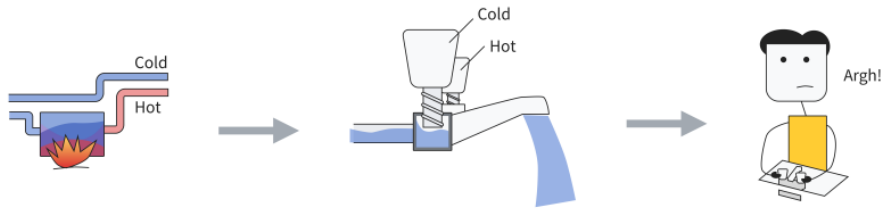


Chapter 1: Design Principles and General Design Planning



Technology-centered design

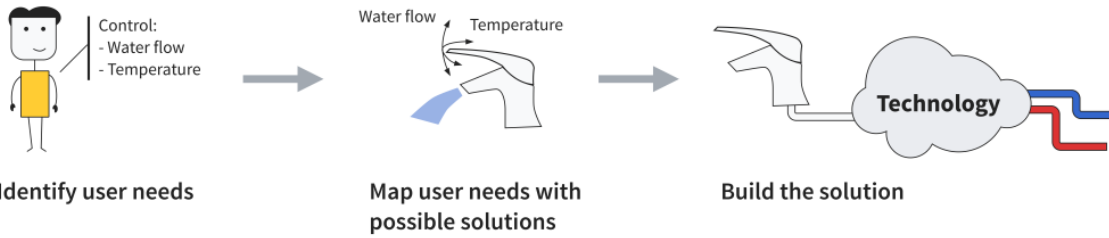


Technology dictates the possibilities

Limited solutions

The user has to adapt to the technology

User-centered design



Identify user needs

Map user needs with possible solutions

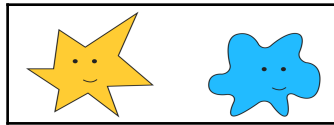
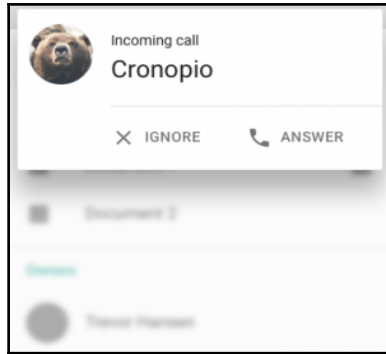
Build the solution



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nick

HOLIDAY EPISODES
HENRY DANGER
WATCH NOW!

LIVE from BIKINI BOTTOM 2
SPONGEBOB SQUAREPANTS
EXPLORE BIKINI BOTTOM!

HOLIDAY MOVIES
WATCH NOW!

BEST EPISODES
THE LOUD HOUSE
EPISODE PLAYLIST
THE LOUD HOUSE
CHECK THEM OUT!

Block Party 3

Welcome to the United Nations Language:

UNITED NATIONS

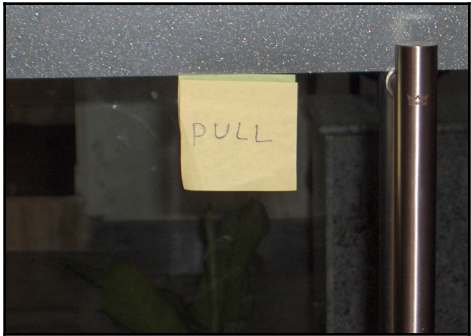
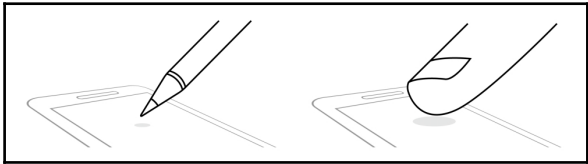
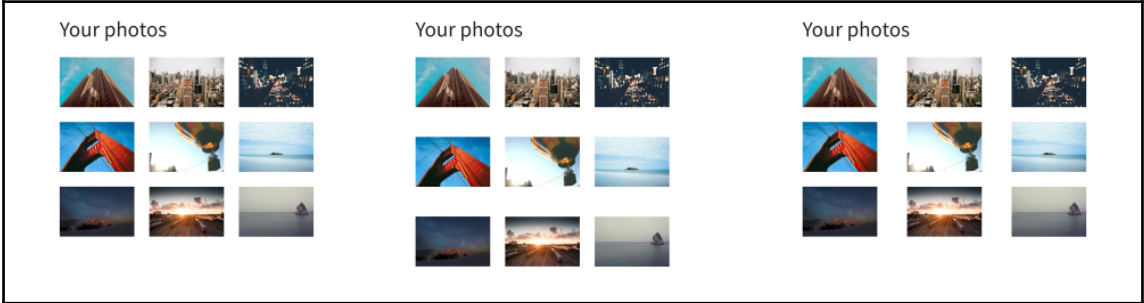
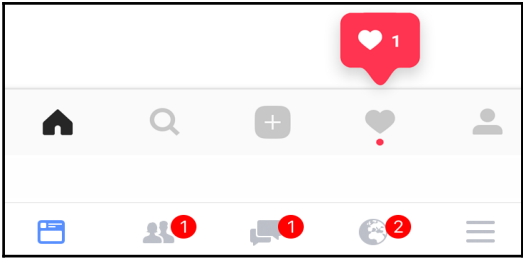
Search the UN

[A-Z Site Index](#)

Photo: UN/MINUSTAH/Logan Abassi | As part of joint efforts between the UN and the Government of Haiti to fight cholera, water filter systems are distributed in Cité Soleil, Port au Prince.

General Assembly calls on Member States to support new UN approach to cholera in Haiti

16 December 2016 – Recognizing the moral responsibility of the United Nations to the victims of the cholera epidemic in Haiti, the General Assembly today welcomed the new UN approach to tackling the disease – formally launched earlier this month by Secretary-General Ban Ki-moon – and called on all 193 of the world body’s Members States to provide the two-track plan their full support.



✕


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industry, location, photo, education, position, summary



skills (+)

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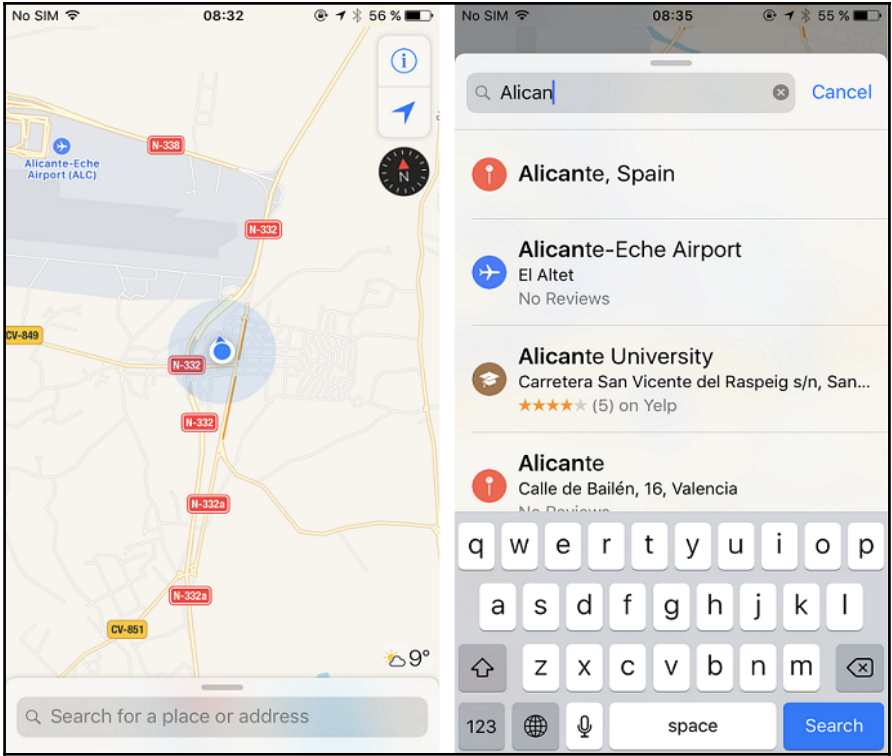
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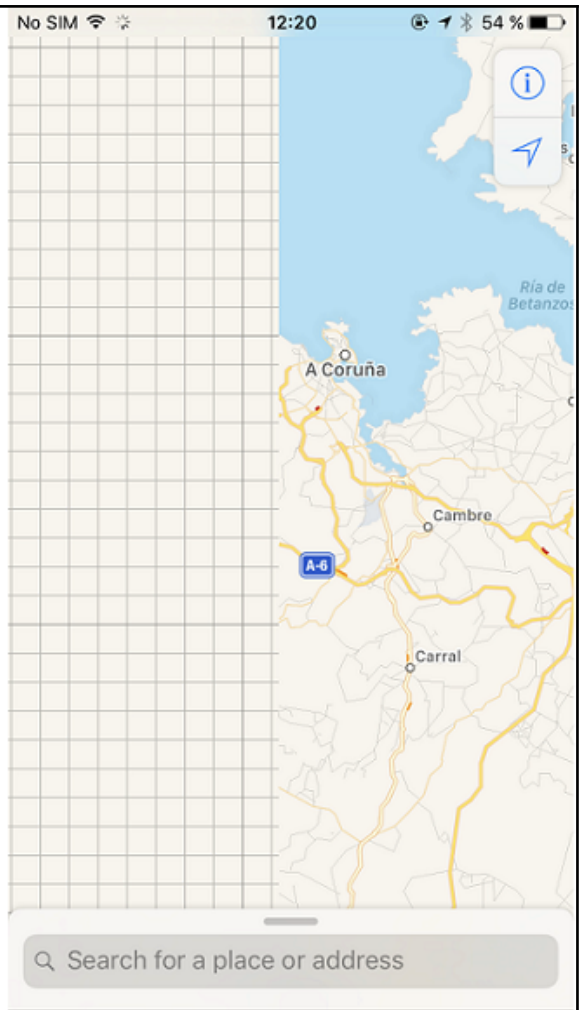
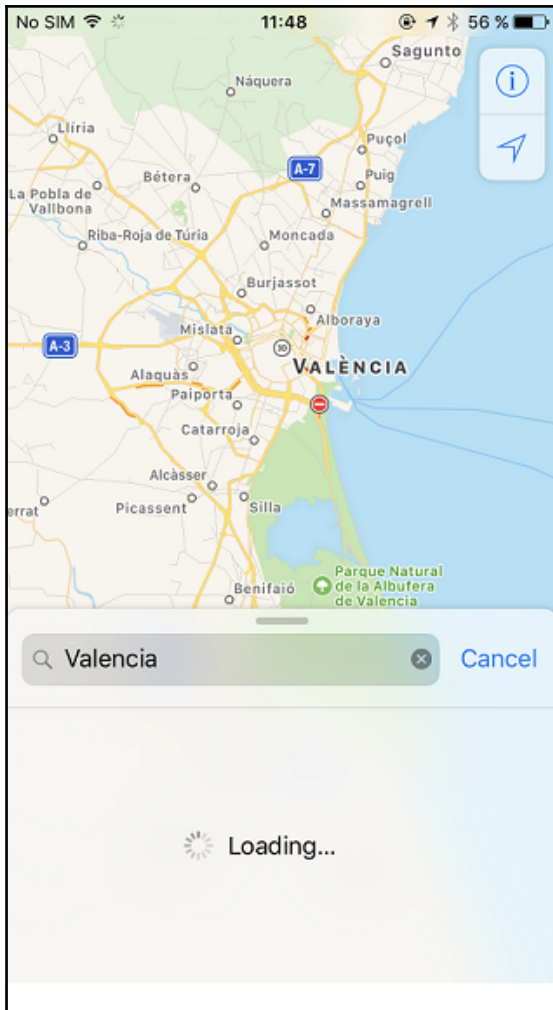
Sign in

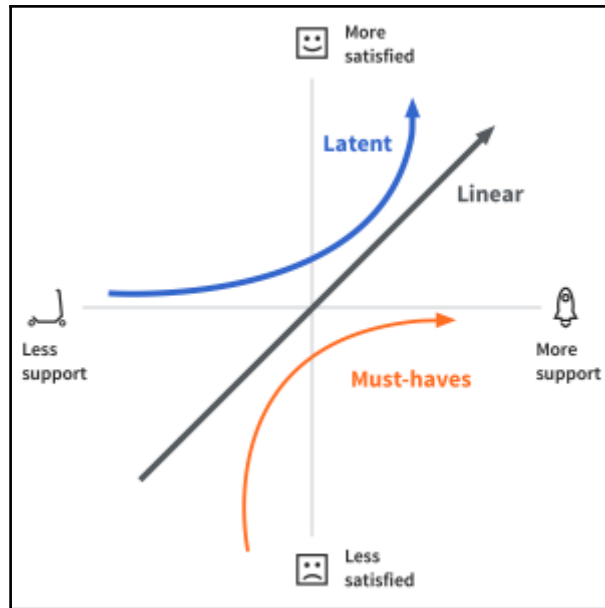
Enter your email

More options **NEXT**

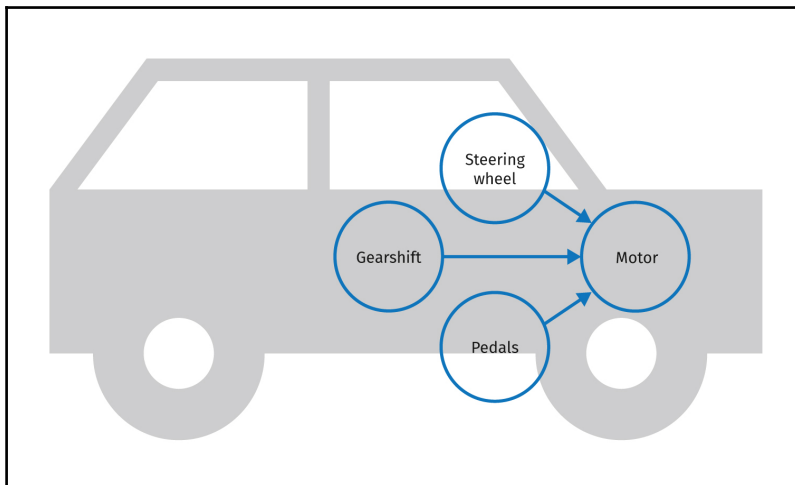


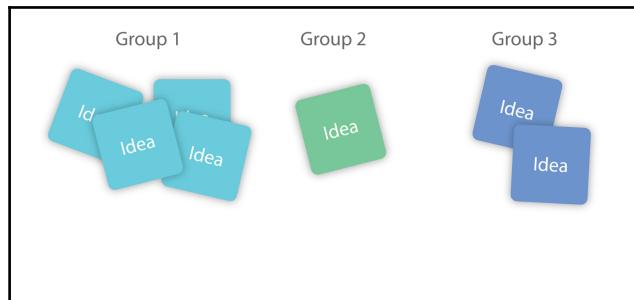
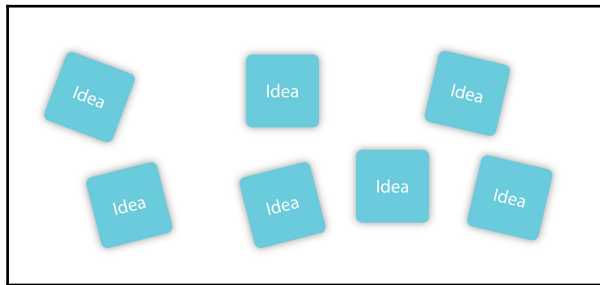
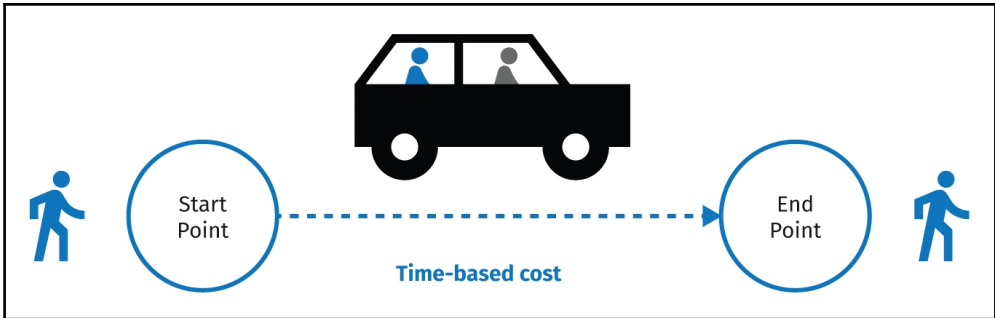


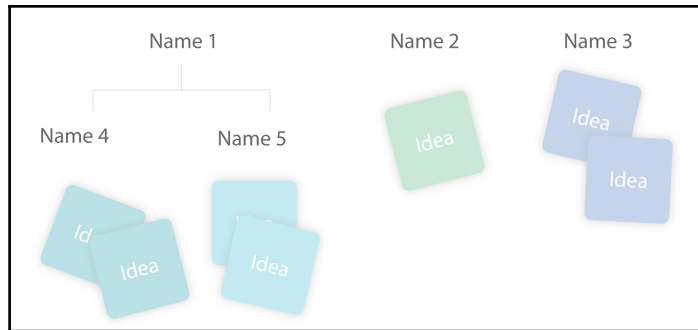
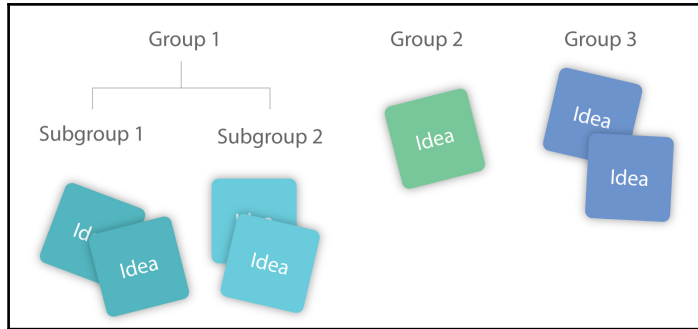


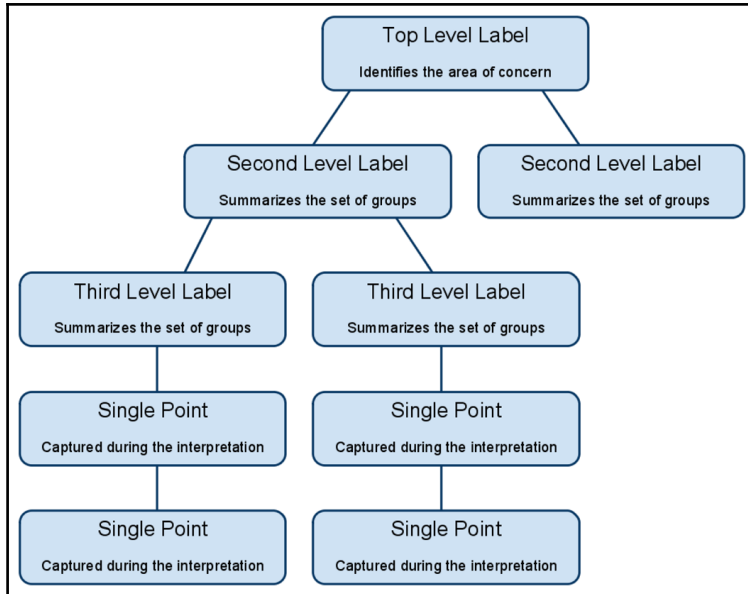


Chapter 2: Research - Learning from Your Users









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Alarm World clock Stopwatch **Timer**

Hours Minutes Seconds

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RESET

START

53% 19:47

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From ▾

To ▾

Subject

Compose email



JAMES LAWRENCE

COMPUTER ENGINEER

DEMOGRAPHIC

Age

32

Status

Single

Educational level

Degree

Languages

English

French

DESCRIPTION

James works as a developer in a company that produces mobile applications. He is passionate about technology, so he is always testing the latest inventions that come to market. He does not mind learning new programming languages or facing new projects.



I love working in my company and always stay updated.

EXPERTISE

DOMAIN EXPERTISE



TECHNICAL EXPERTISE



GOALS

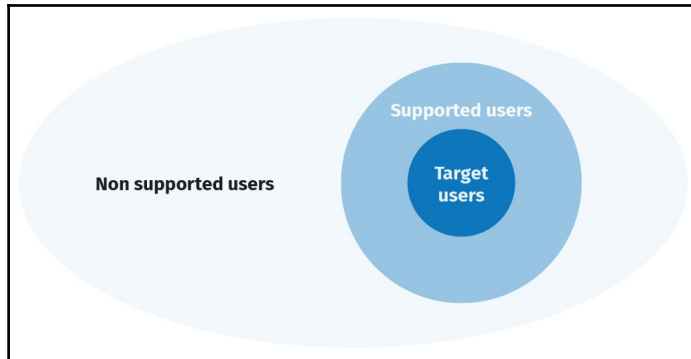
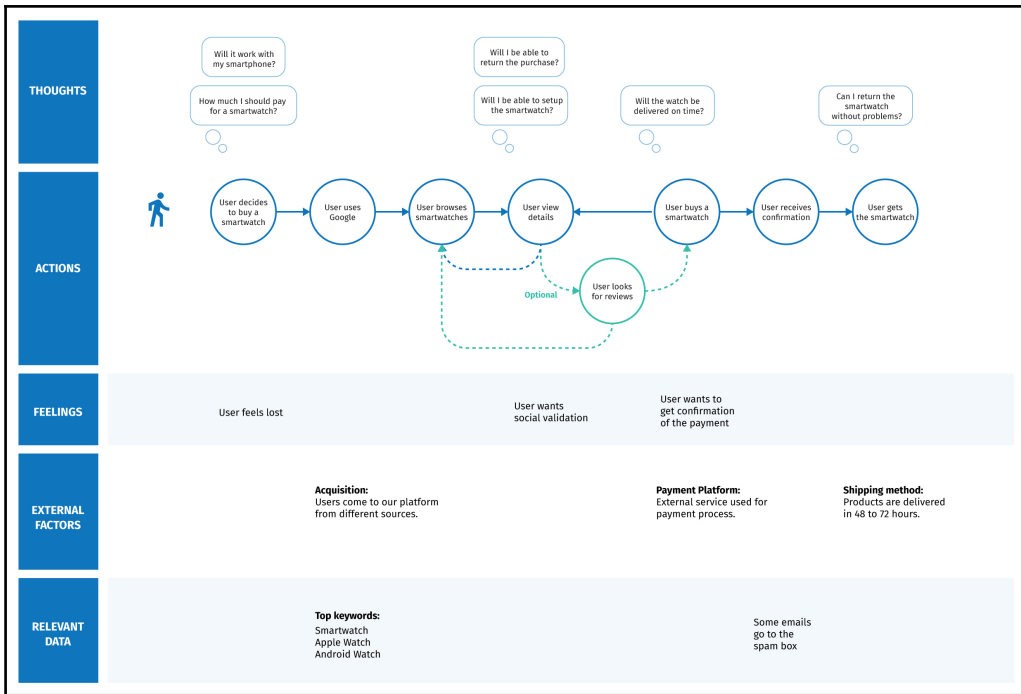
- Use the platform to do networking.
- Find good tutorials to improve his skills.
- Use the forums to ask and answer technical issues.

MOTIVATIONS

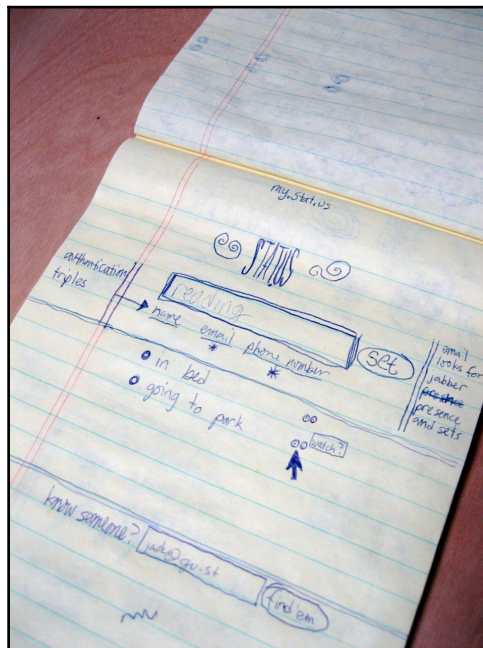
- Improving as a programmer will allow him to participate in projects of greater relevance.
- Facing new challenges will enrich him as a person and as a professional.

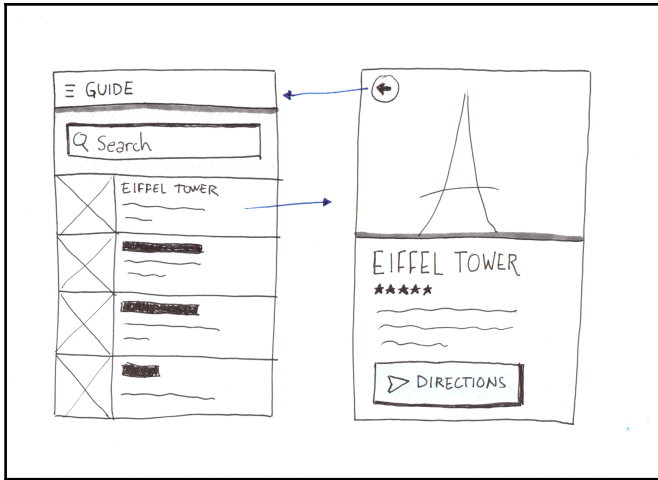
FRUSTRATIONS

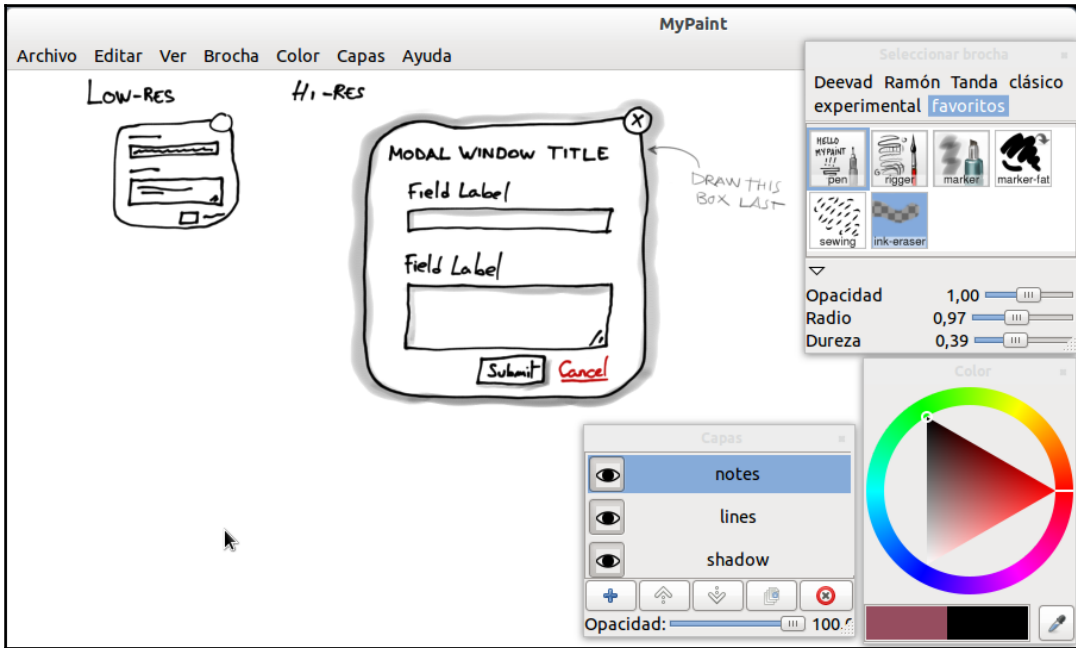
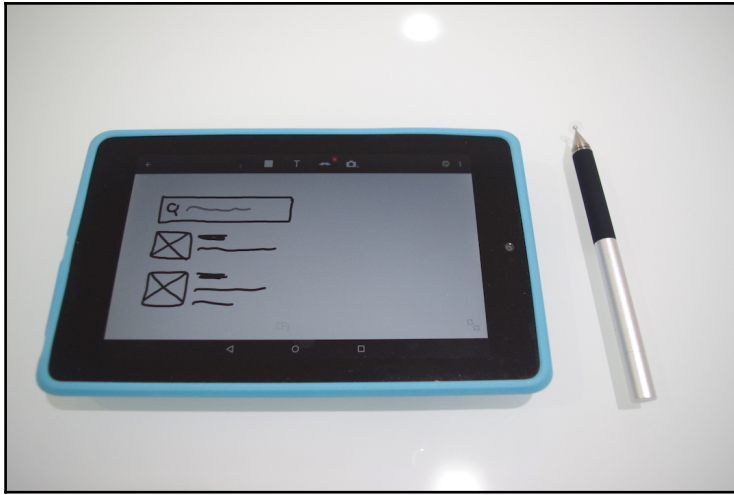
- It is difficult to find good documentation on very modern programming languages.
- The software they use to program is too complex.

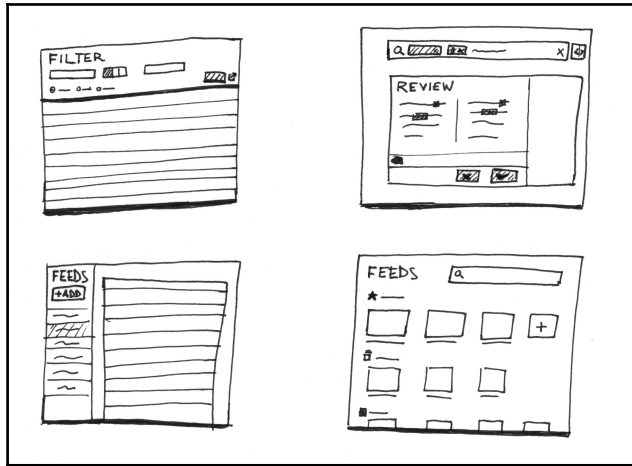
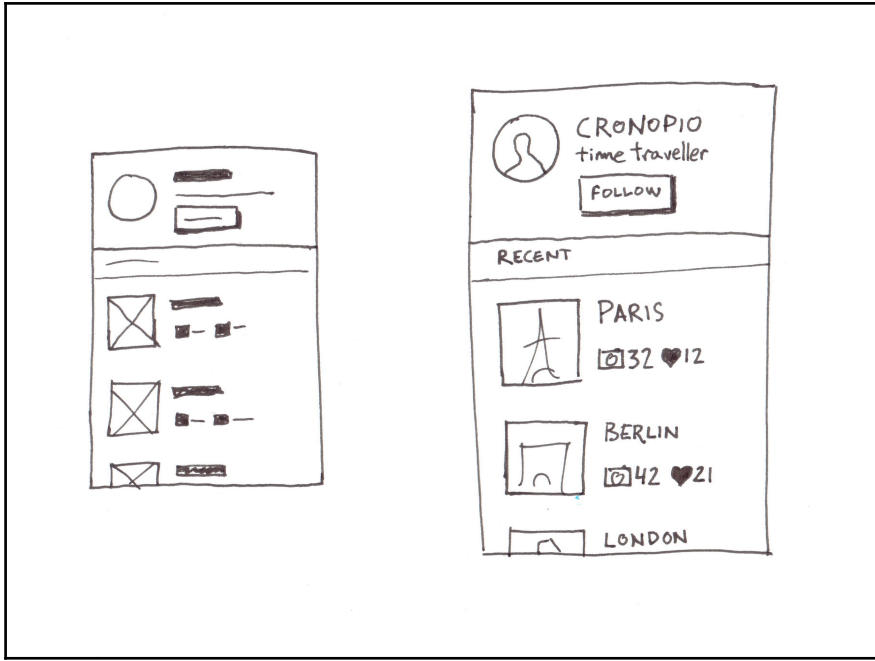


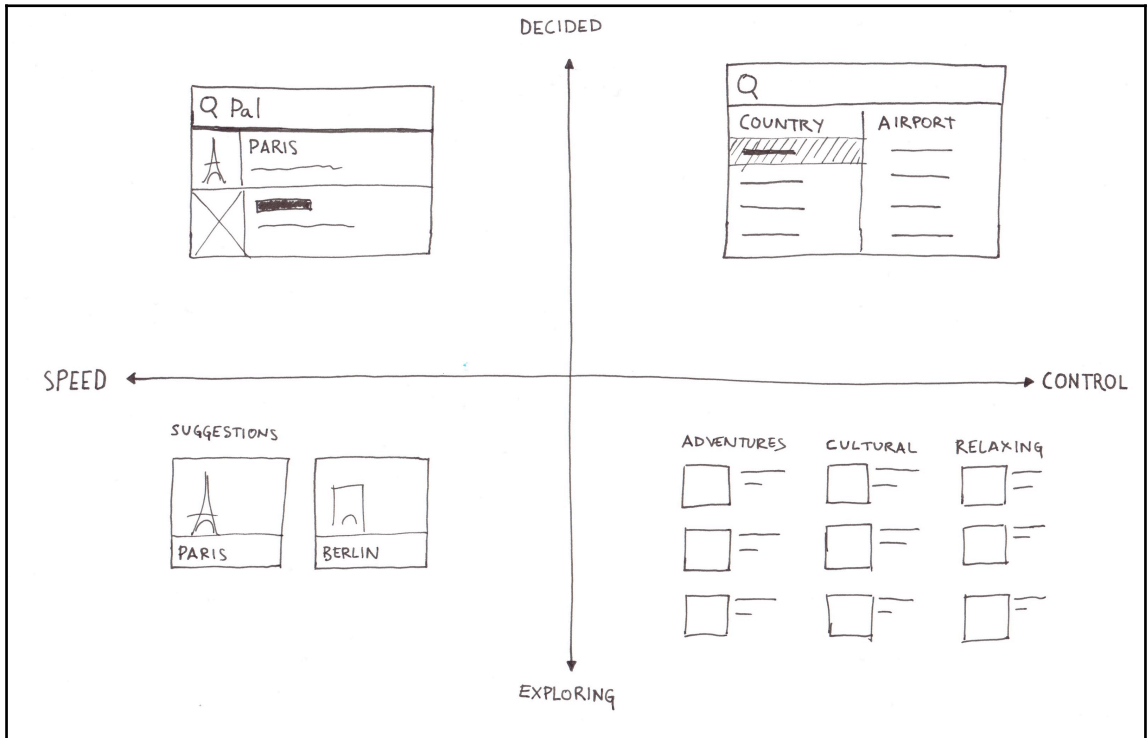
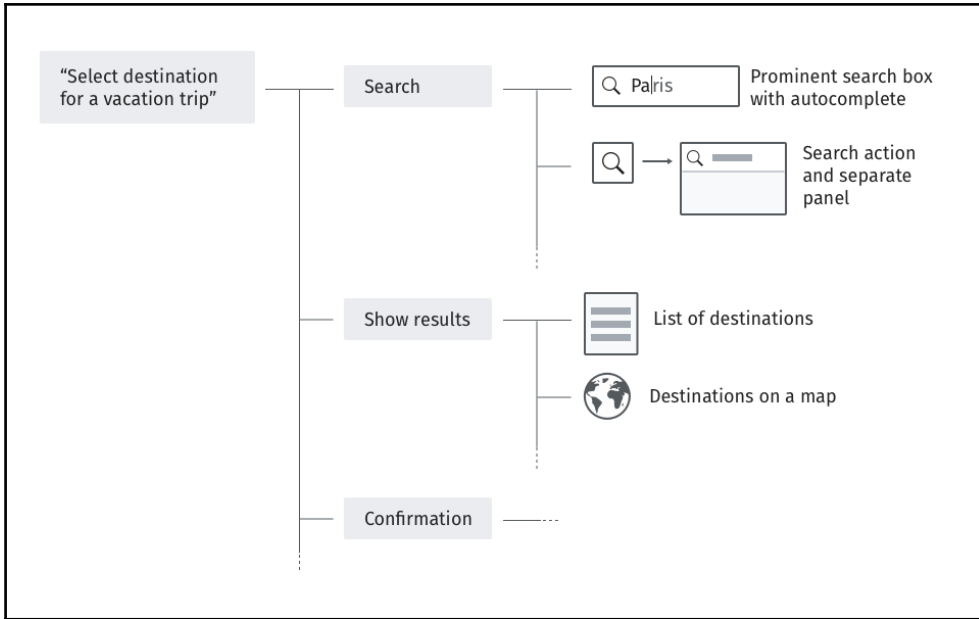
Chapter 3: Exploring Ideas - Sketching

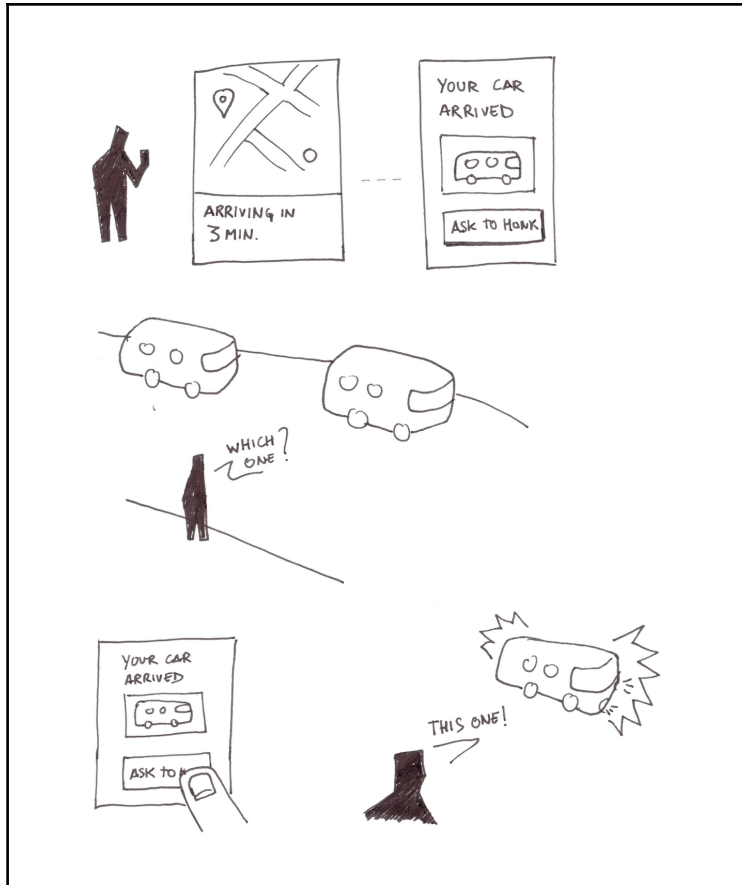






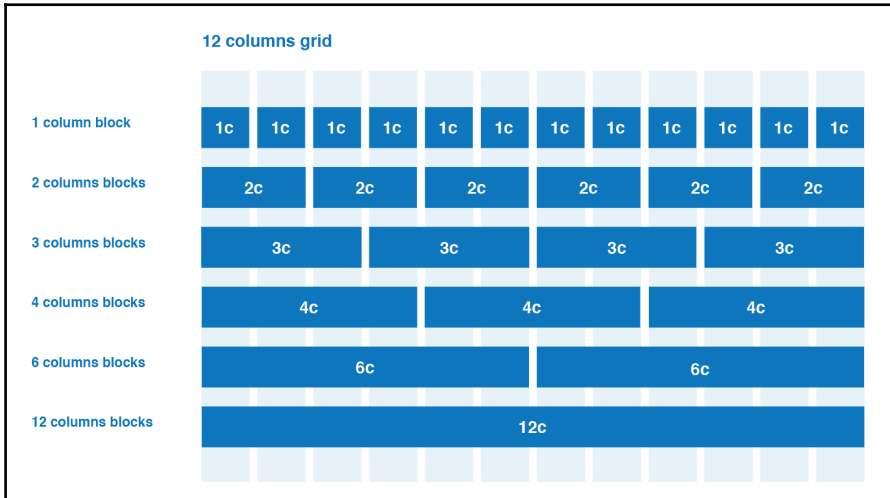






Chapter 4: Mobile Patterns - Web App, Android, and iOS Best Practices





DESKTOP

6 columns

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6 columns

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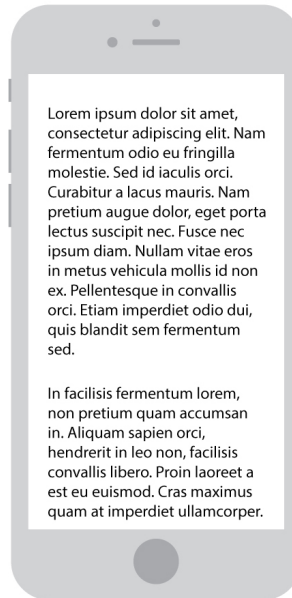
MOBILE

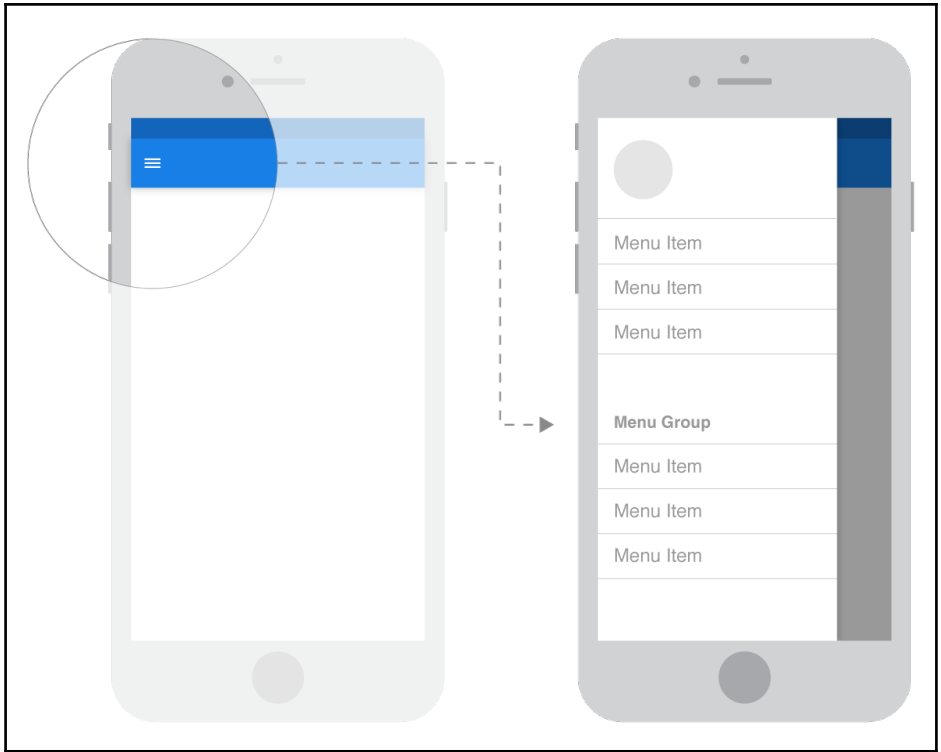
12 columns

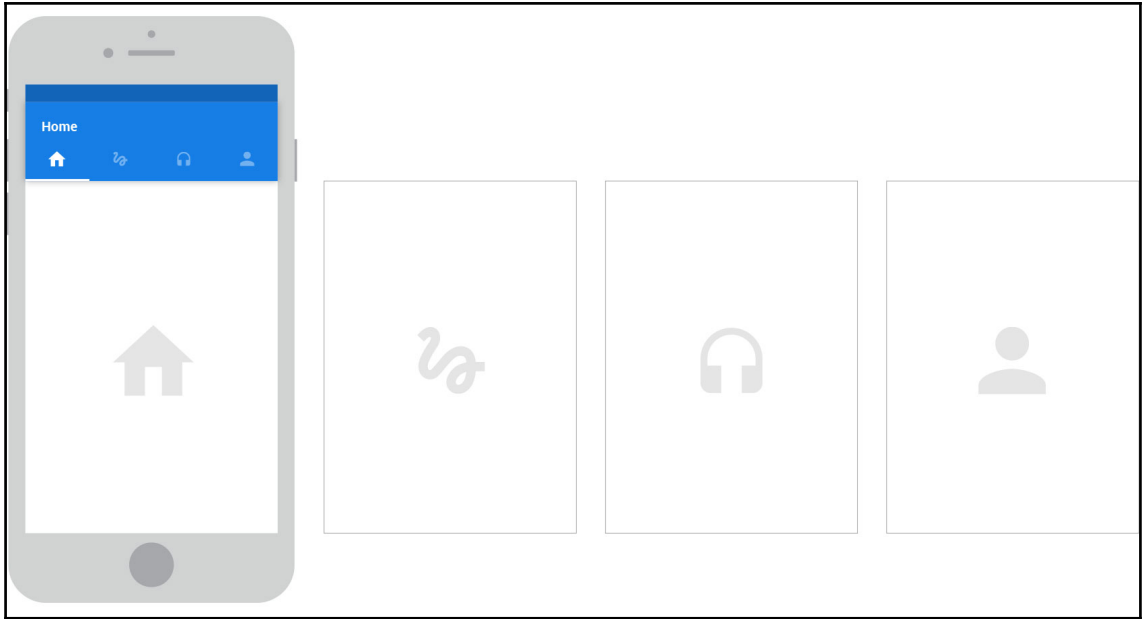
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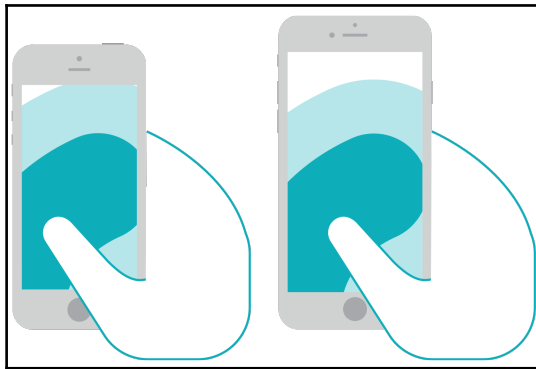
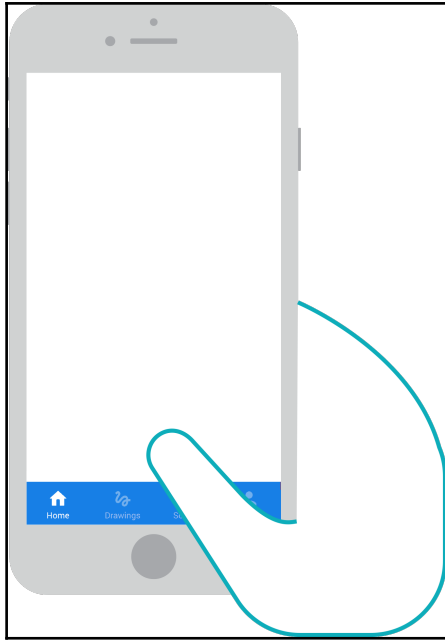
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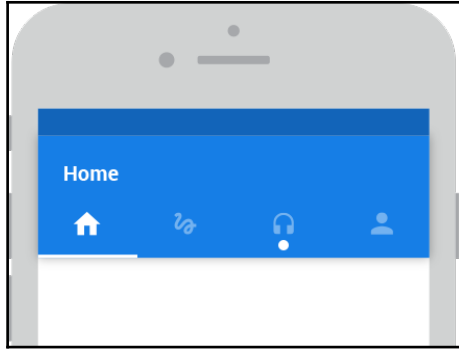
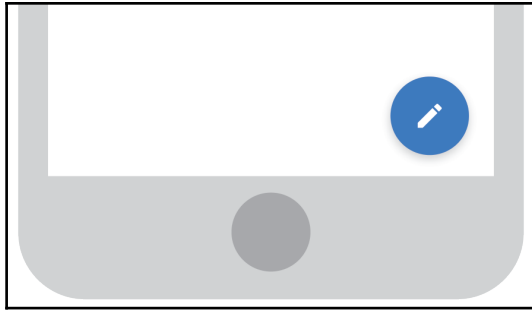
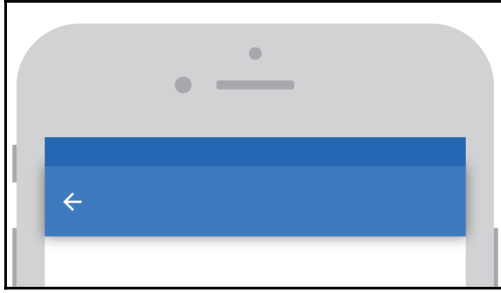


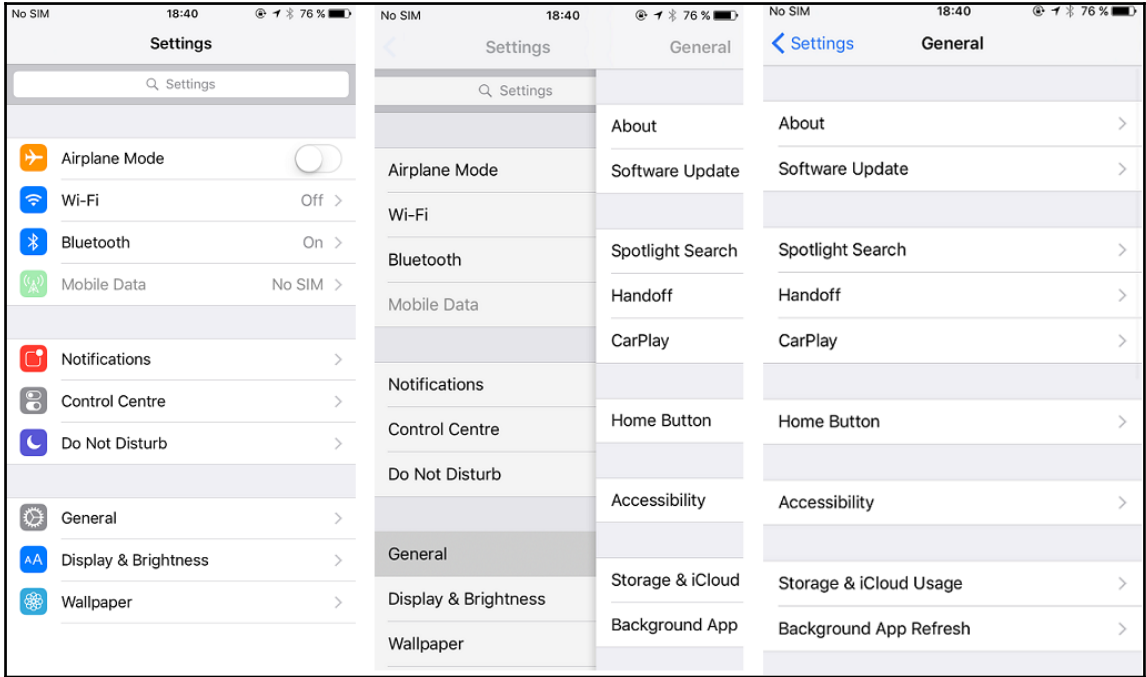
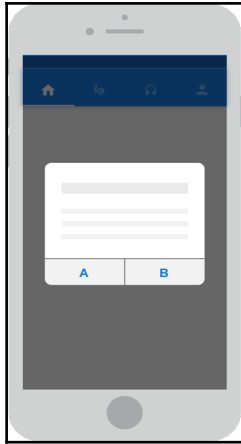


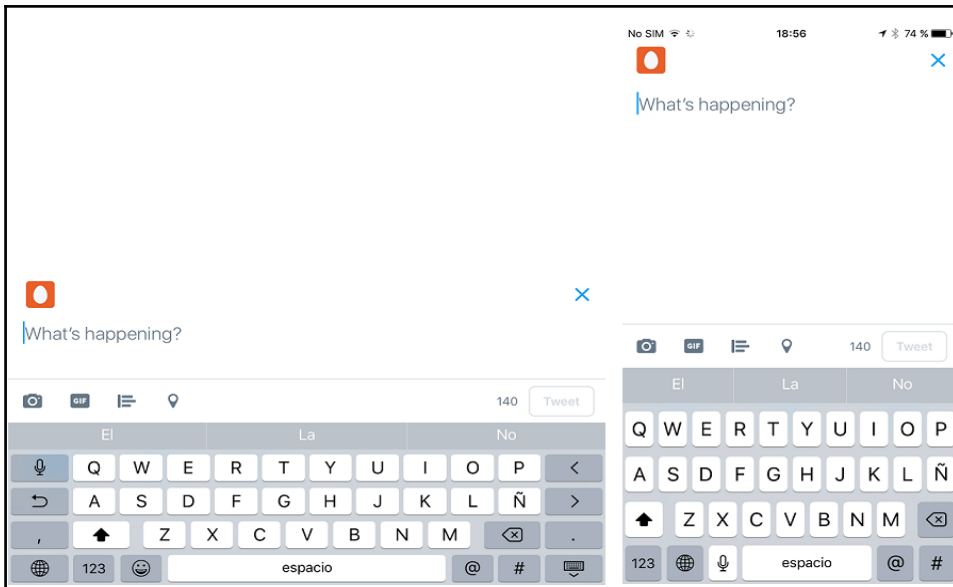














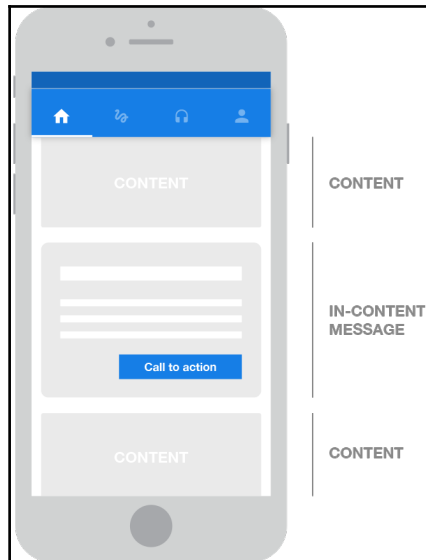
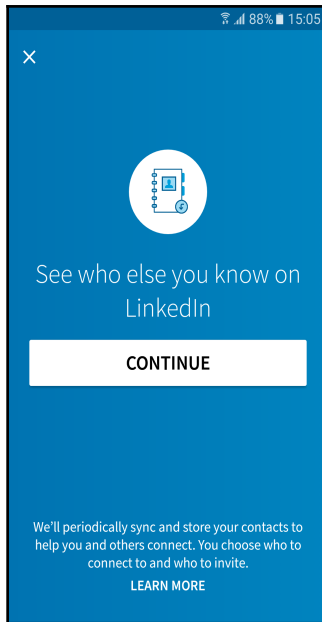
Create smarter documents

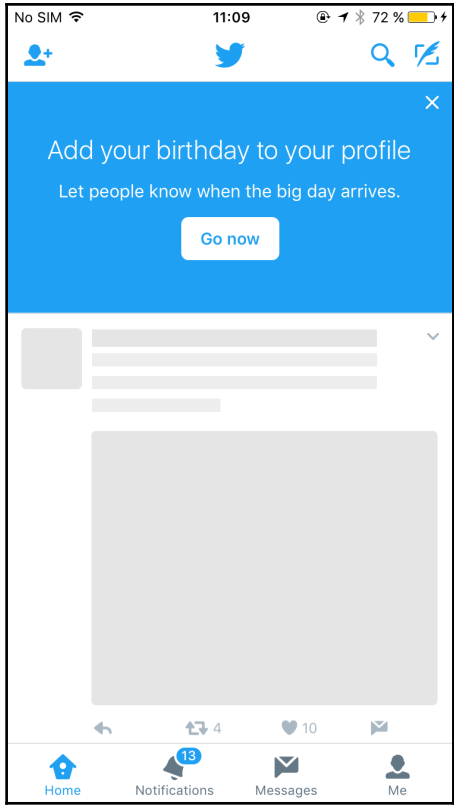
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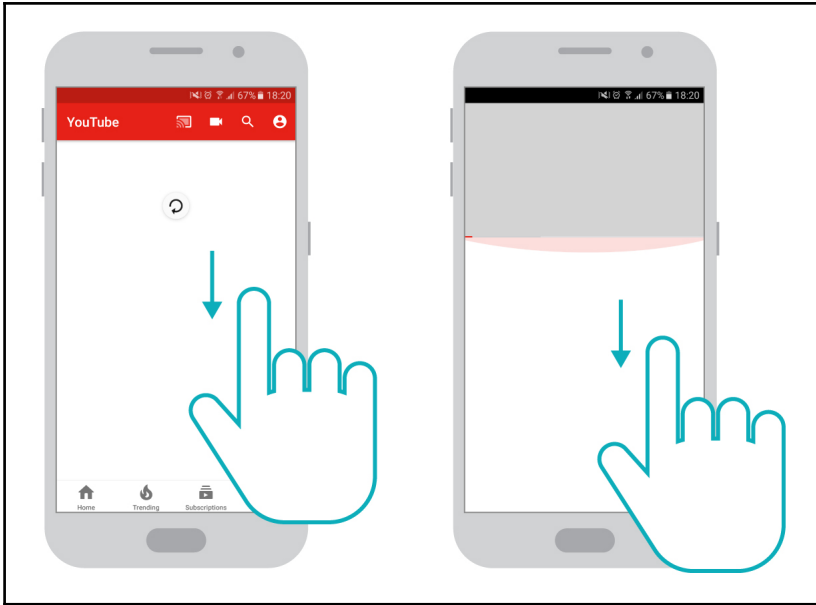
NO, THANKS

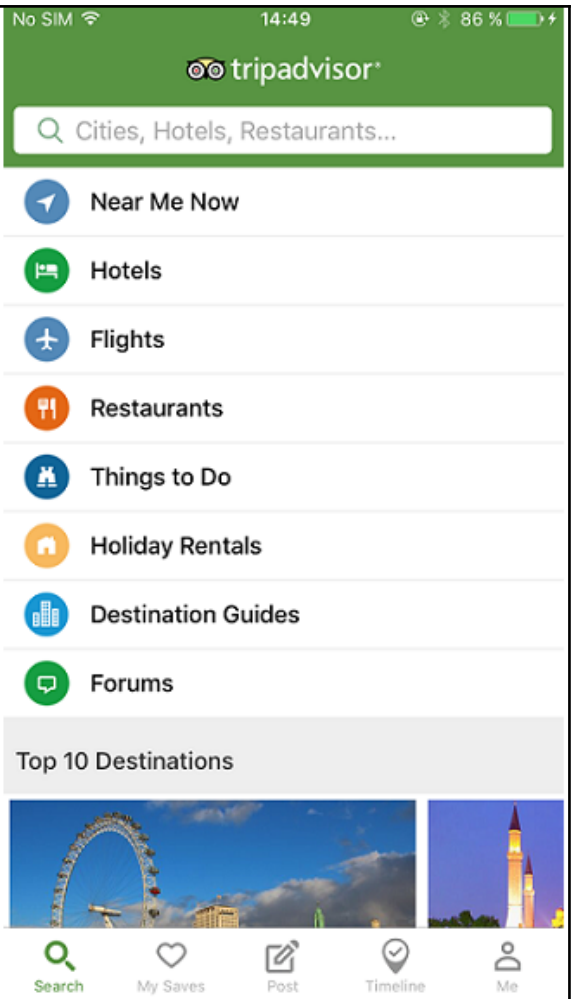
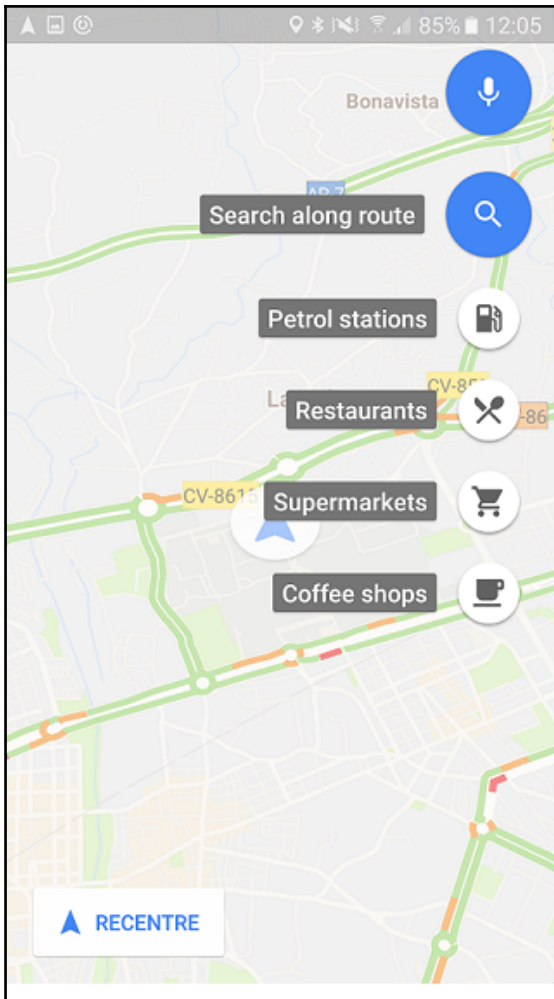
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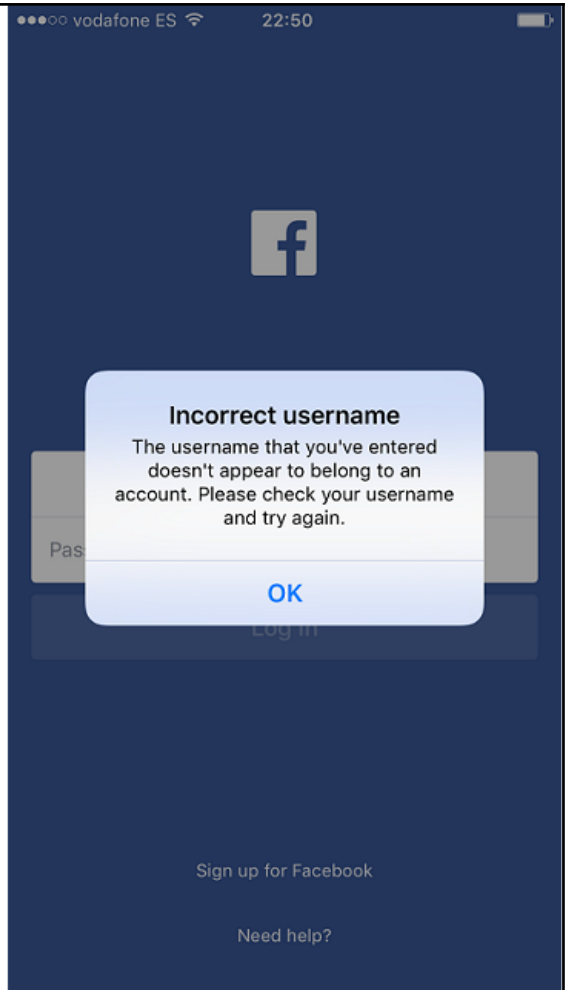
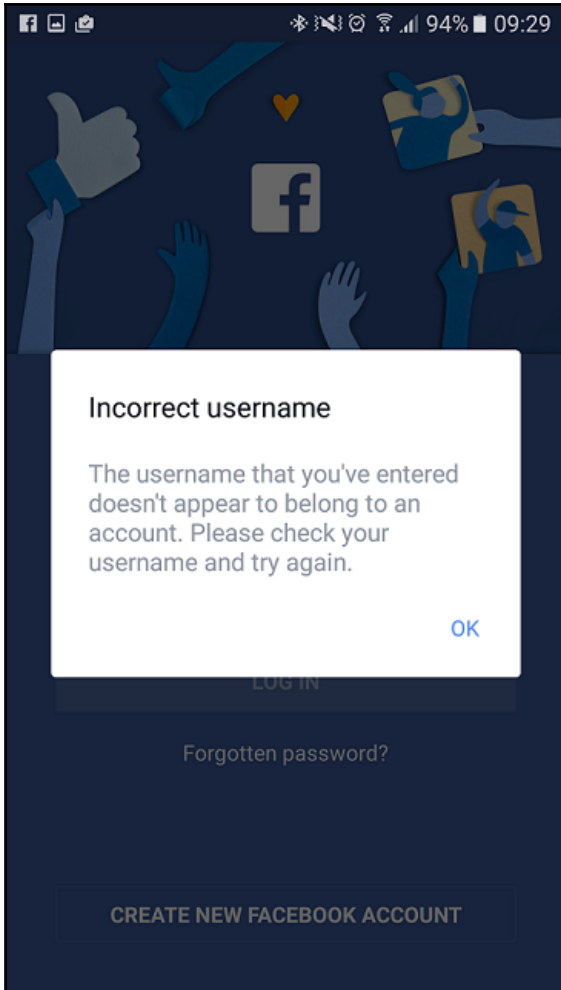


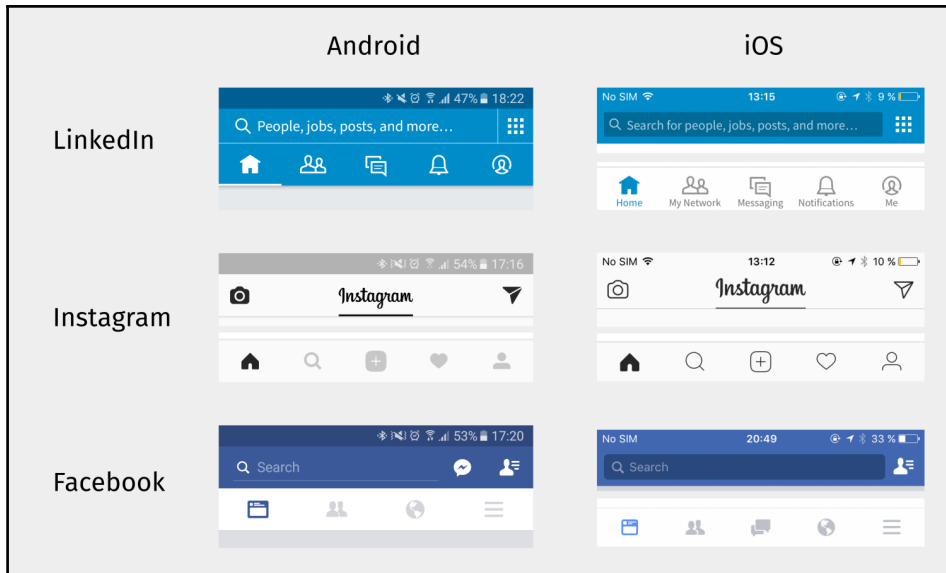












Roboto

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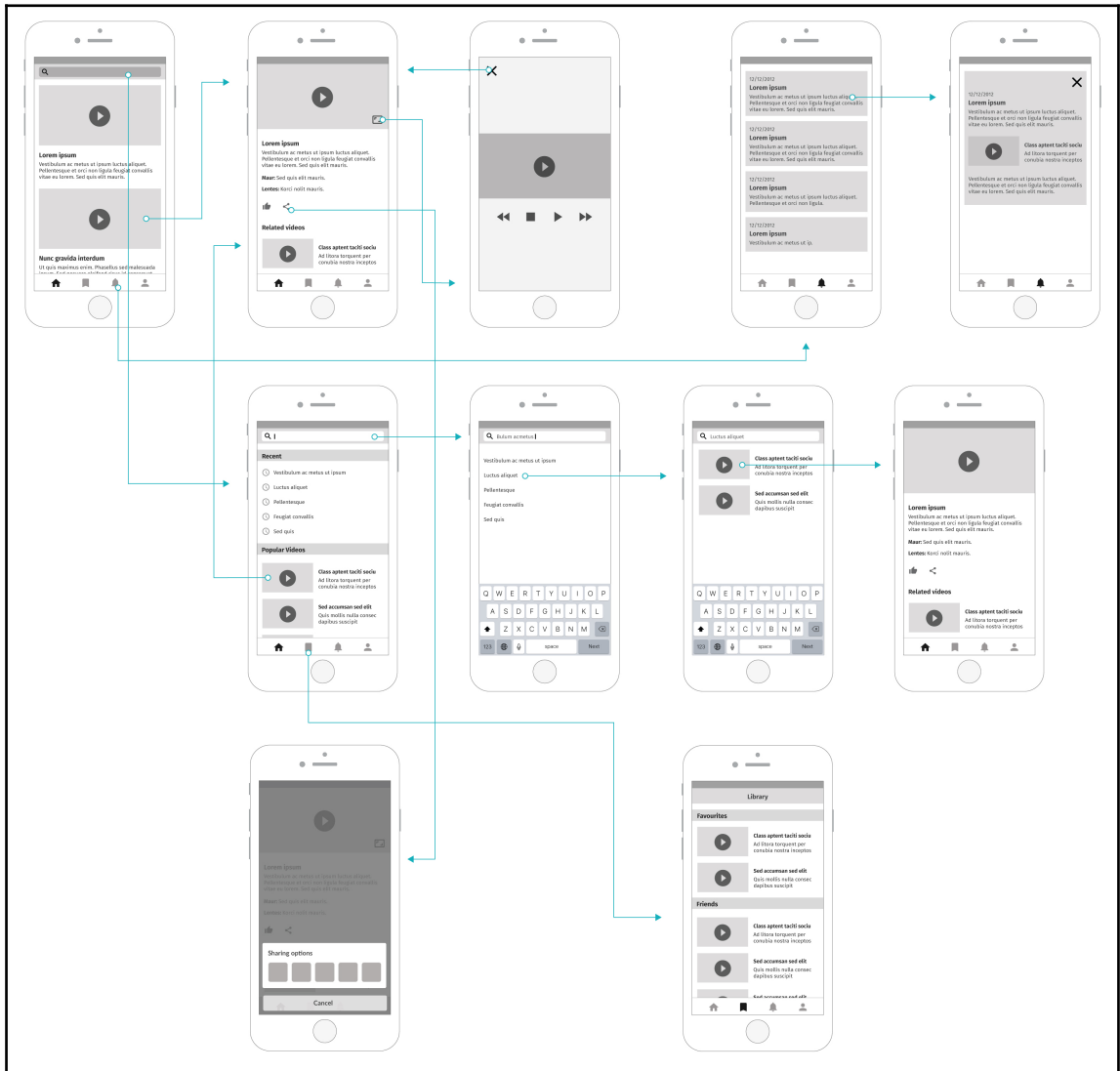
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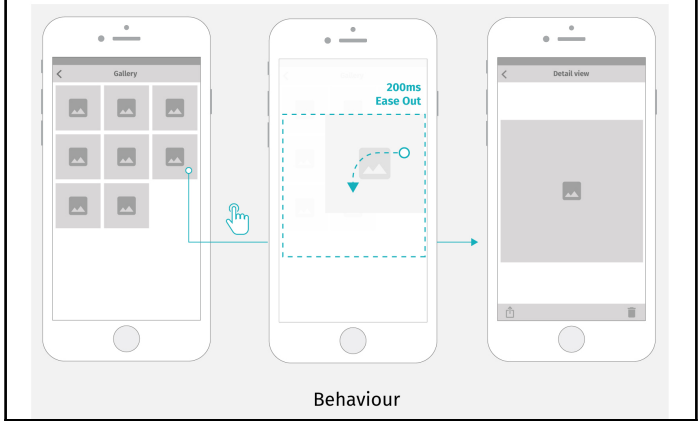
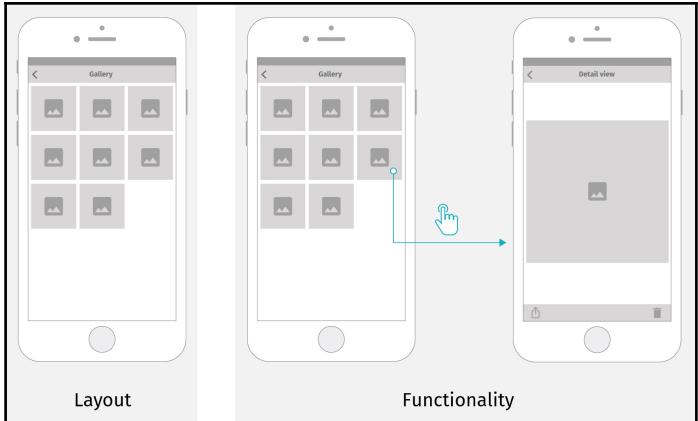
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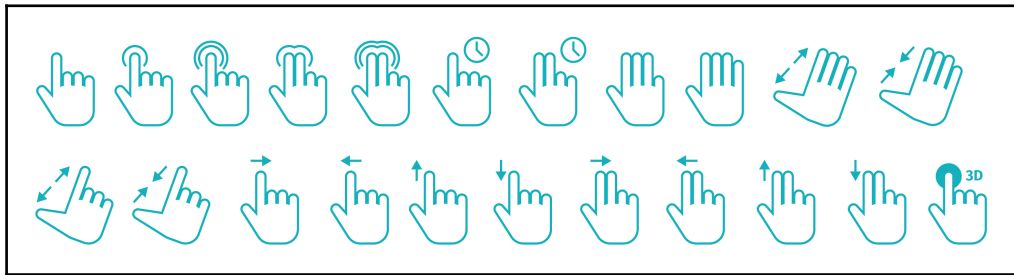
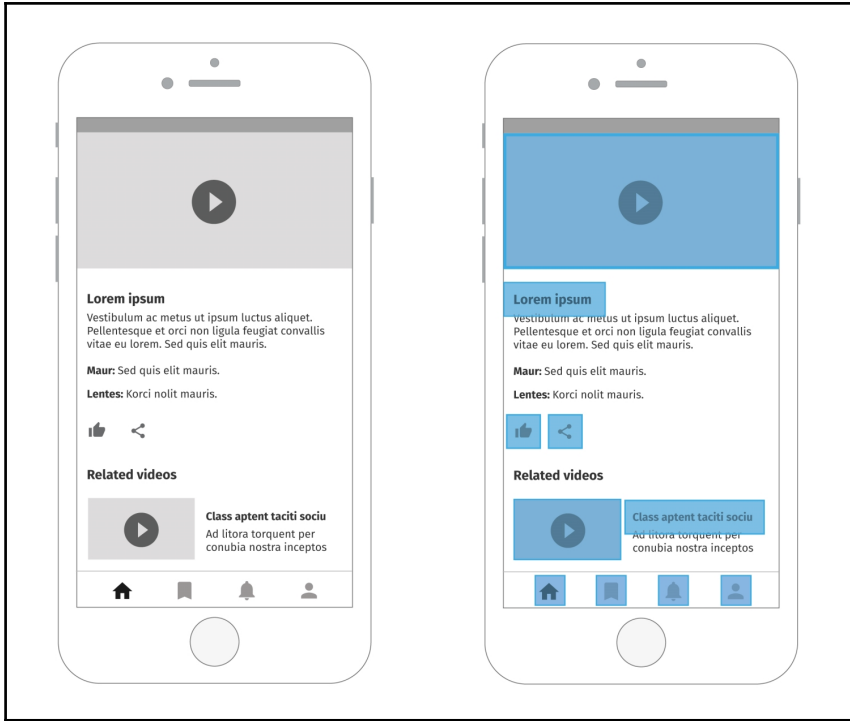
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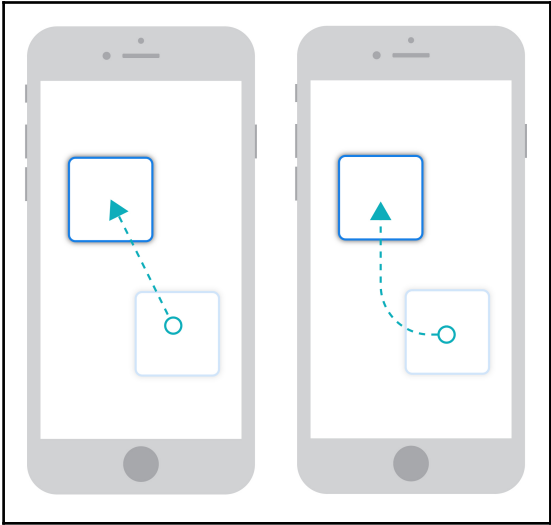
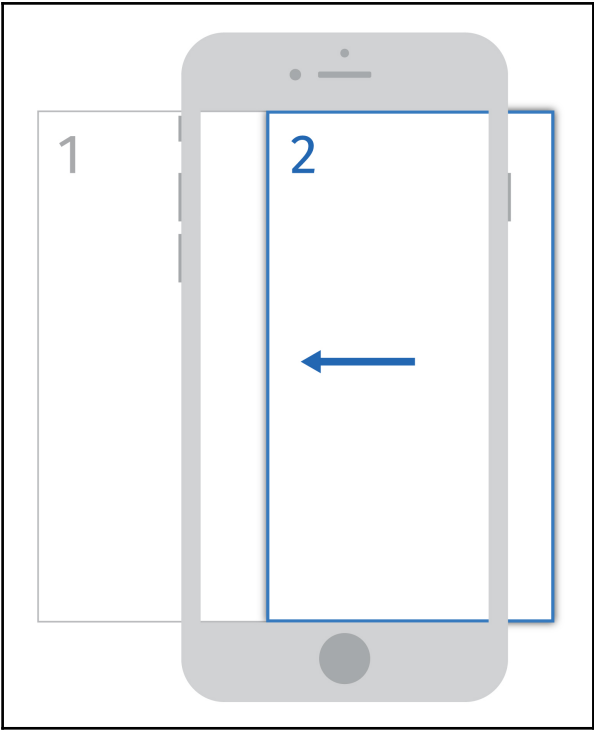
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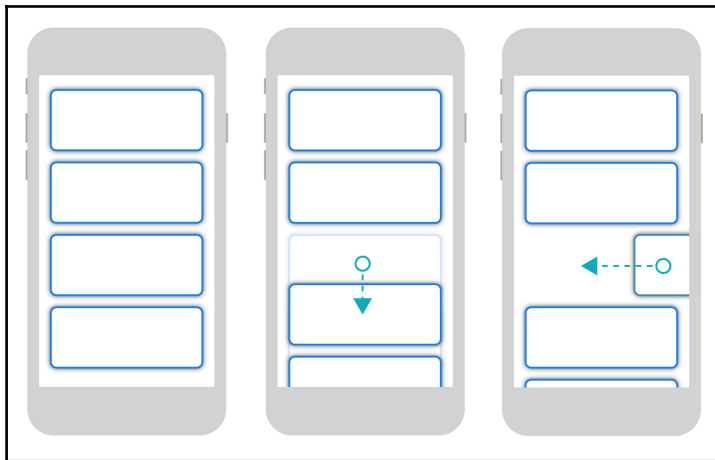
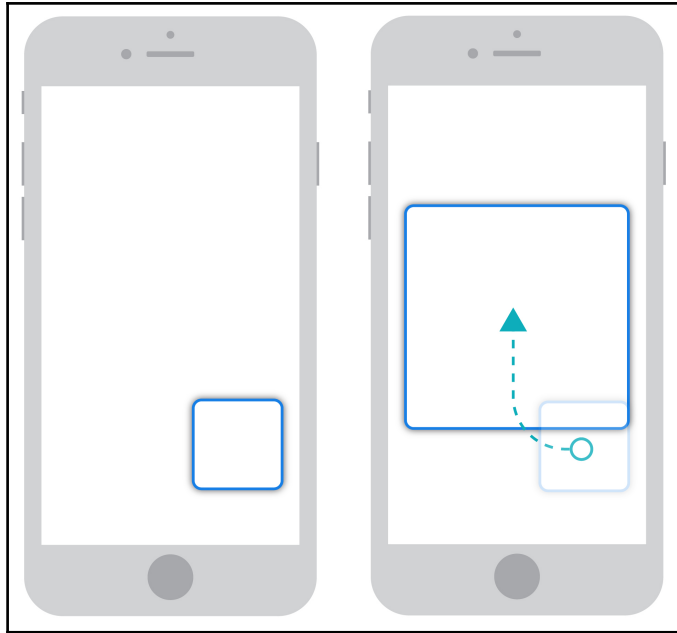
Chapter 5: Detail Your Solution - Wireframes and Mockups

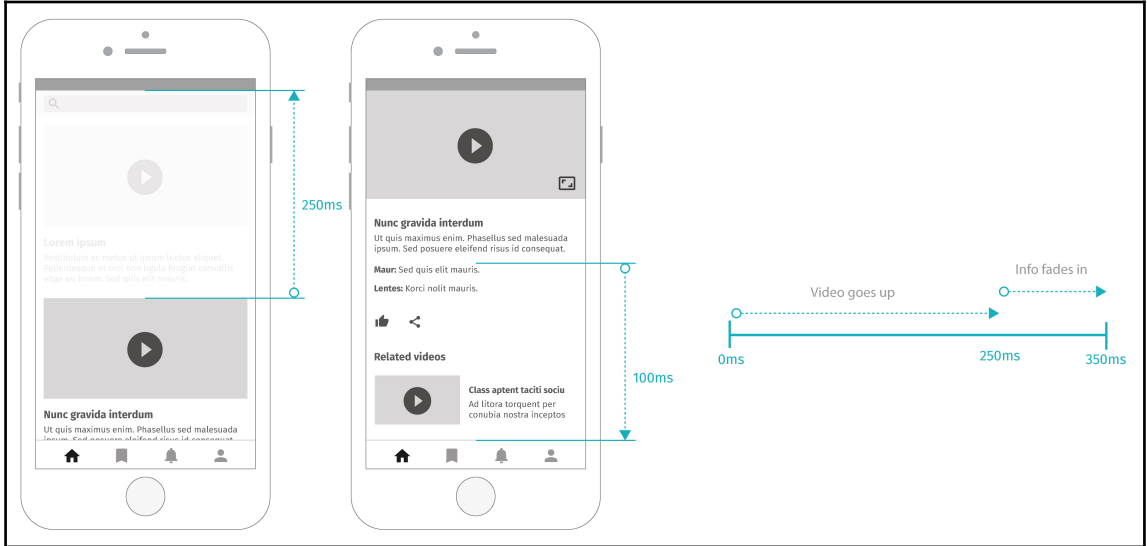
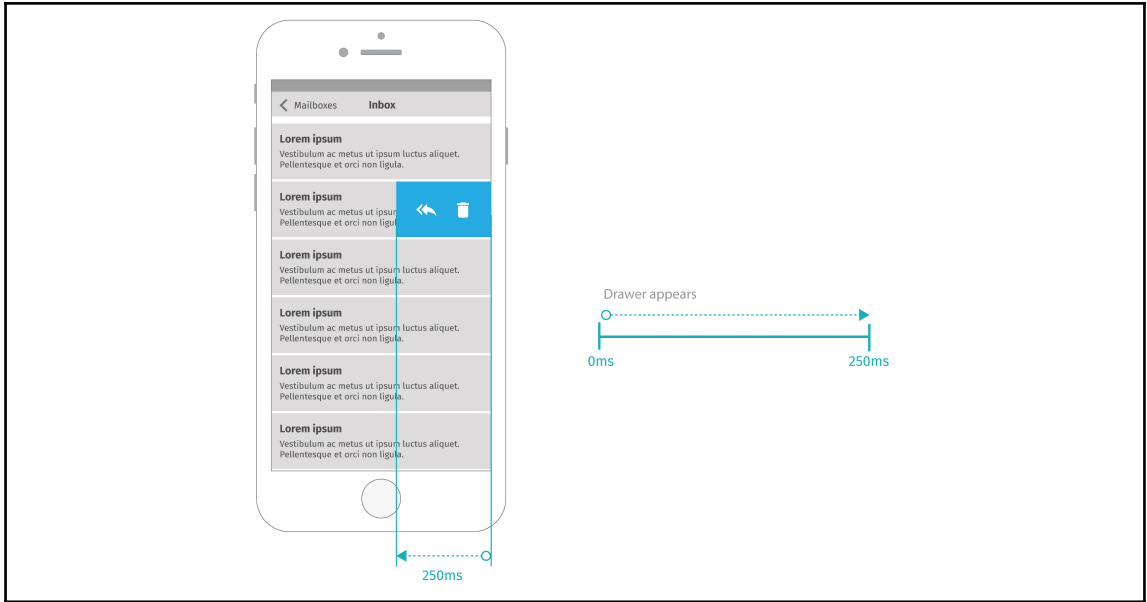


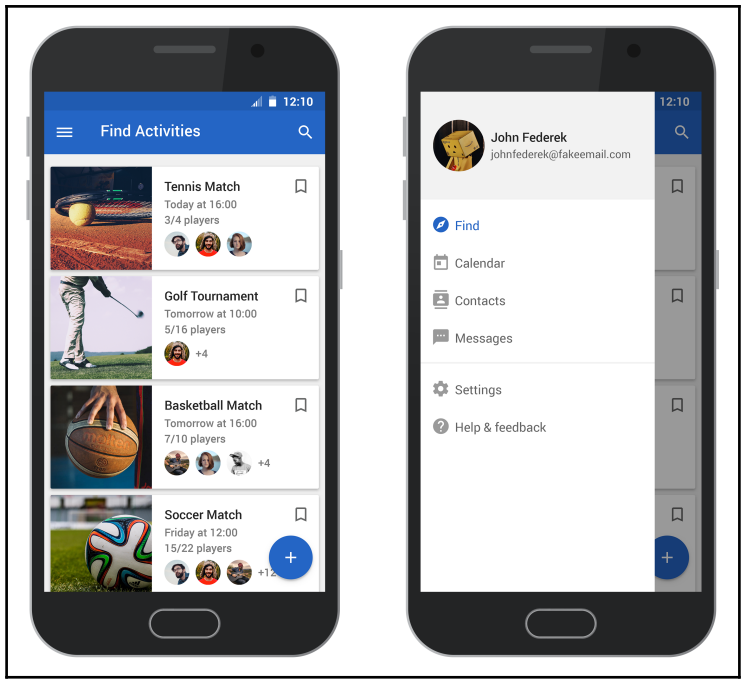
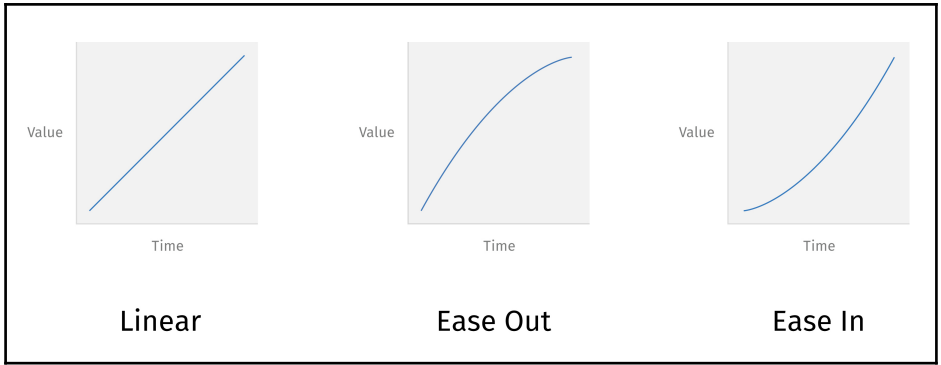












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2x	xhdpi	PNG	×
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4x	xxxhdpi	PNG	×
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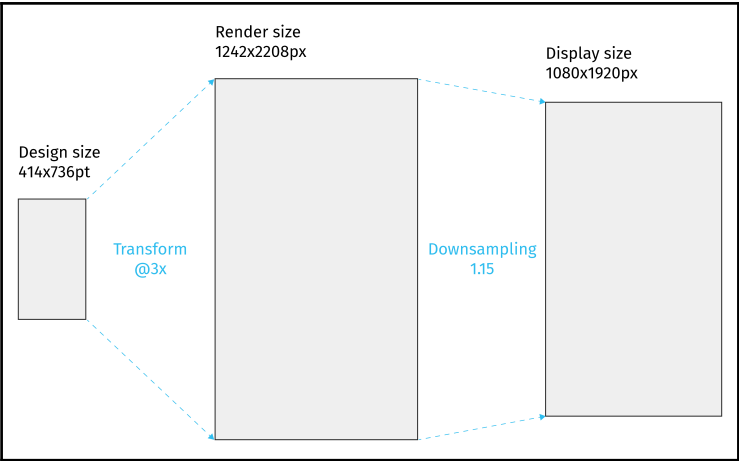
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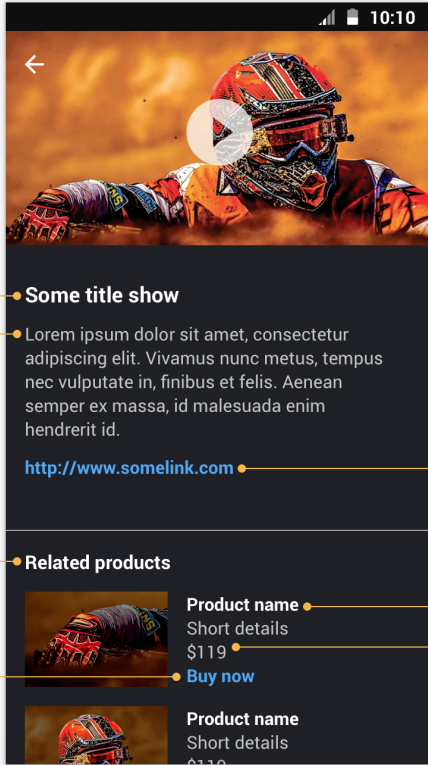
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3x	...@3x	PNG	×
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Size Prefix/Suffix Format

Export Artboard





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opacity: 100%
font-size: 18sp
font-face: Roboto-Bold
character: 0sp
line: 24sp (1.3)

layer-name: Lorem ipsum dolor si
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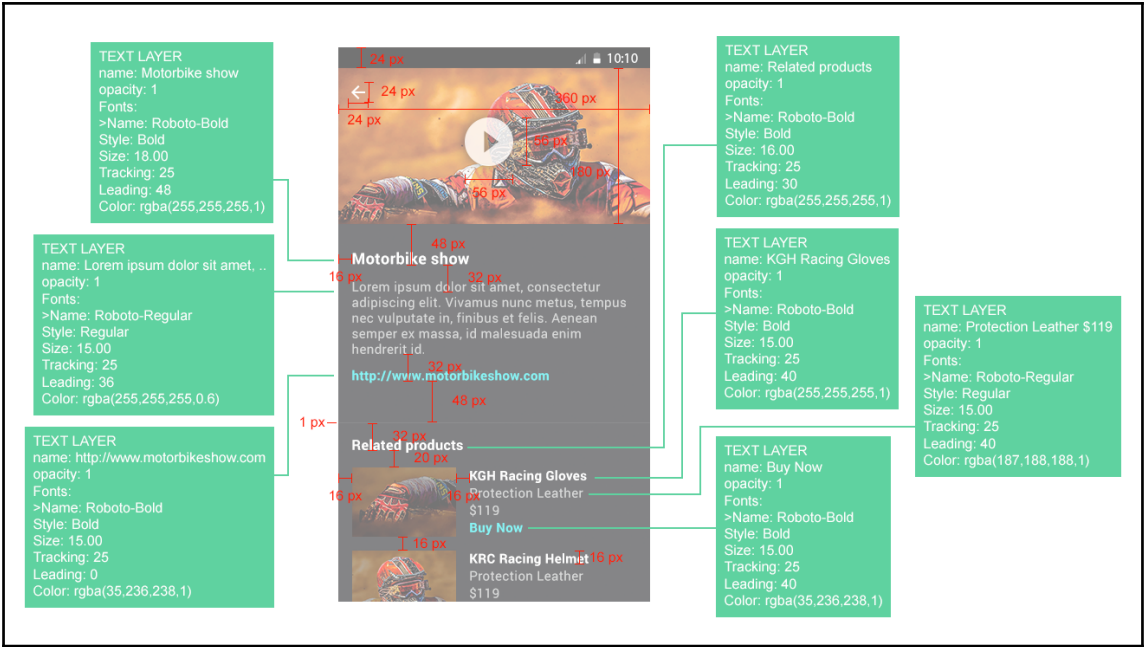
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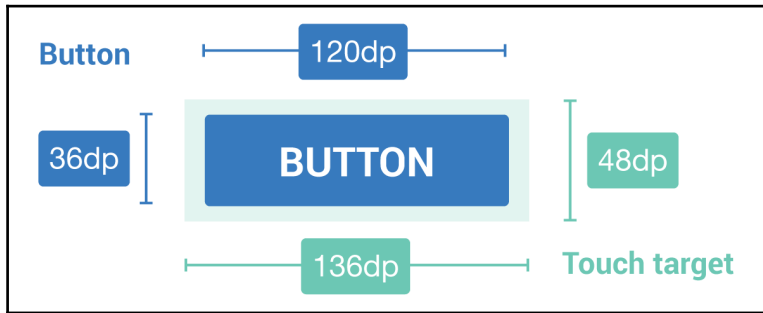
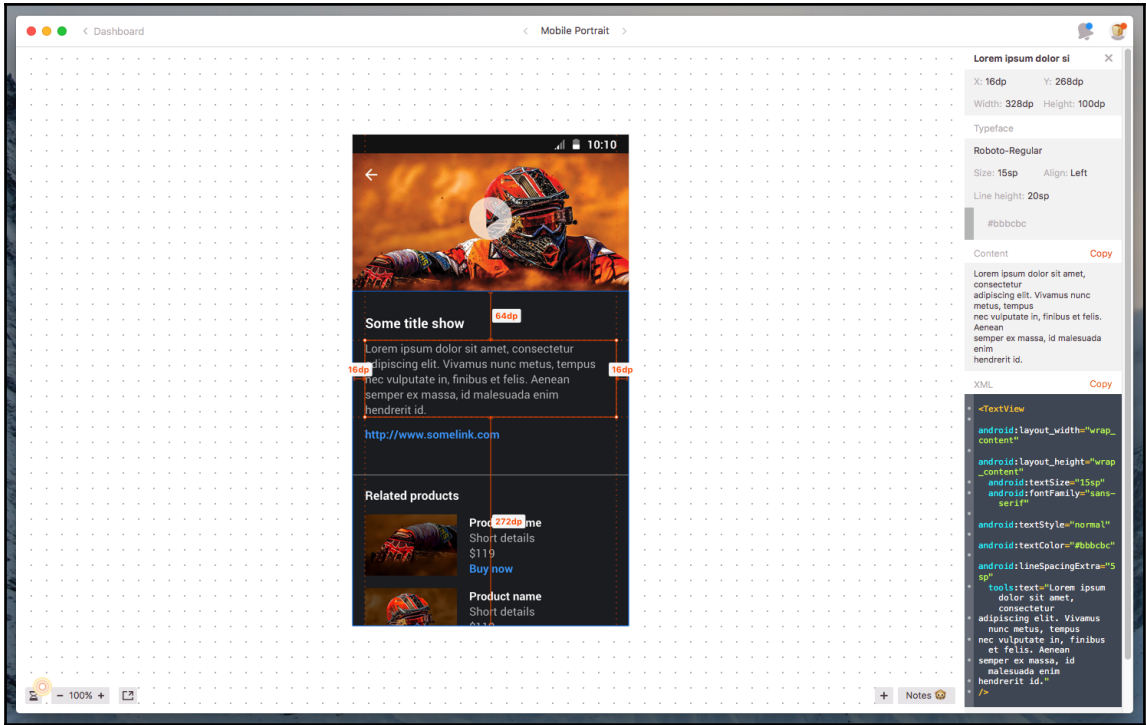
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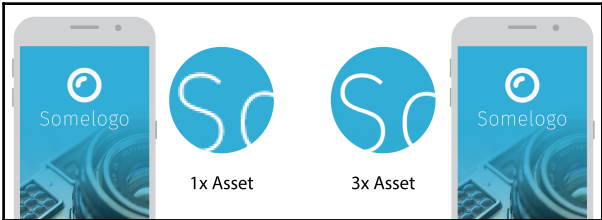
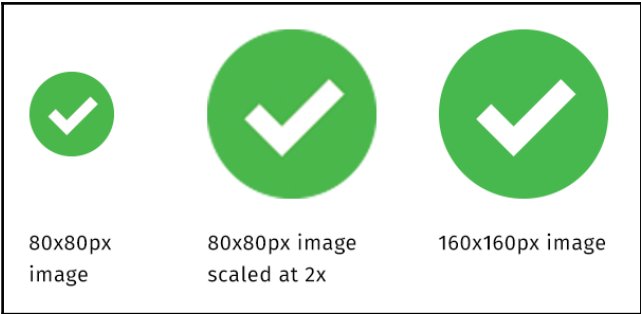
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character: 0sp
line: 20sp (1.3)

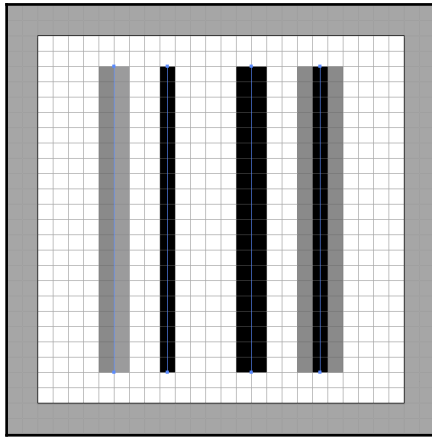
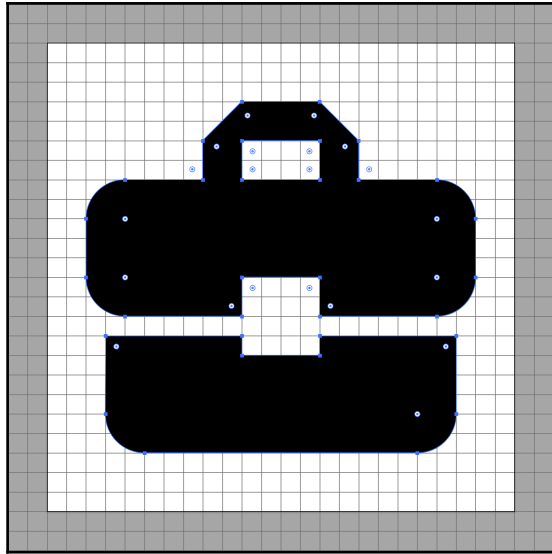
layer-name: Product name
color: #FFFFFF 100%
opacity: 100%
font-size: 15sp
font-face: Roboto-Bold
character: 0sp
line: 20sp (1.3)

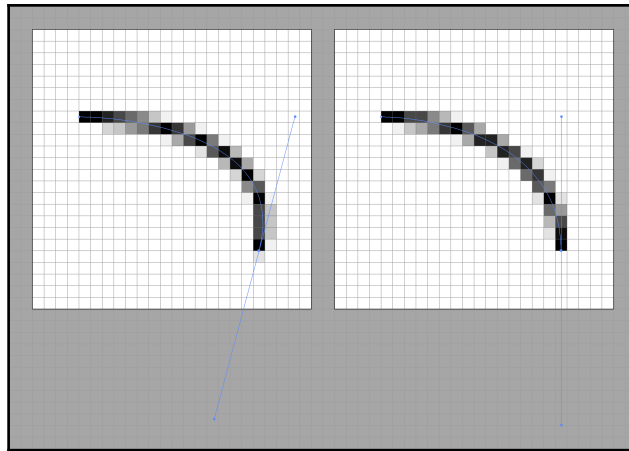
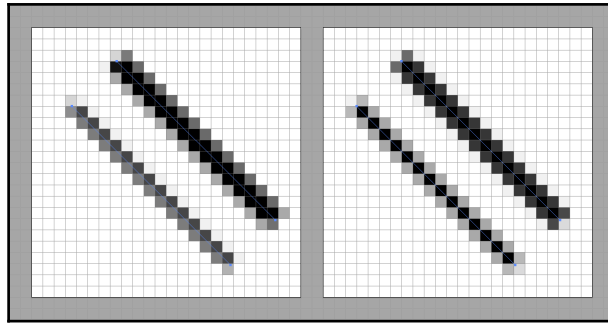
layer-name: Short details \$119
color: #BBBCBC 100%
opacity: 100%
font-size: 15sp
font-face: Roboto-Regular
character: 0sp
line: 20sp (1.3)



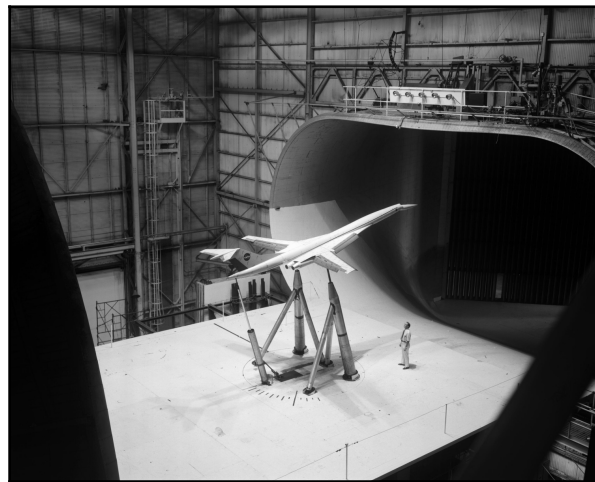


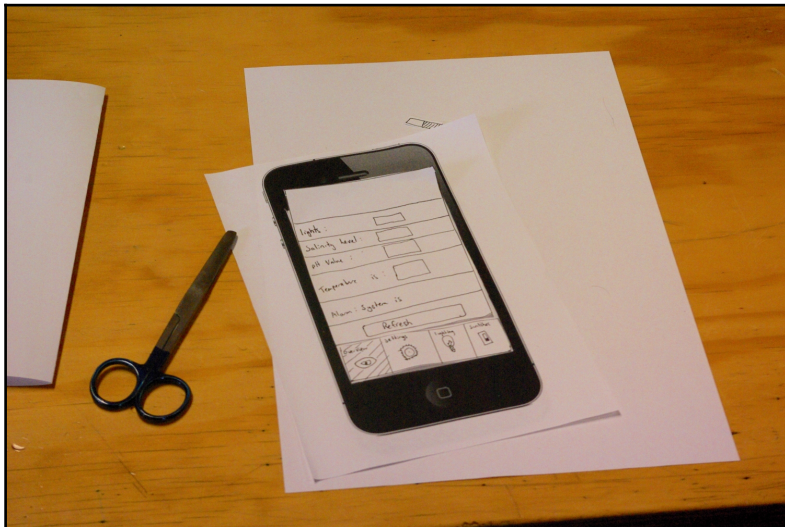
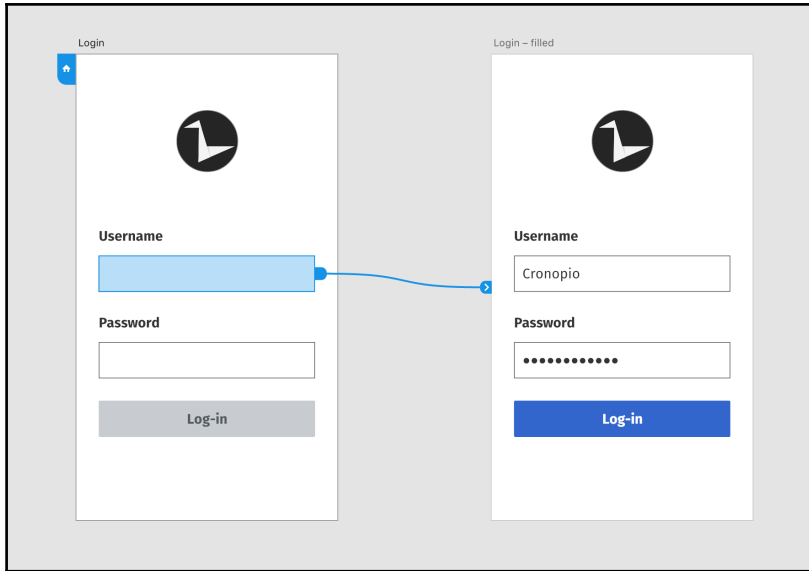




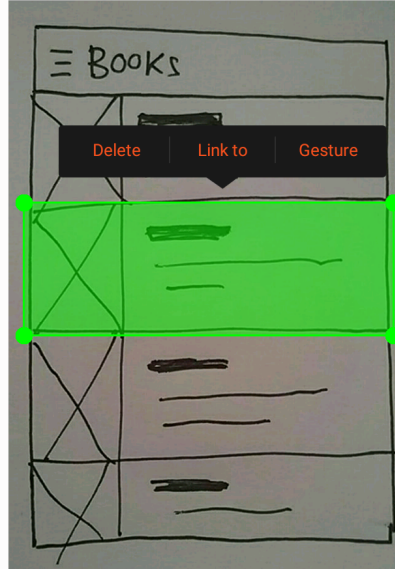
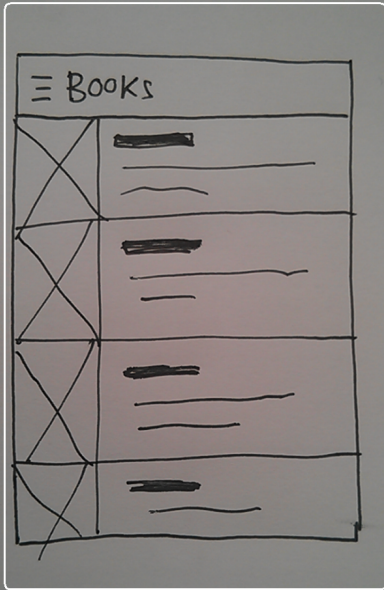


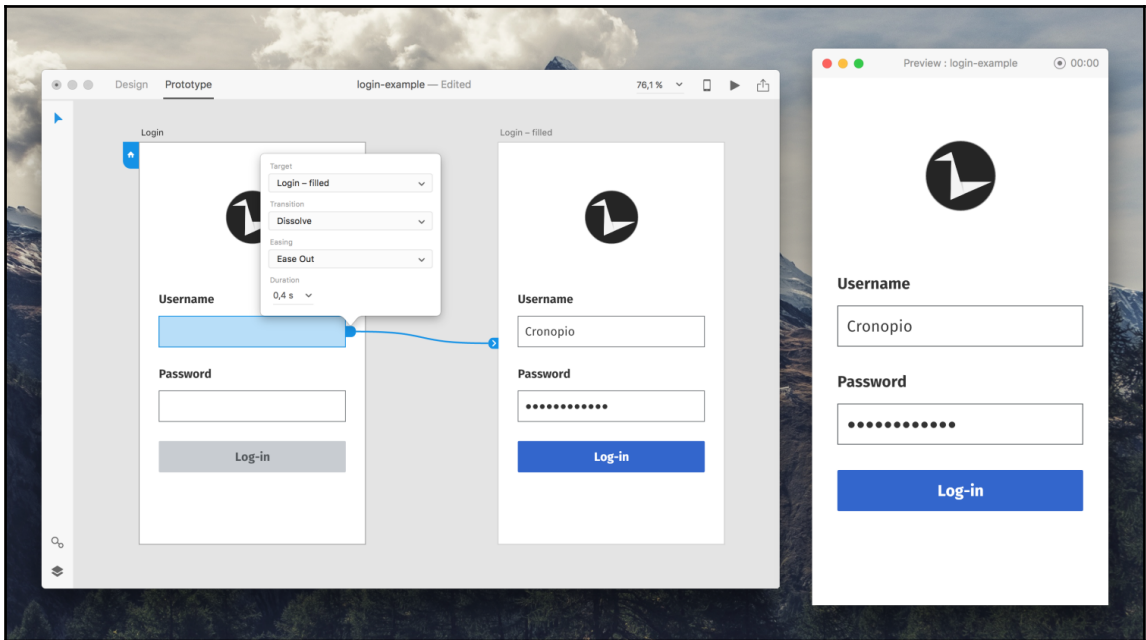
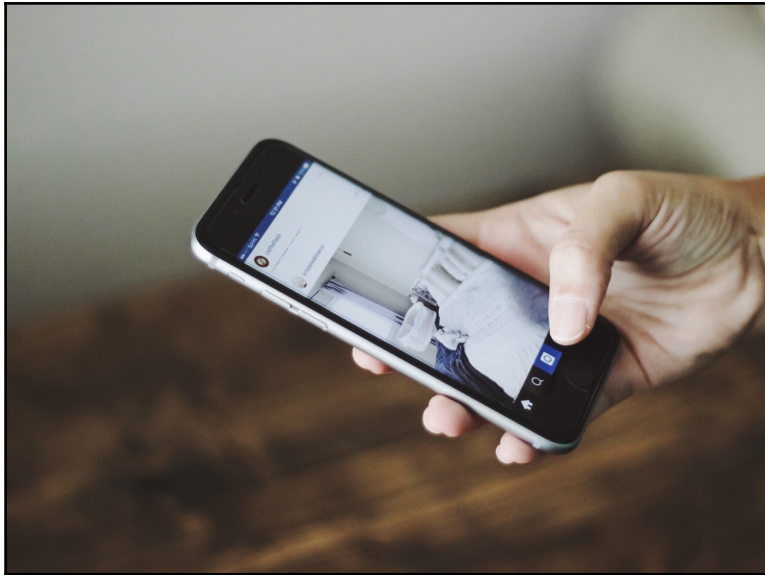
Chapter 6: Prototyping - Bringing Your Ideas to Life

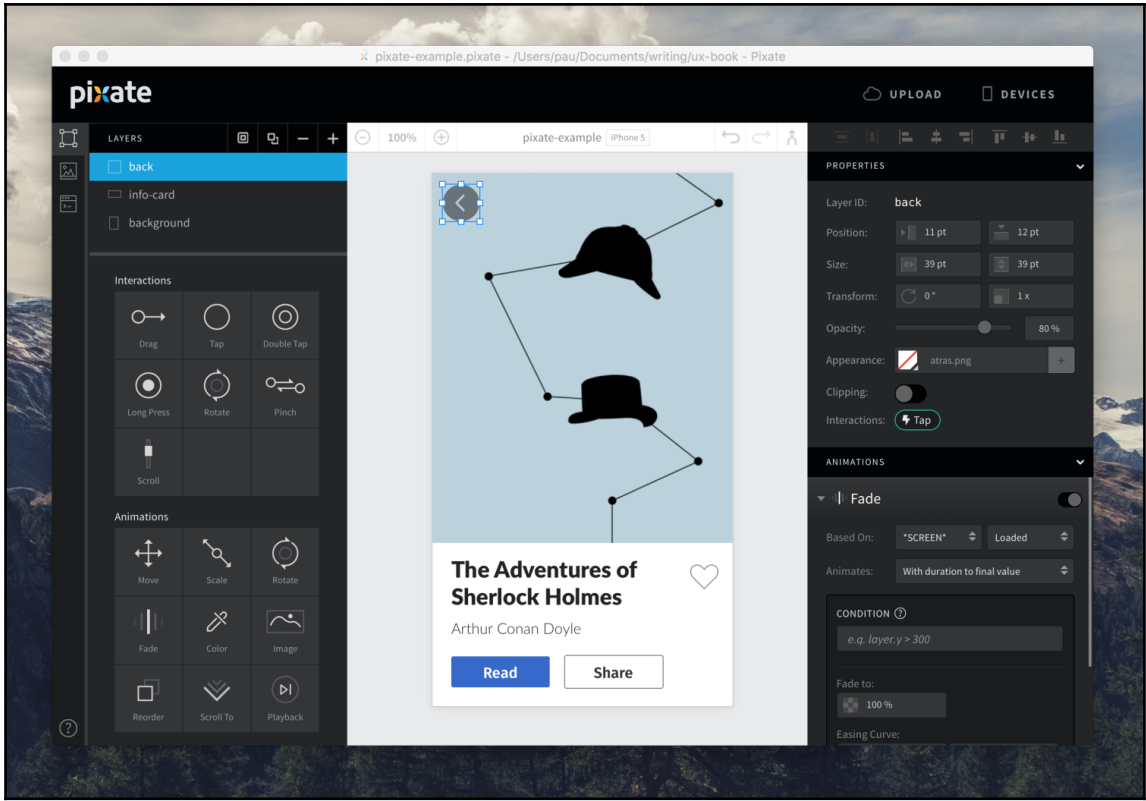




You can take one picture or multiple pictures at a time







gallery-scroll

Scenes

Elements

Group Ungroup Front Back

Zoom 50%

Inspector Resources

Scenes

Gallery

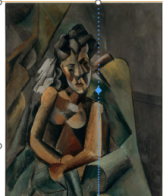
Cubism

Analysis: cubism (1900–1912) is a style of painting Picasso developed with Georges Braque using monochrome brownish and neutral colors. Both artists took apart objects and "analyzed" them in terms of their shapes. Picasso and Braque's paintings of this time show many similarities. Synthetic cubism (1912–1919) was a further development of the genre, in which cut paper fragments – often wallpaper or portions of newspaper pages – were pasted into compositions, marking the first use of collage in fine art.

In 1918, Picasso announced a distributed series of meals in the Eleonore and Montmartre quarters, including André Breton, poet Guillaume Apollinaire, writer Alfred Jarry, and Gertrude Stein. Apollinaire was arrested on suspicion of creating the Mona Lisa from the Louvre in 1911. Apollinaire painted to his friend Picasso, who was also brought in for questioning, but both were later exonerated.^[26]

Crystal period

Between 1915 and 1917, Picasso began a series of paintings depicting highly geometric and minimal Cubist objects, consisting of either a pipe, a guitar or a glass, with an occasional element of collage. "Hard-edged square-cut diamonds", notes art historian John Richardson, "these gems do not suggest trees, clouds or open-air life."^[27] "He used a new name to designate them," wrote Picasso to Gertrude Stein. Maurice Ravel suggested "Crystal Cubism"^[28] These "one-gems" may have been produced by Picasso in response to critics who had claimed his detachment from the movement, through his experimentation with abstraction within the so-called return to order following the war.^[29]



1909, Femme assise (Stomac à l'extérieur), oil on canvas, 100 x 80 cm, Staatliche Museum, Berlin

After acquiring some fame and fortune, Picasso left Olivier for Marcelle Humbert, who he called Eva Gouss. Picasso included depictions of his love for Eva in many Cubist works. Picasso was devastated by her premature death from illness at the age of 30 in 1912.^[30]

At the outbreak of World War I in August 1914 Picasso was living in Angoulême. Braque and Derain were mobilized and Apollinaire joined the French army, while the Spaniard Juan Gris remained from the Cubist circle. During the war Picasso was able to continue painting uninterrupted, unlike his French comrades. His paintings became more somber and his life changed with dramatic consequences. Kaiser's contract had terminated on his exile from France. At this point Picasso's work would be taken on by the art dealer Léonora Rosenberg. After the loss of Eva Gouss, Picasso had an affair with Emily Langemann. During the spring of 1918 Apollinaire returned from the front wounded. They renewed their friendship, but Picasso began to frequent new social circles.

Towards the end of World War I, Picasso made a number of important relationships with figures associated with Sergei Diaghilev's Ballets Russes. Among his friends during this period were Jean Cocteau, Jean

Width 0 px

Radius 0 px

Style None

Padding 0 px

Visibility

Opacity 100%

Display Visible Hidden

Shadow

X 0 px

Blur 0 px

Y 0 px

Color

Filter Effects

Apply mode Foreground Backdrop

Blur 0,00 px

Sepia 0%

Saturation 1,0

Hue 0°

Brightness 100%

Contrast 1,0

Reset Filters to Default

Reflection

00:01,13

scroll

Timeline Actions

Gallery

page

Properties

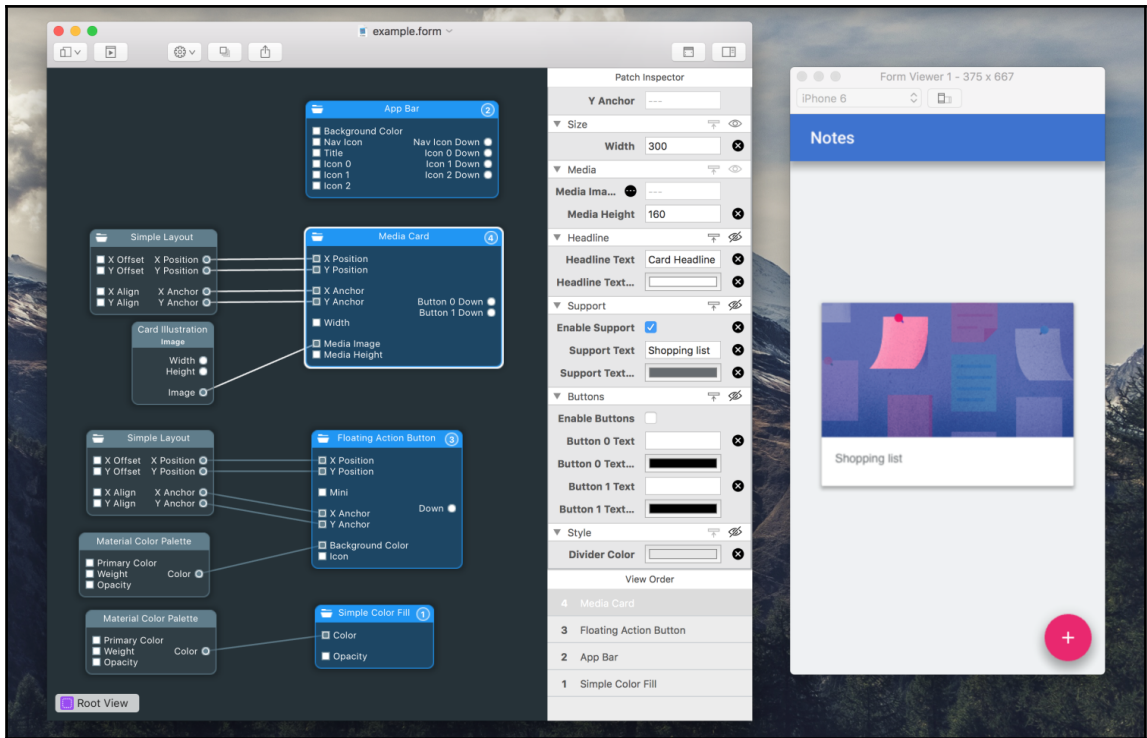
Opacity

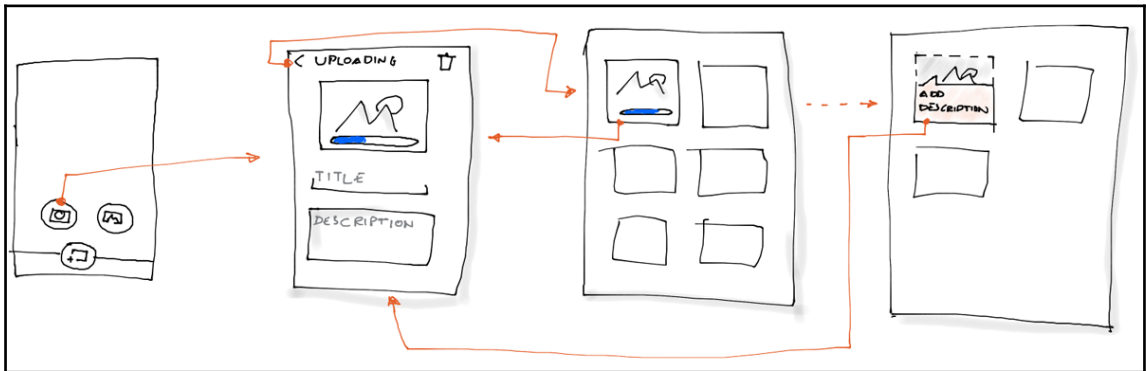
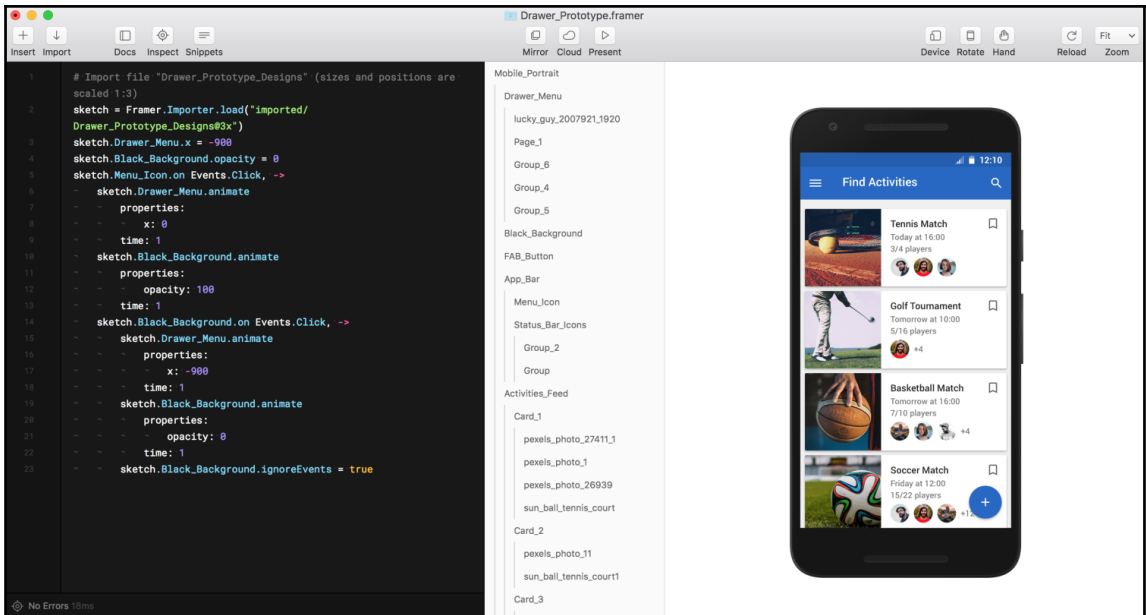
Origin (Left)

Origin (Top)

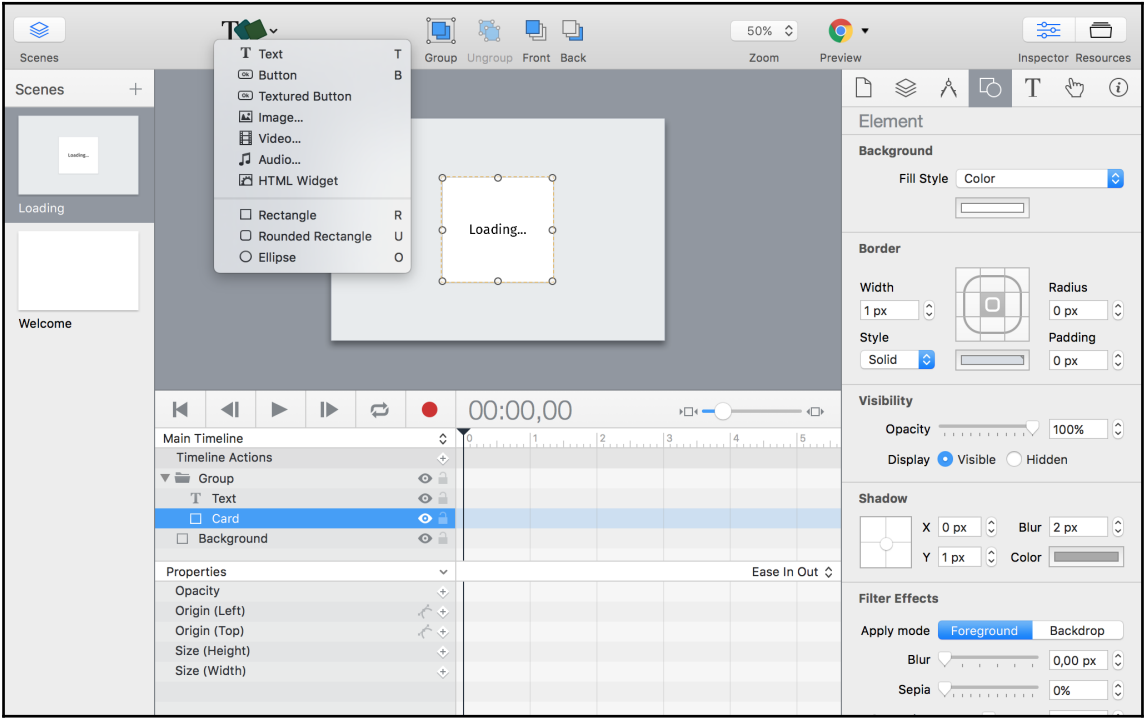
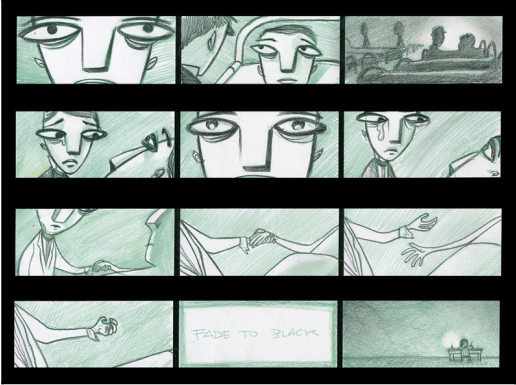
Size (Height)

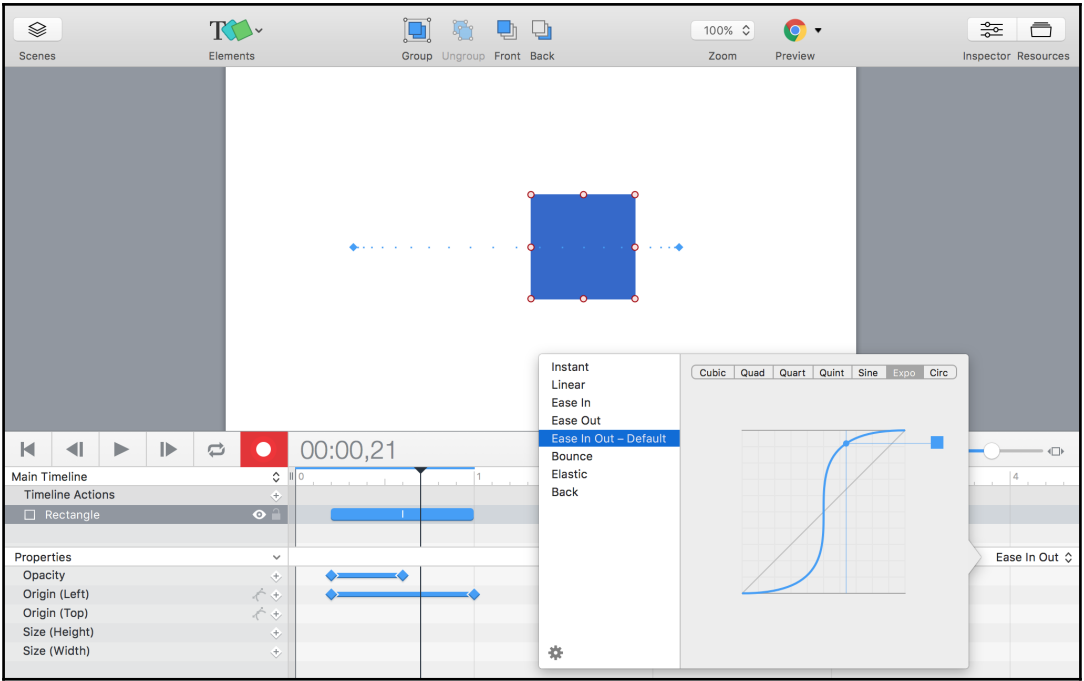
Size (Width)





Chapter 7: Prototyping with Motion - Using Tumult Hype





Insert Group Ungroup Symbol Create Symbol Make Grid 61% Edit Transform Rotate Flatten Scissors Mask Scale Union Subtract Intersect Difference Forward

Page 1

Activity Detail

- App Bar
- Activity Details
- Background

Activities

- Bottom Navigation
- App Bar
- Activities Feed
- Background

Filter 2

Activities

Find Activities

Tennis Match
Today at 16:00
3/4 players

Golf Tournament
Tomorrow at 16:00
5/16 players

Basketball Match
Tomorrow at 16:00
7/10 players

Soccer Match
Thursday at 12:00

Activity Detail

Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)

Aron Robert Lara Robert

Mike Steve...

ASK TO JOIN

DATE
Today at 16:00

ADD TO CALENDAR

Position X 1235 Y 838

Size Width 360 Height 640

Resize to Fit

Background Color

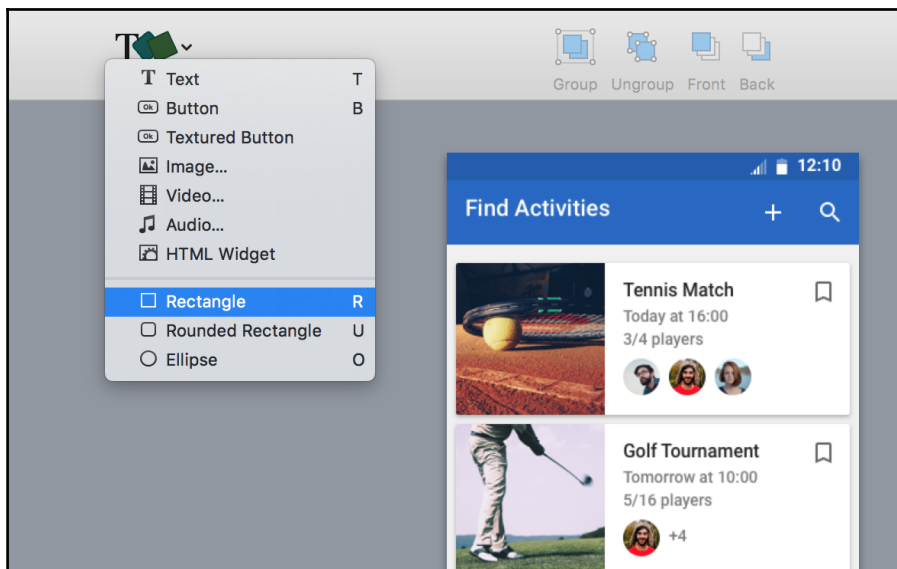
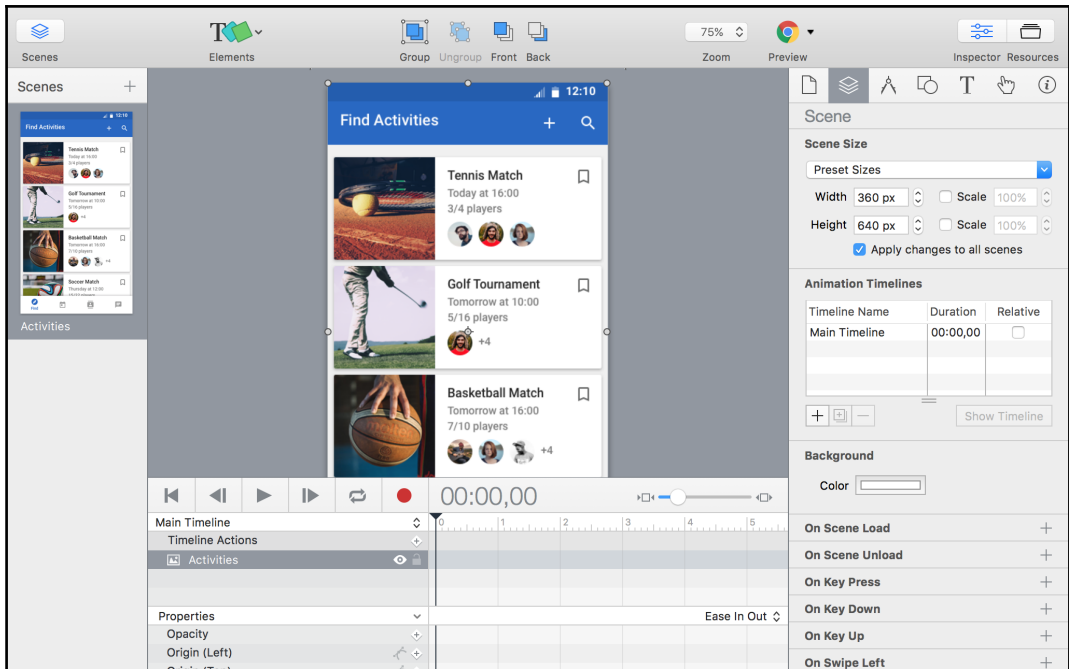
Include in Export

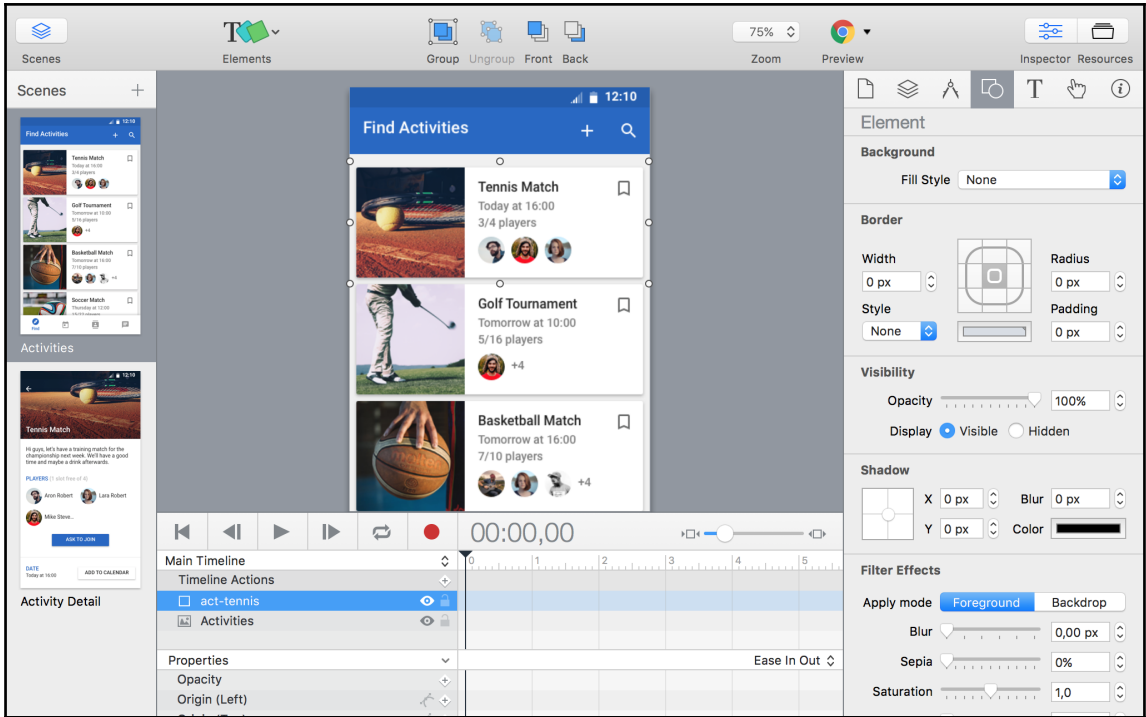
Export

1x PNG

Size Prefix/Suffix Format

Export Activities





Scenes

Elements

Group Ungroup Front Back

Zoom 75%

Preview

Inspector Resources

Scenes

Find Activities

Find Activities

- Tennis Match
- Golf Tournament
- Basketball Match
- Soccer Match

Activities

Tennis Match

Hi guys, let's have a training match for the championship next week. Will have a good time and maybe a drink afterwards.

PLAYERS: Ann Robert, Leo Robert, Miss Stone...

ADD TO CALENDAR

Activity Detail

Main Timeline

Timeline Actions

act-tennis

Activities

Properties

Opacity

Origin (Left)

00:00,00

Timeline scale from 0 to 5

Element

Background

Fill Style None

Border

Width

0 px

Style

None

Radius

0 px

Padding

0 px

Visibility

Opacity 100%

Display Visible

Shadow

X 0 px Blur 0 px

Y 0 px Color

Filter Effects

Apply mode Foreground Backdrop

Blur 0,00 px

Sepia 0%

Saturation 1,0

Scenes Elements Group Ungroup Front Back Zoom 75% Preview Inspector Resources

Scenes +

Find Activities

Tennis Match Today at 16:00 3/4 players

Golf Tournament Tomorrow at 10:00 5/16 players

Basketball Match Tomorrow at 16:00 7/10 players

Activities

Tennis Match

PLAYERS: Ann Robert, Leo Robert, Mike Stone...

DATE: Today at 16:00 ADD TO CALENDAR

Activity Detail

Main Timeline

Timeline Actions

- act-tennis
- Activities

Properties

- Opacity
- Origin (Left)

Ease In Out

00:00,00

Inspector

Actions

Pointer

Cursor: Pointer

Allow text selection

Ignore all pointer events

On Mouse Click (Tap)

Action: Jump to Scene...

Scene: Next Scene

Transition: Push (Right to Left)

Duration: 0,3s

On Mouse Down (Touch Start)

On Mouse Up (Touch End)

On Mouse Over

On Mouse Out

On Drag

Find Activities

Tennis Match
Today at 16:00
3/4 players

Golf Tournament
Tomorrow at 10:00
5/16 players

Basketball Match
Tomorrow at 16:00
7/10 players

Soccer Match
Thursday at 12:00
15/22 players

Find

Activities

Tennis Match
Today at 16:00
3/4 players

Golf Tournament
Tomorrow at 10:00
5/16 players

Basketball Match
Tomorrow at 16:00
7/10 players

Soccer Match
Thursday at 12:00
15/22 players

DATE
Today at 16:00

Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)

Aron Robert

Lara Robert

Mike Steve...

ASK TO JOIN

DATE
Today at 16:00

ADD TO CALENDAR

Scenes
Elements

Group
Ungroup
Front
Back

Zoom 100%
Preview

Inspector
Resources

Scenes

Find Activities

- Tennis Match
- Golf Tournament
- Baseball Match
- Soccer Match

Activities

Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)


Aron Robert

Lara Robert

Activity Detail

DATE Today at 10:00


ADD TO CALENDAR




Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)



Aron Robert



Lara Robert

Actions

Pointer

Cursor Pointer

Allow text selection

Ignore all pointer events

On Mouse Click (Tap)

Action Jump to Scene...

Scene Previous Scene

Transition Push (Left to Right)

Duration 0,3s

On Mouse Down (Touch Start)

On Mouse Up (Touch End)

On Mouse Over

On Mouse Out

On Drag

Main Timeline

Timeline Actions

- act-back
- Activity Detail

Properties

Opacity

Origin (Left)

00:00,00

Timeline

0	1	2	3	4	5
---	---	---	---	---	---

Ease In Out

Scenes Elements Group Ungroup Front Back Zoom 75% Preview Inspector Resources

Scenes

Find Activities

- Tennis Match
- Golf Tournament
- Baseball Match
- Soccer Match

Activities

Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)

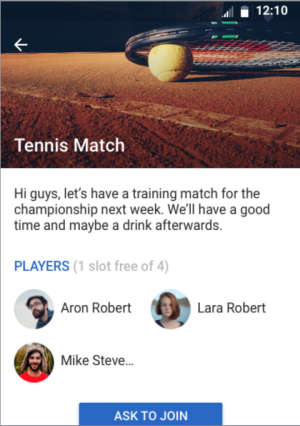
- Aron Robert
- Lara Robert
- Mike Steve...

ASK TO JOIN

DATE Today at 10:00

ADD TO CALENDAR

Activity Detail



Tennis Match

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)

- Aron Robert
- Lara Robert
- Mike Steve...

ASK TO JOIN

Background

Color

On Scene Load +

On Scene Unload +

On Key Press +

On Key Down +

On Key Up +

On Swipe Left +

On Swipe Right +

Action Jump to Scene...

Scene Activities

Transition Push (Left to Right)

Duration 0,3s

On Swipe Up +

On Swipe Down +

On Drag +

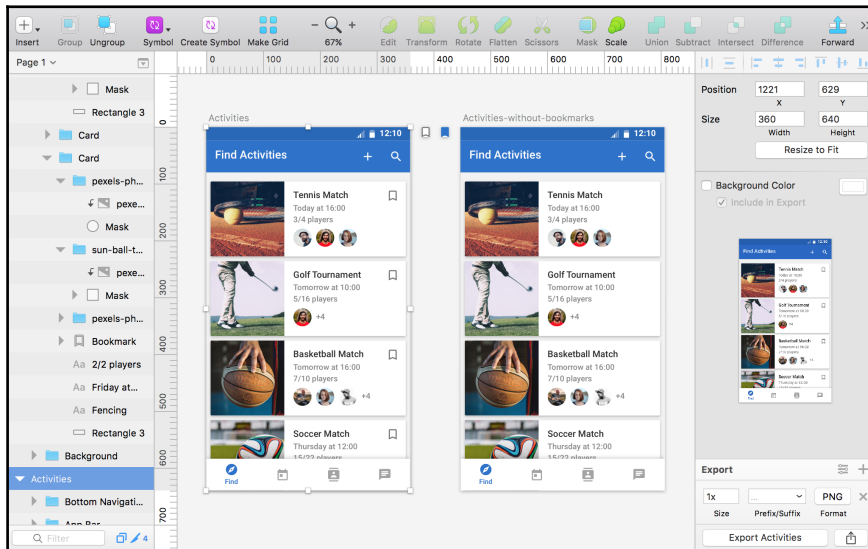
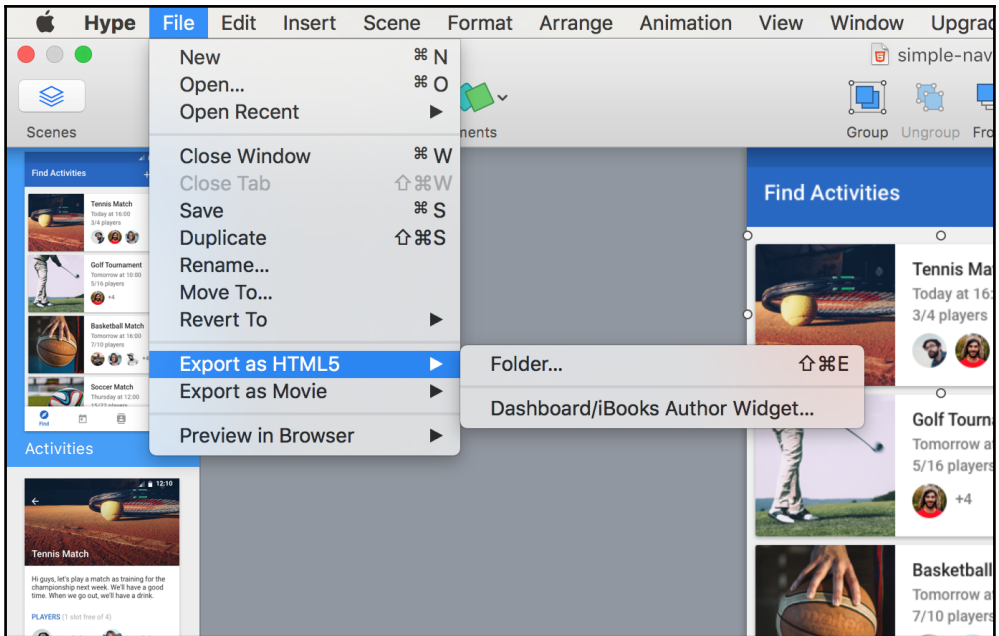
Main Timeline

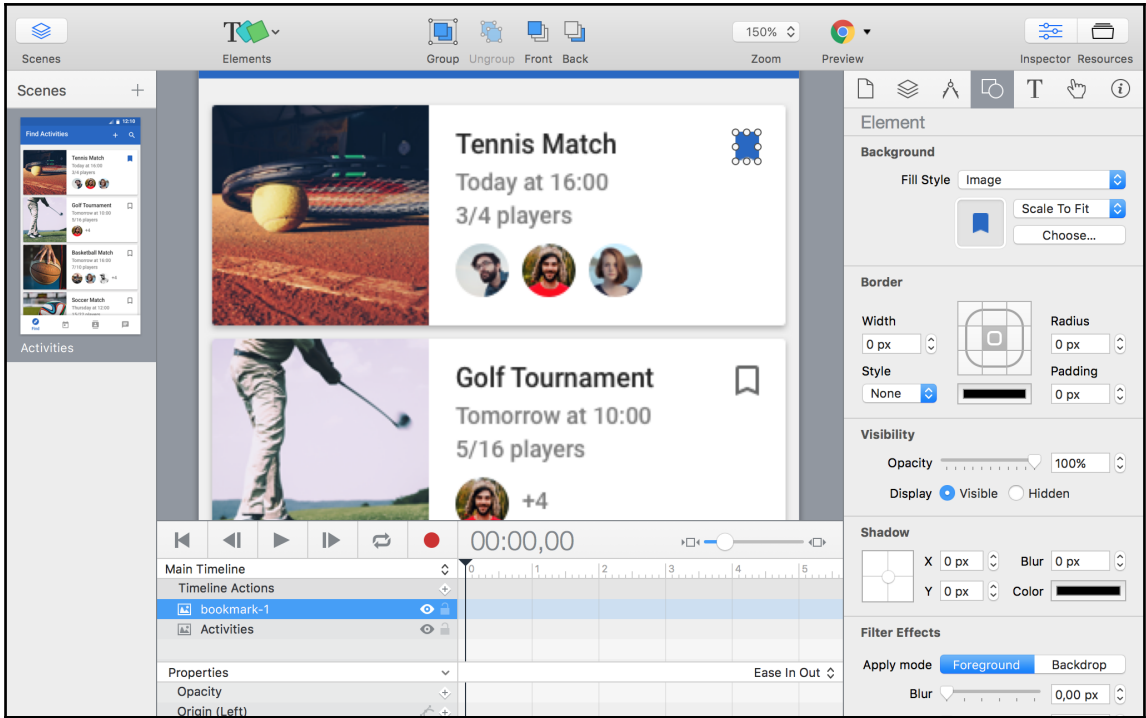
Timeline Actions

- act-back
- Activity Detail

Properties

Ease In Out





Scenes Elements Group Ungroup Front Back Zoom 150% Preview Inspector Resources

Scenes +

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Baseball Match
- Soccer Match

Activities

Tennis Match
Today at 16:00
3/4 players

Golf Tournament
Tomorrow at 10:00
5/16 players

00:00,15

toggle-bookmark1

Timeline Actions

- act-bookmark1
- bookmark-1
- Activities

Properties

- Opacity
- Origin (Left)

Element

Background

Fill Style Image

Scale To Fit

Choose...

Border

Width 0 px

Style None

Radius 0 px

Padding 0 px

Visibility

Opacity 100%

Display Visible Hidden

Shadow

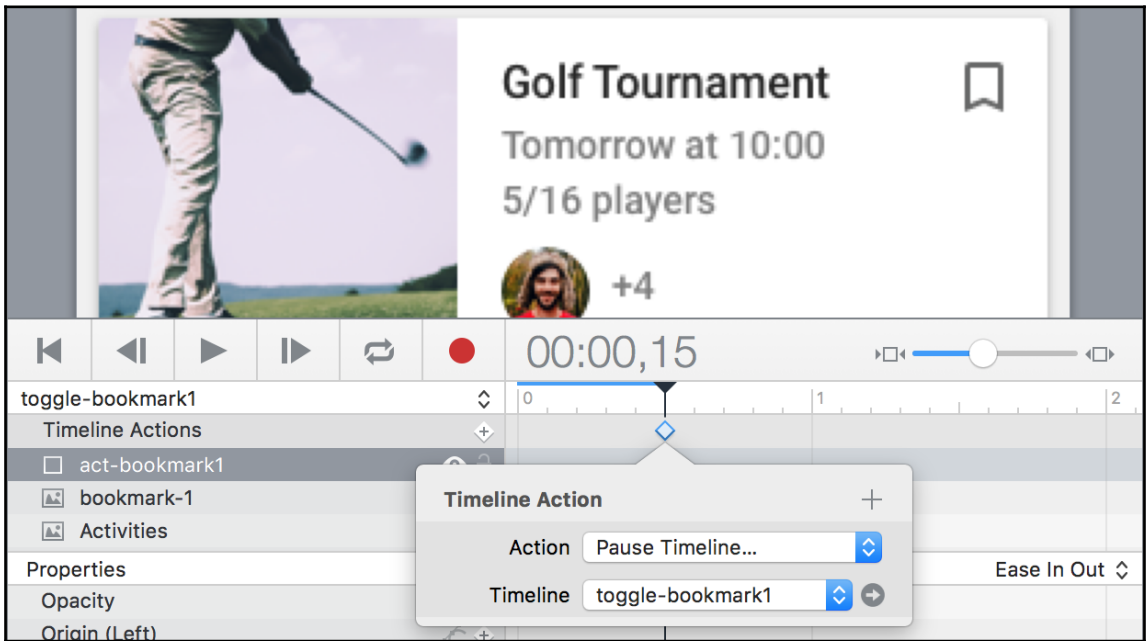
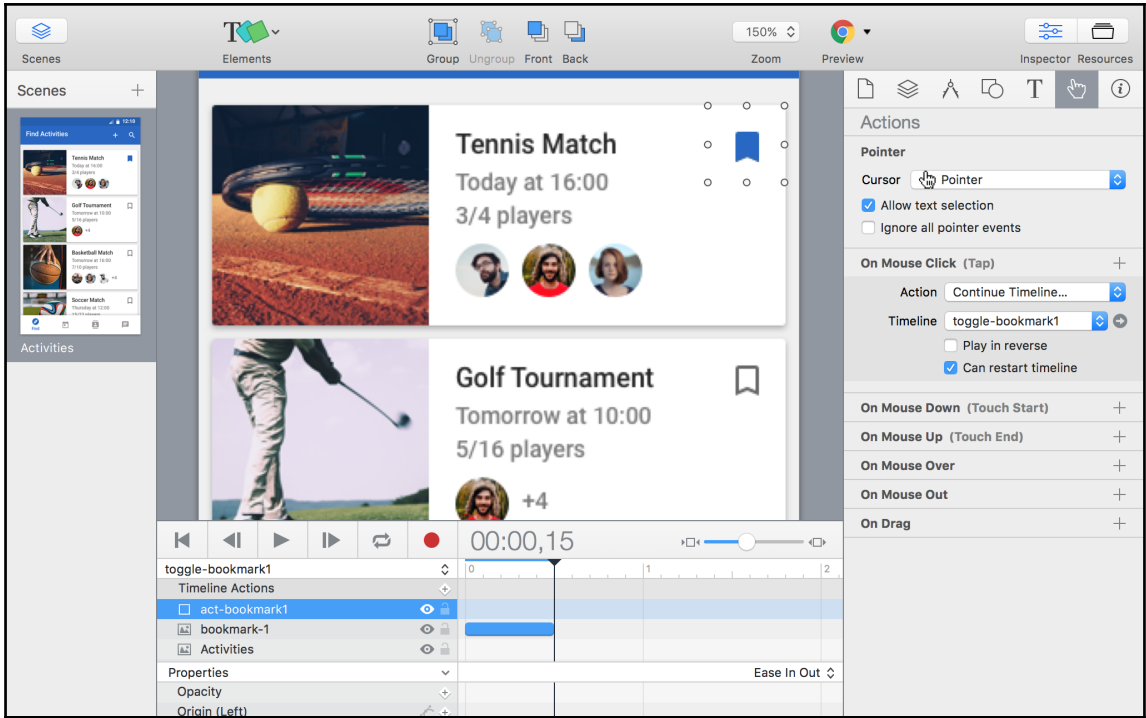
X 0 px Y 0 px

Blur 0 px Color

Filter Effects

Apply mode Foreground Backdrop

Blur 0,00 px



Scenes Elements Group Ungroup Front Back Zoom Preview Inspector Resources

Scenes +

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match Tomorrow at 19:00 1/2 players
- Soccer Match Tomorrow at 17:00 1/2 players

Activities (alternativ...)

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match Tomorrow at 19:00 1/2 players
- Soccer Match Tomorrow at 17:00 1/2 players

Activities

Main Timeline

Timeline Actions

- bookmark-empty-1
- Activities-without-bookmarks

Properties

- Opacity
- Origin (Left)
- Origin (Top)
- Size (Height)

Ease In Out

00:00,00

0 1 2 3 4 5

Metrics

Content Overflow

Visible

Placement

Left 322 px Top 112 px

Width 14 px Height 18 px

Constrain proportions

Original Size

Scale

Width 100% Height 100%

Constrain ratio

Flexible Layout

Edit Scale Settings...

The scene is not currently set as flexible.

Pins & Sizing

Preview

Scale behavior

Stretch

Zoom contents

Rotation

Angle 0° 0° 0° 0°

Scenes Elements Group Ungroup Front Back Zoom 150% Preview Inspector Resources

Scenes +

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match
- Soccer Match

Activities (alternativ...)

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match
- Soccer Match

Activities

Main Timeline

Timeline Actions

- Bookmark-empty-1
- bookmark-empty-1
- Activities-without-bookmarks

Properties

- Opacity
- Origin (Left)
- Origin (Top)
- Size (Height)

Ease In Out

Metrics

Content Overflow

Visible

Placement

Left 306 px Top 96 px

Width 46 px Height 46 px

Constrain proportions

Original Size

Scale

Width 100% Height 100%

Constrain ratio

Flexible Layout

Edit Scale Settings...

The scene is not currently set as flexible.

Pins & Sizing

Preview

Scale behavior

Stretch

Zoom contents

Rotation

Angle 0° 0° 0° 0°

Scenes Elements Group Ungroup Front Back Zoom Preview Inspector Resources

Scenes +

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match Tomorrow at 19:00 1/2 players
- Soccer Match Tomorrow at 17:00 1/2 players

Activities (alternativ...)

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Basketball Match Tomorrow at 19:00 1/2 players
- Soccer Match Tomorrow at 17:00 1/2 players

Activities

Timeline

00:00,15

select-bookmark-1

Timeline Actions

- Bookmark-full-1
- Bookmark-empty-1
- Activities-without-bookmarks

Properties

- Display
- Opacity
- Origin (Left)
- Origin (Top)

Ease In Out

Element

Background

Fill Style None

Border

Width 0 px Radius 0 px

Style None Padding 0 px

Visibility

Opacity 100%

Display Visible Hidden

Shadow

X 0 px Y 0 px Blur 0 px Color

Filter Effects

Apply mode Foreground Backdrop

Blur 0,00 px

Sepia 0%

Saturation 1,0

Scenes Elements Group Ungroup Front Back Zoom Preview Inspector Resources

Scenes +

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Baseball Match Tomorrow at 13:00 10/16 players
- Soccer Match Tomorrow at 17:00 10/16 players

Activities (alternativ...)

Find Activities

- Tennis Match Today at 16:00 3/4 players
- Golf Tournament Tomorrow at 10:00 5/16 players
- Baseball Match Tomorrow at 13:00 10/16 players
- Soccer Match Tomorrow at 17:00 10/16 players

Activities

Timeline

00:00,15

- select-bookmark-1
- Timeline Actions
- Bookmark-full-1
- Bookmark-empty-1
- Activities-without-bookmarks

Properties

- Display
- Opacity
- Origin (Left)
- Origin (Top)

Ease In Out

Actions

Pointer

Cursor Pointer

- Allow text selection
- Ignore all pointer events

On Mouse Click (Tap)

Action Start Timeline...

Timeline select-bookmark-1

- Play in reverse

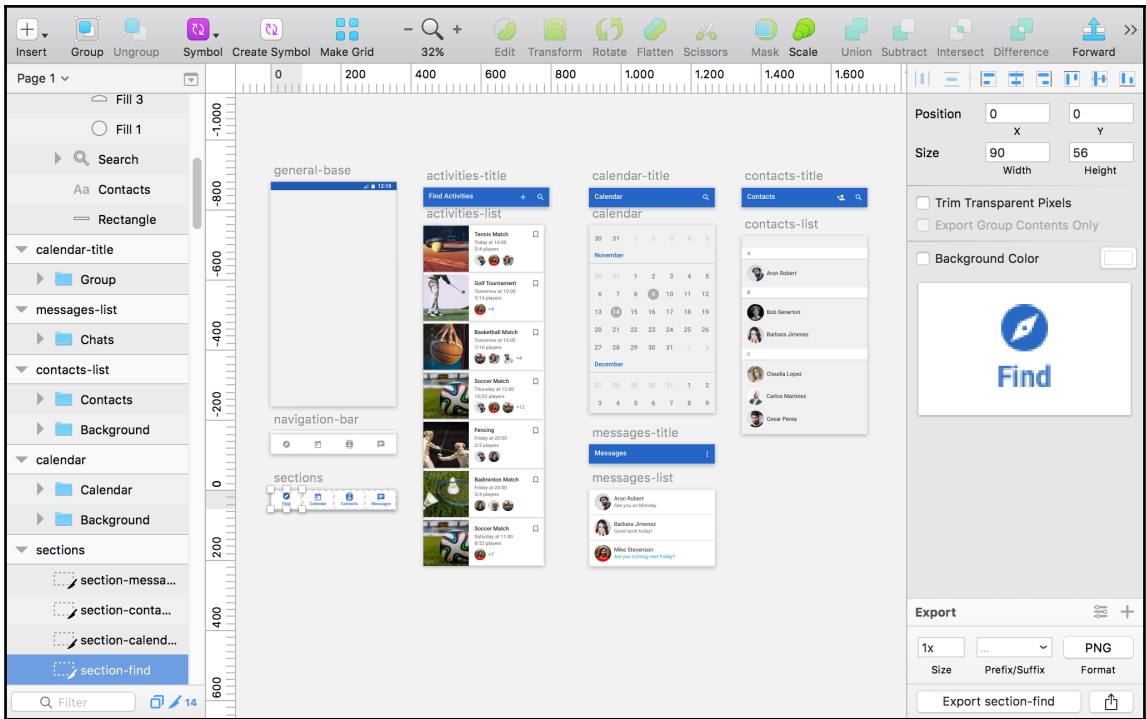
On Mouse Down (Touch Start)

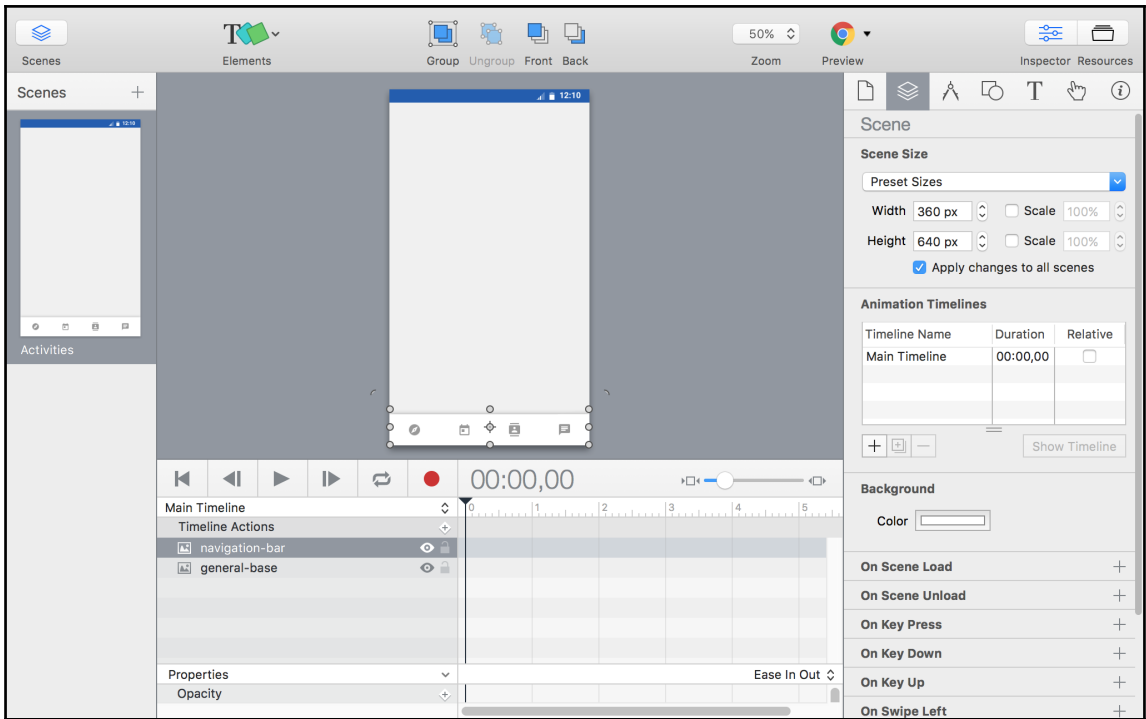
On Mouse Up (Touch End)

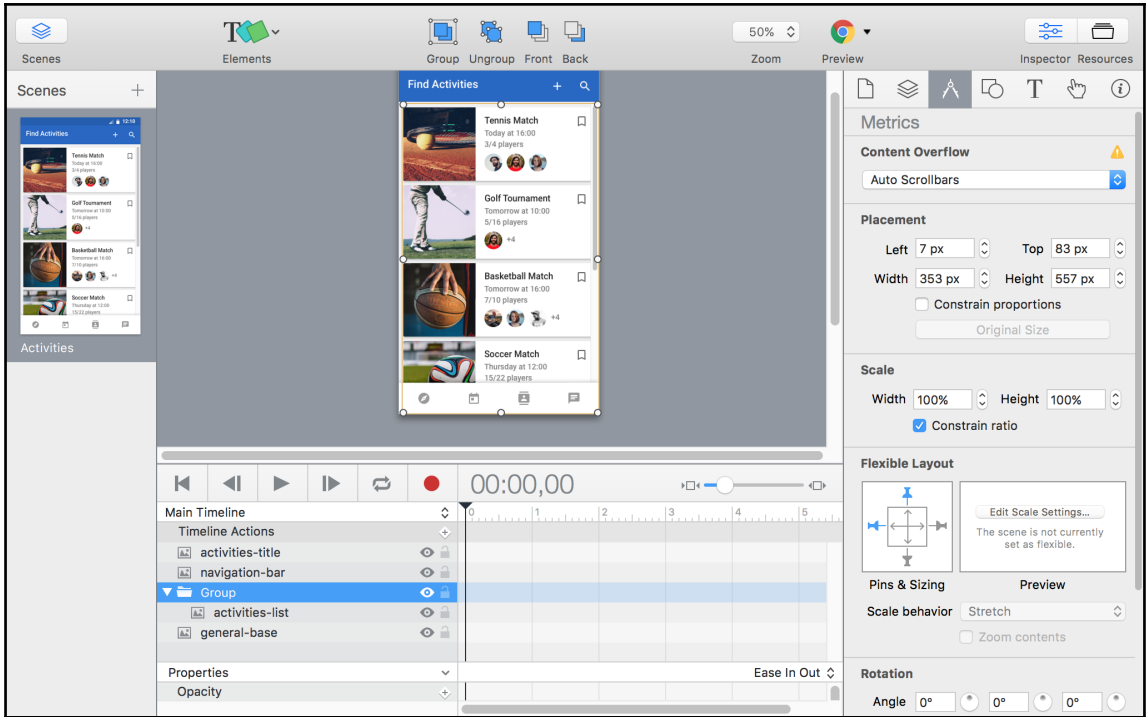
On Mouse Over

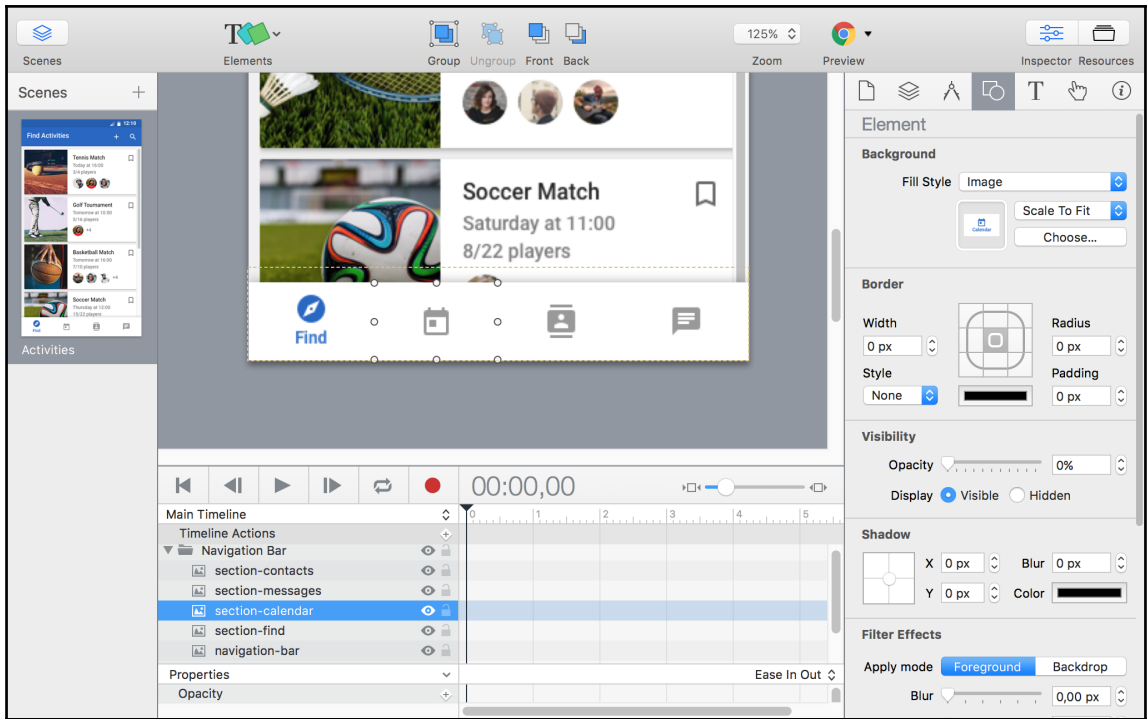
On Mouse Out

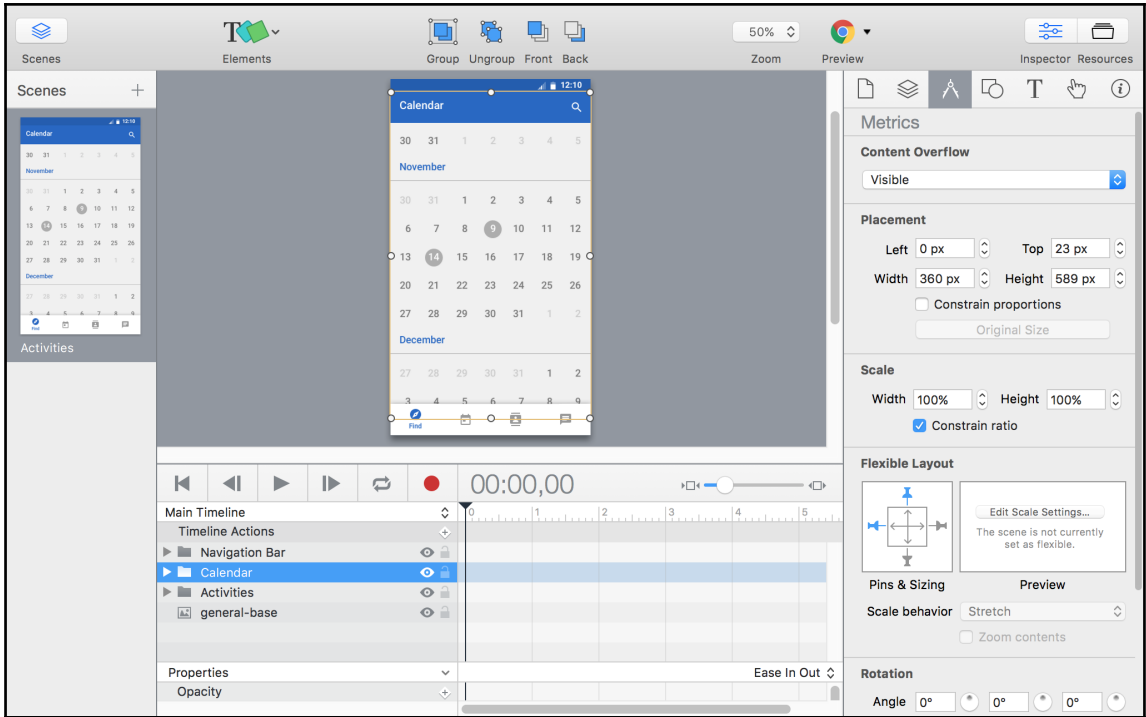
On Drag

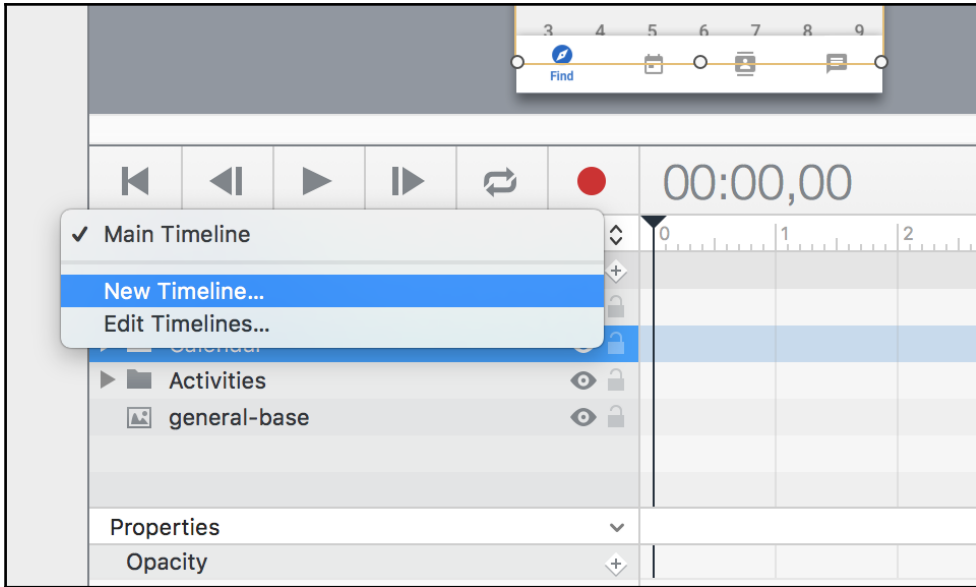


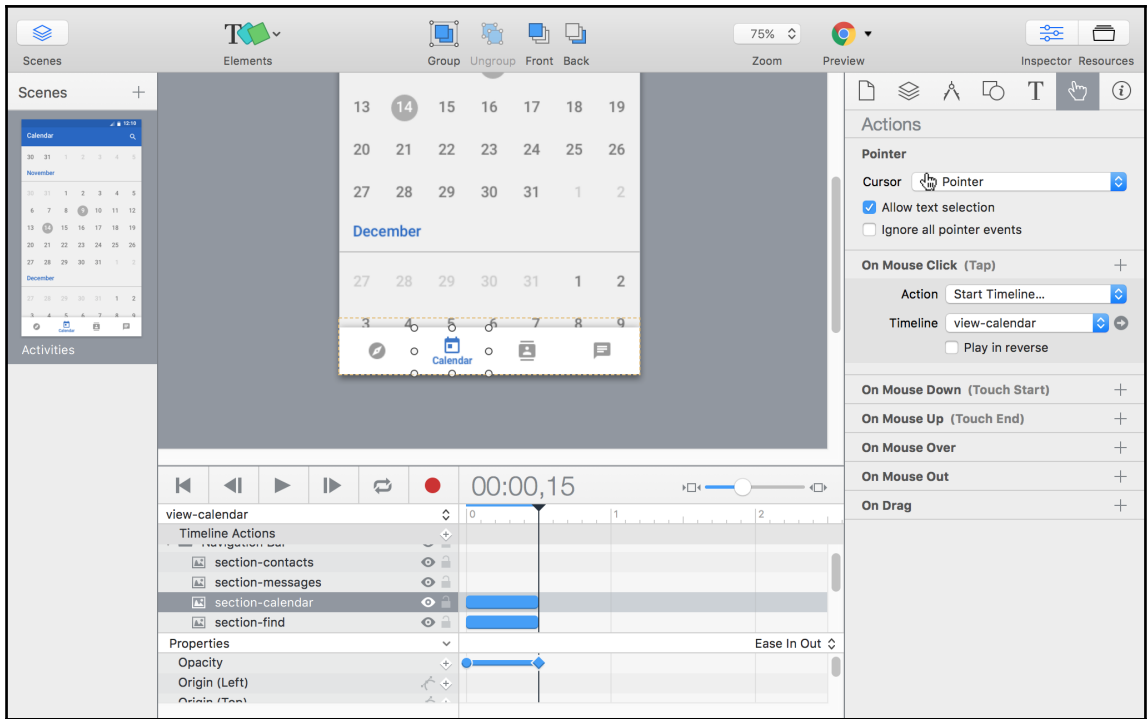












Scenes Elements Group Ungroup Front Back Zoom 75% Preview Inspector Resources

Scenes +

Activities

view-activities

Timeline Actions

- section-contacts
- section-messages
- section-calendar
- section-find

Properties

- Opacity
- Origin (Left)
- Origin (Top)

00:00,09

view-activities

Timeline Name	Duration	Relative
Main Timeline	00:00,00	<input type="checkbox"/>
view-calendar	00:00,15	<input checked="" type="checkbox"/>
view-activities	00:00,09	<input checked="" type="checkbox"/>

Show Timeline

Background

Color

On Scene Load +

On Scene Unload +

On Key Press +

On Key Down +

On Key Up +

On Swipe Left +

Scene

Scene Size

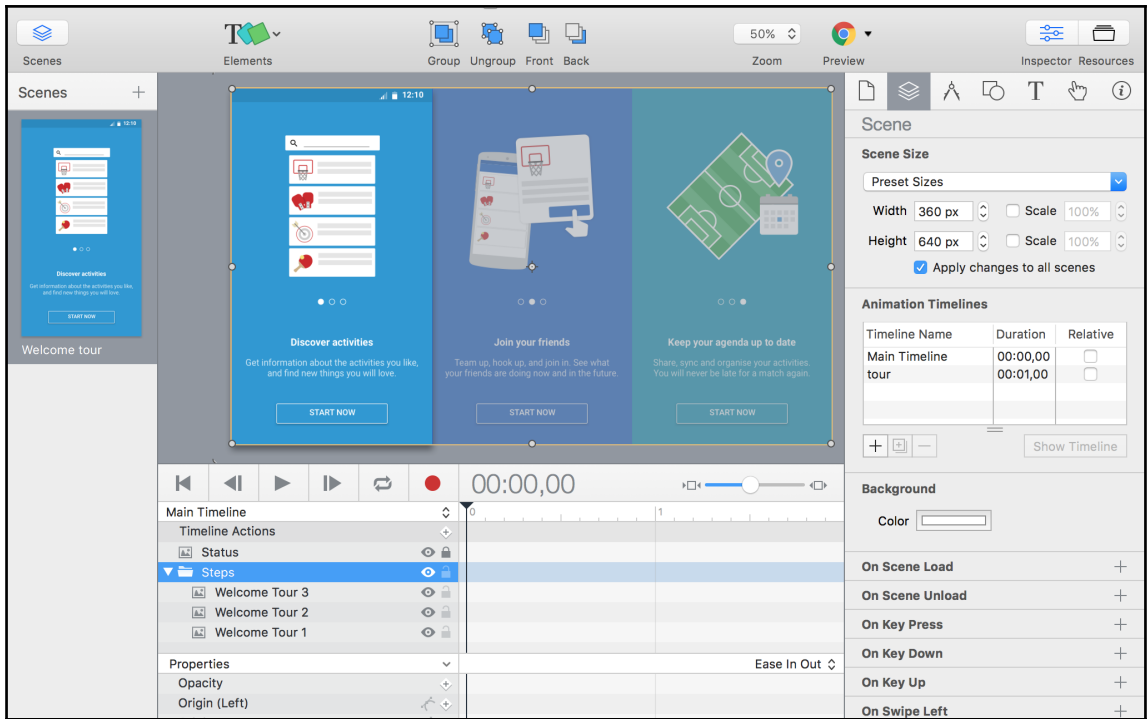
Preset Sizes

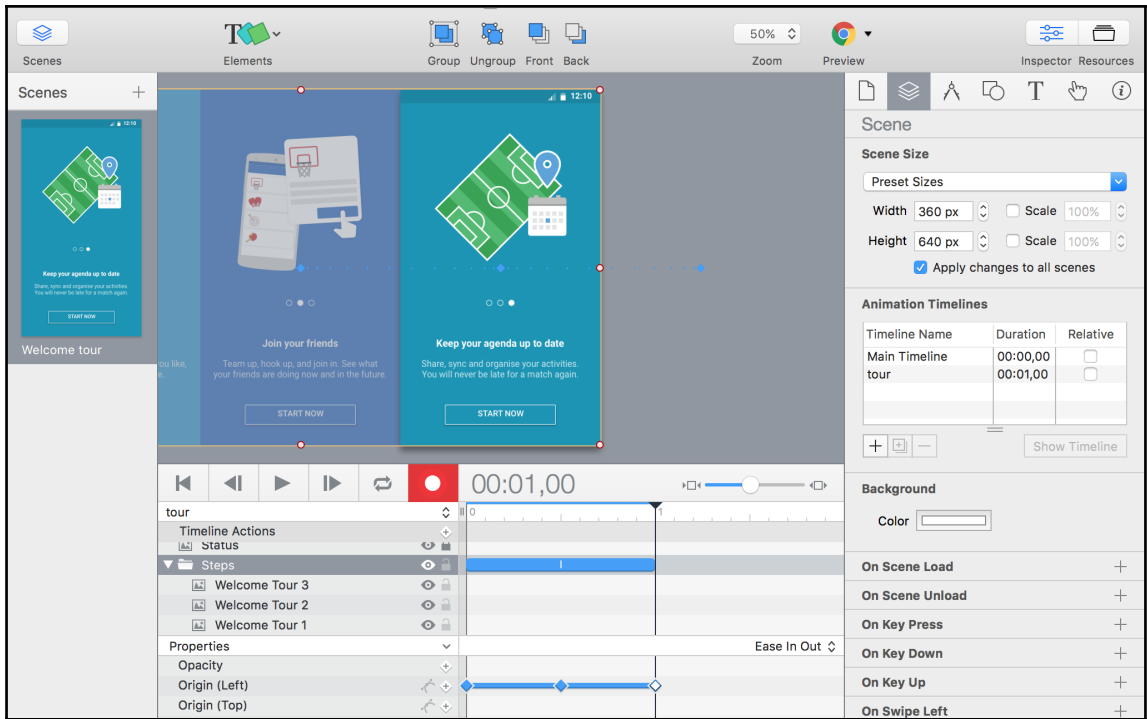
Width 360 px Scale 100%

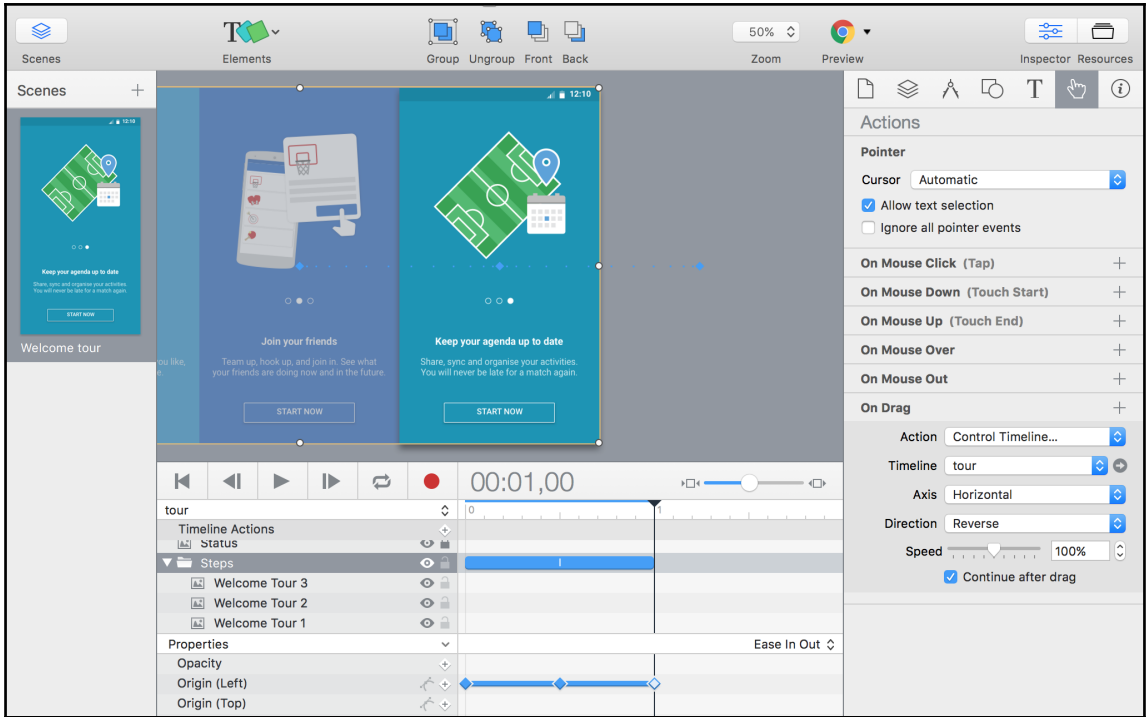
Height 640 px Scale 100%

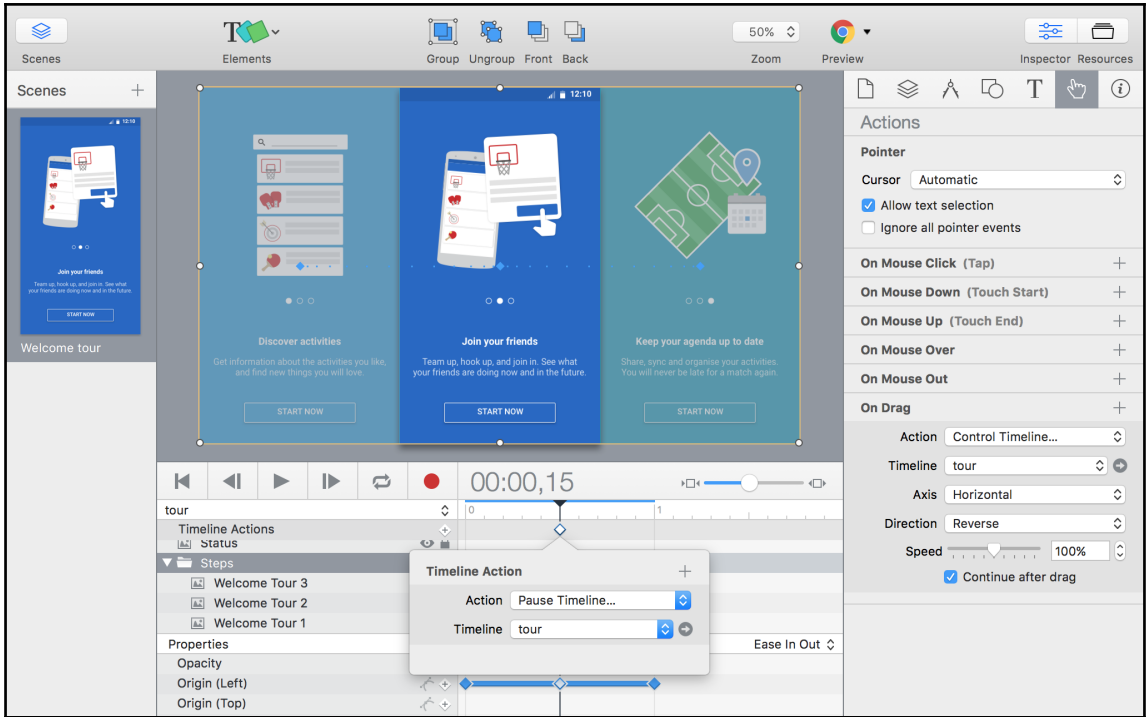
Apply changes to all scenes

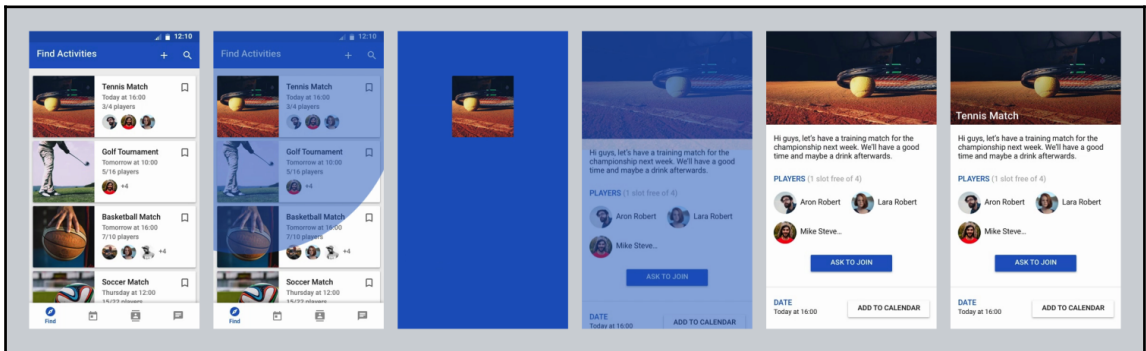
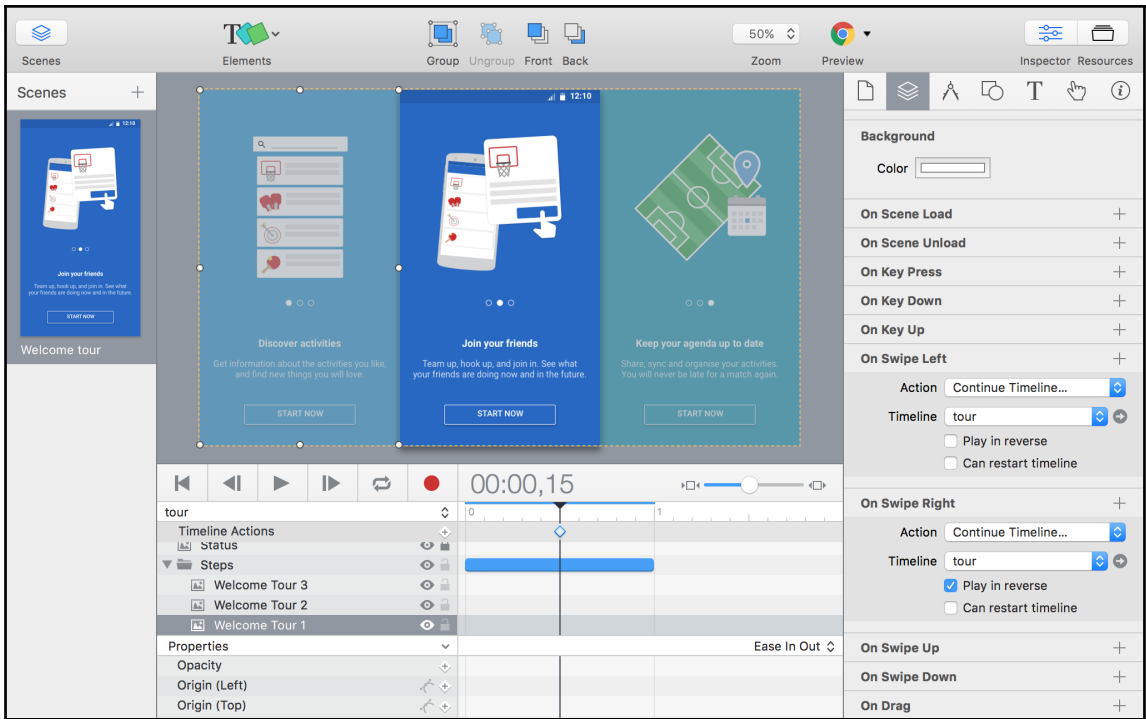
Animation Timelines

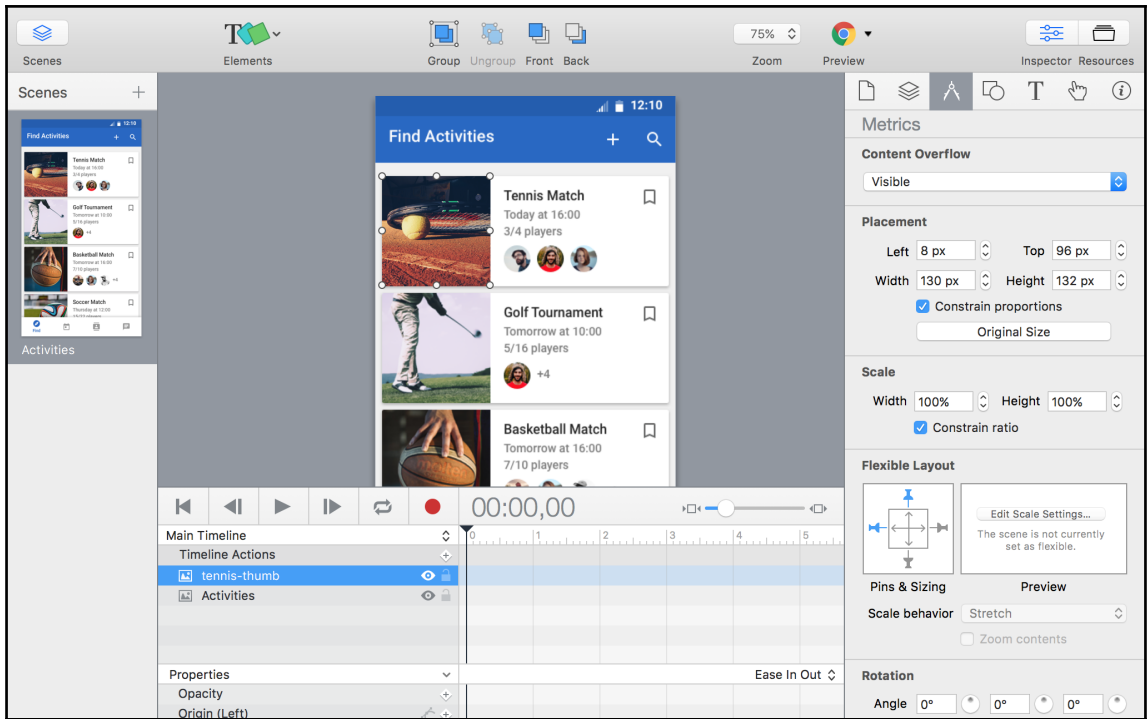


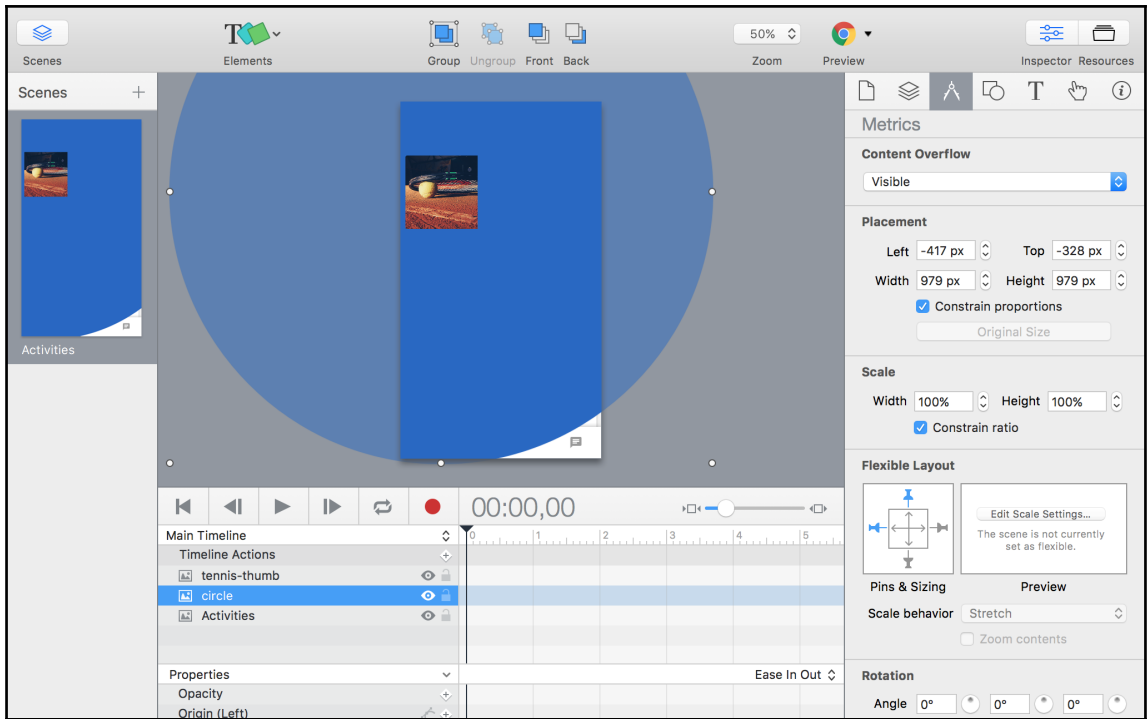


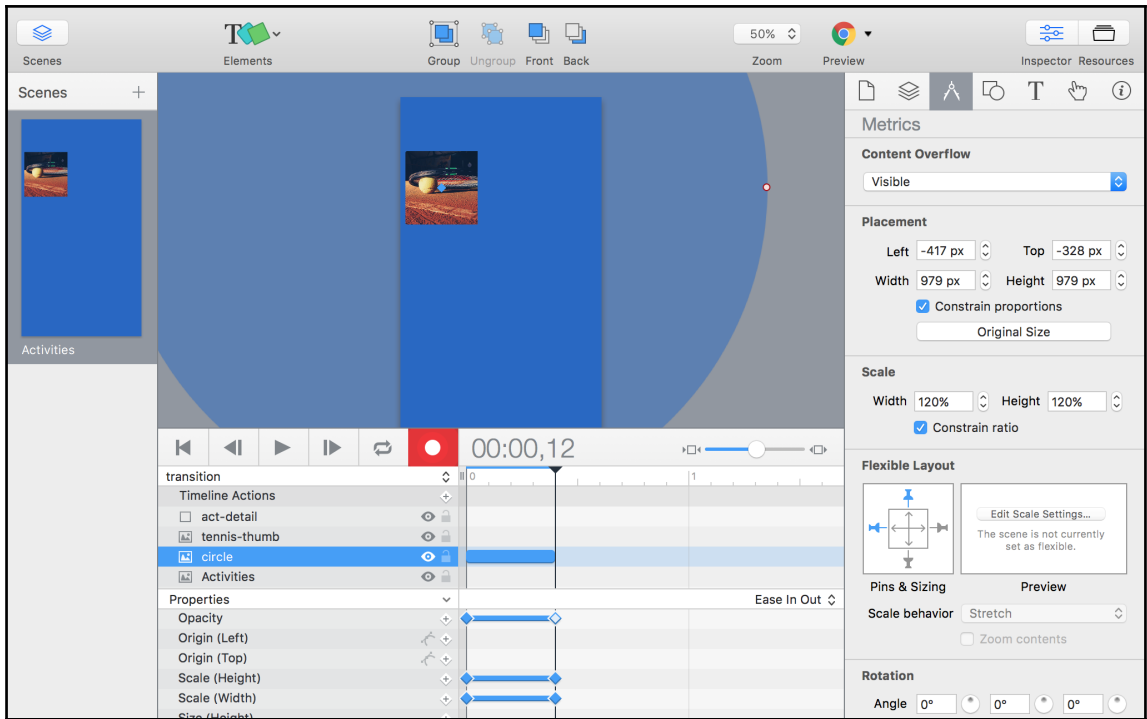


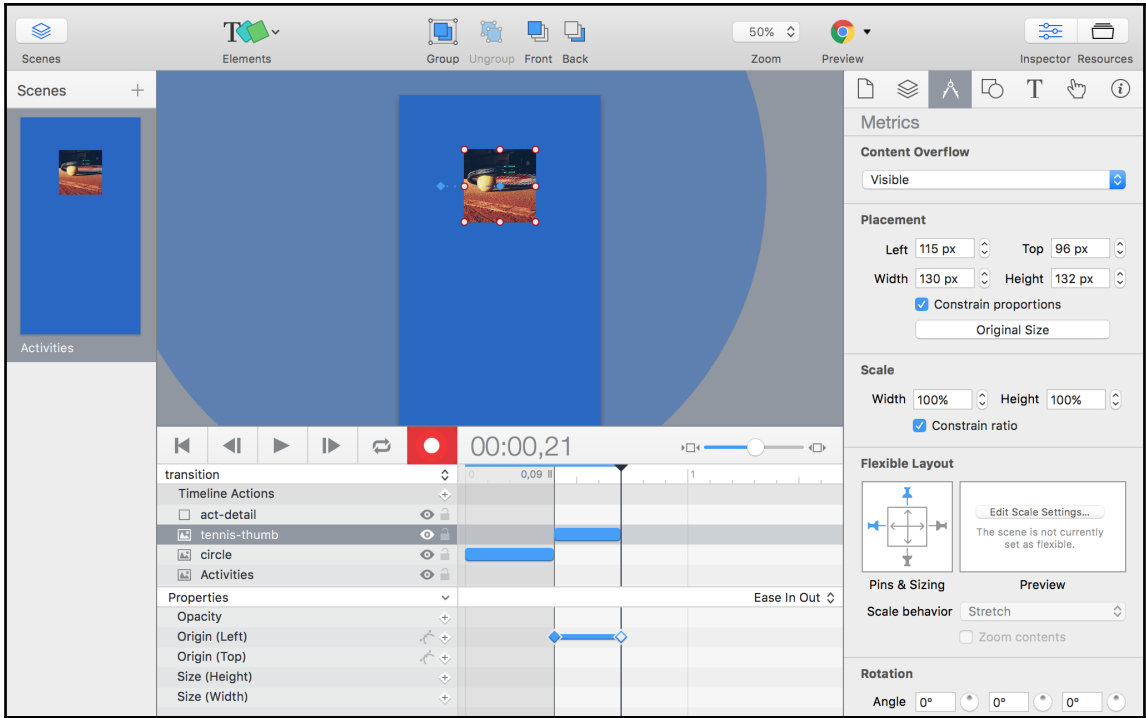


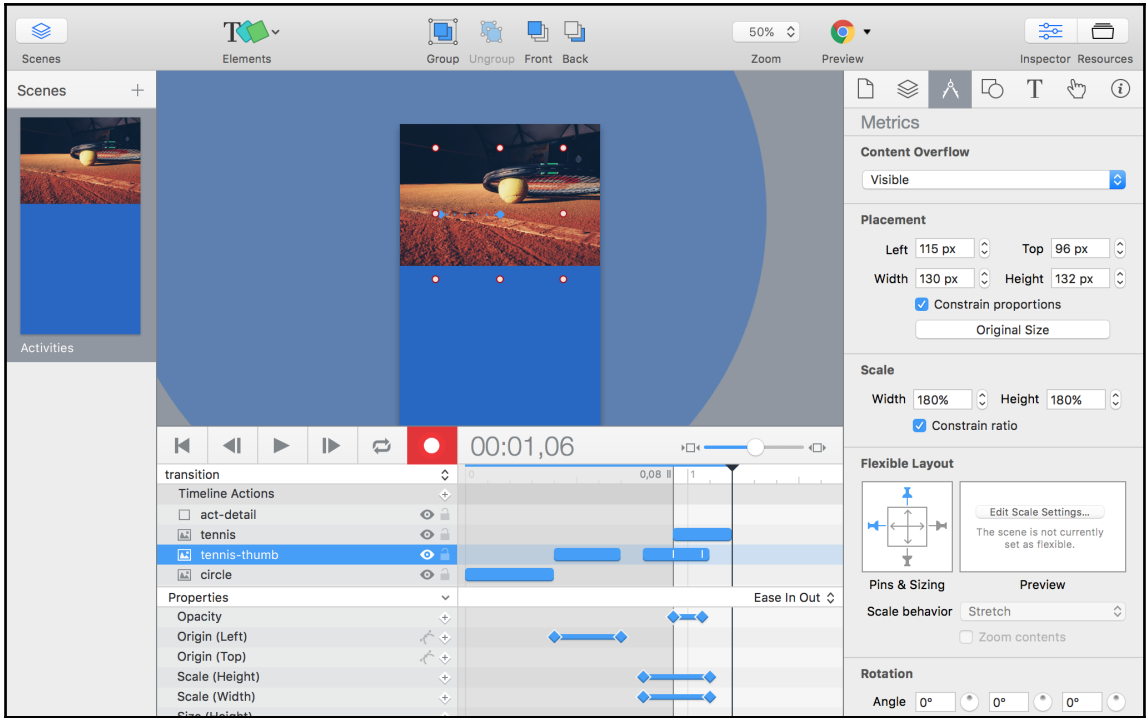












Scenes Elements Group Ungroup Front Back Zoom Preview Inspector Resources

Scenes +

Hi guys, let's have a training match for the championship next week. We'll have a good time and maybe a drink afterwards.

PLAYERS (1 slot free of 4)

Aron Robert Lara Robert

Mike Steve...

ASK TO JOIN

DATE Today at 16:00 ADD TO CALENDAR

Activities

00:01,07

transition

Timeline Actions

Details

detail-card

title

shade

tennis

Properties

Opacity

Origin (Left)

Origin (Top)

Size (Height)

Ease In Out

Element

Background

Fill Style None

Border

Width 0 px

Radius 0 px

Style None

Padding 0 px

Visibility

Opacity 100%

Display Visible Hidden

Shadow

X 0 px

Y 0 px

Blur 0 px

Color

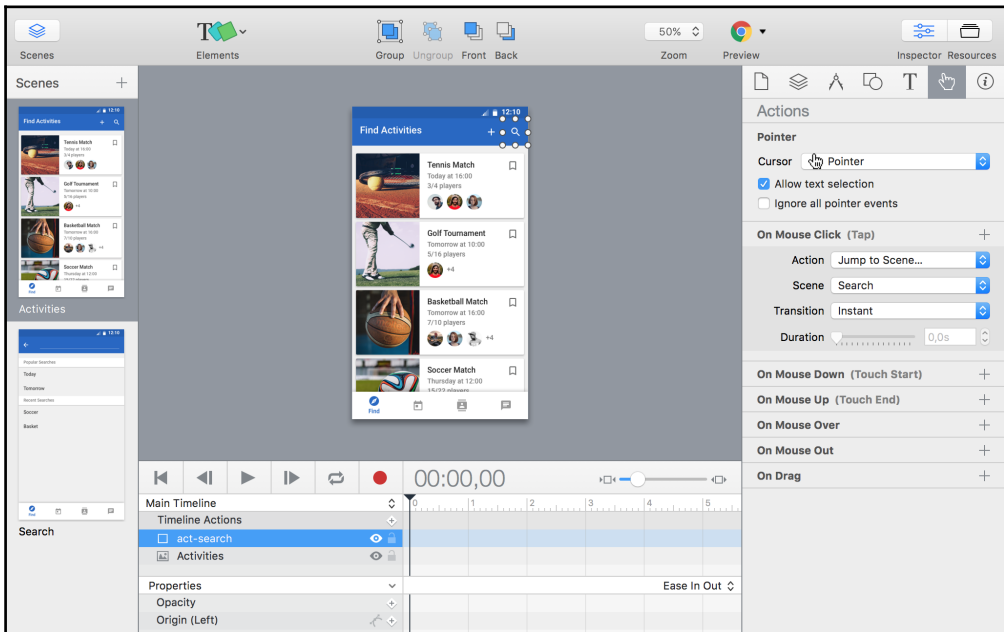
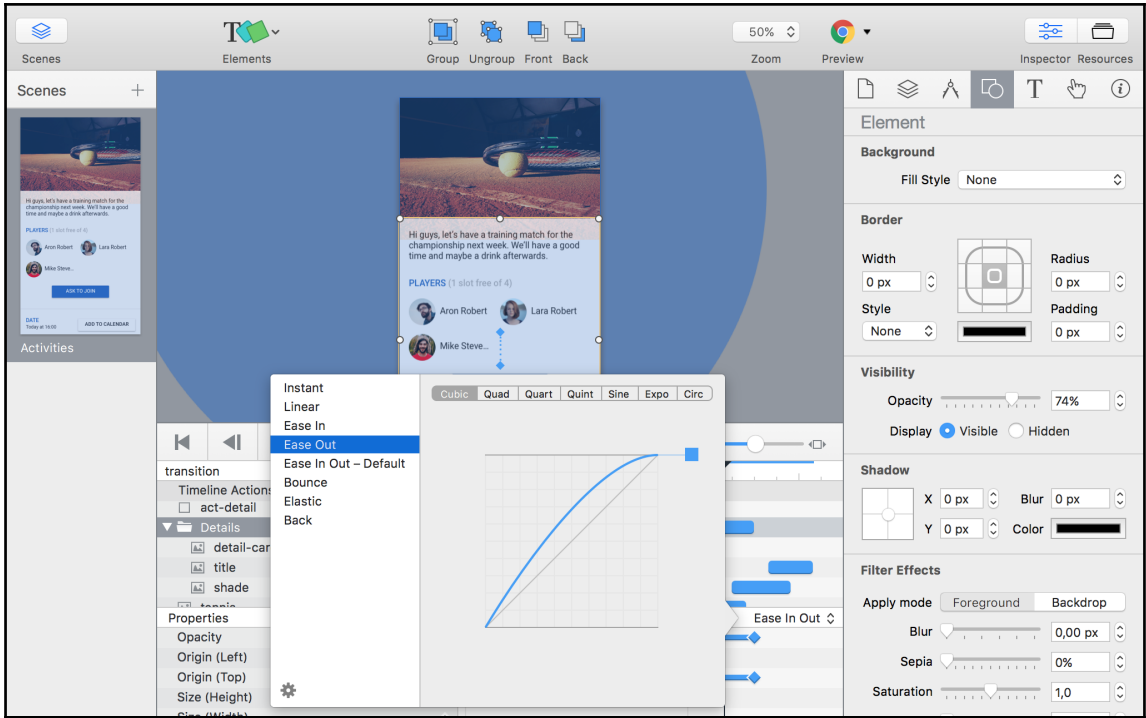
Filter Effects

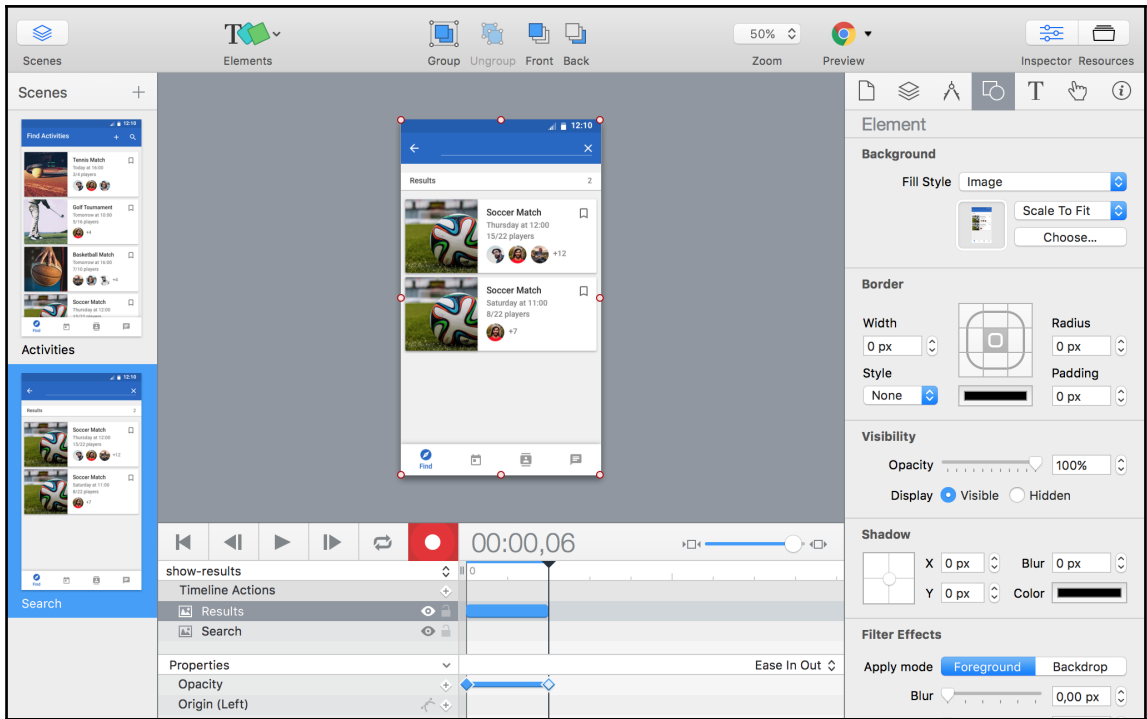
Apply mode Foreground Backdrop

Blur 0,00 px

Sepia 0%

Saturation 1,0





The screenshot displays the HypeKit IDE interface. The main workspace shows a mobile app scene with a search bar and a results list. A code editor overlay is positioned over the search bar, containing the following code:

```
<input id="search-box" autofocus placeholder="Search activities"
onkeypress="showResults()">
</input>
<style>
  #search-box {
    background:none;
    border:none;
    outline: none;
    font-size:16px;
    padding:12px;
    color: white;
  }
  #search-box::placeholder {
    color: white;
  }
</style>
<script>
function showResults(){
  var hypeDocument = Object.values(parent.HYPE.documents)[0];
  hypeDocument.continueTimelineNamed('show-results', hypeDocument.kDirectionForward);
}
</script>
```

The IDE interface includes a top toolbar with icons for Scenes, Elements, Group, Ungroup, Front, Back, Zoom (75%), Preview, Inspector, and Resources. The left sidebar shows a hierarchy of scenes: Find Activities, Activities, and Search. The right sidebar contains the Metrics panel with Content Overflow, Dimensions (Width: 267 px, Height: 60 px), and Scale Layout options. The bottom panel shows the Properties panel with Opacity and Origin (Left) settings, and the Rotation panel with Angle (0°) settings.

Scenes Elements Group Ungroup Front Back Zoom 75% Preview Inspector Resources

Scenes +

Find Activities 12:10

- Tennis Match Thursday at 12:00 1/2 players
- Golf Tournament Wednesday at 11:00 1/2 players
- Baseball Match Wednesday at 11:00 1/2 players
- Soccer Match Thursday at 12:00 15/22 players

Activities

Search activities 12:10

Results 2

- Soccer Match Thursday at 12:00 15/22 players +12
- Soccer Match Saturday at 11:00 8/22 players +7

Timeline

show-results 0

Timeline Actions

- act-clear
- act-back
- HTML Widget
- Results
- Search

Properties

Opacity

Origin (Left)

Ease In Out

00:00,06

Actions

Pointer

Cursor Pointer

Allow text selection

Ignore all pointer events

On Mouse Click (Tap)

Action Go to Time in Timeline...

Timeline show-results

Time 00:00,00

Action Run JavaScript...

Function None

- New Function...
- Show JavaScript Functions...

On Mouse Up (Touch End)

On Mouse Over

On Mouse Out

On Drag

Scenes Elements Group Ungroup Front Back 75% Zoom Preview Inspector Resources

Search clearInput()

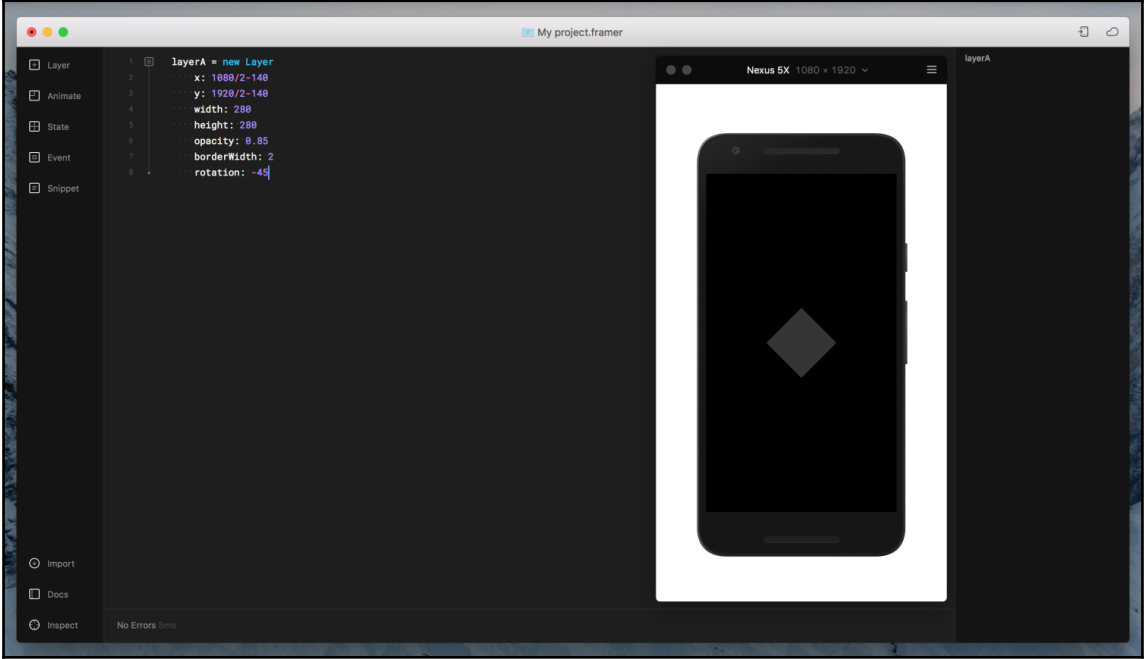
```
1 // element - DOMHTML element that triggered this function being called
2 // event - event that triggered this function being called
3 function clearInput(hypeDocument, element, event) {
4   var iframe = document.getElementById('widget').getElementsByName('iframe')[0];
5   var contents = iframe.contentDocument || iframe.contentWindow.document;
6   var input = contents.getElementById('search-box');
7   input.value = "";
8 }
```

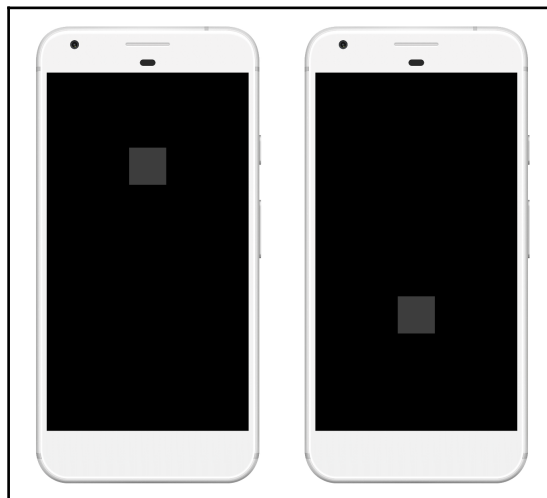
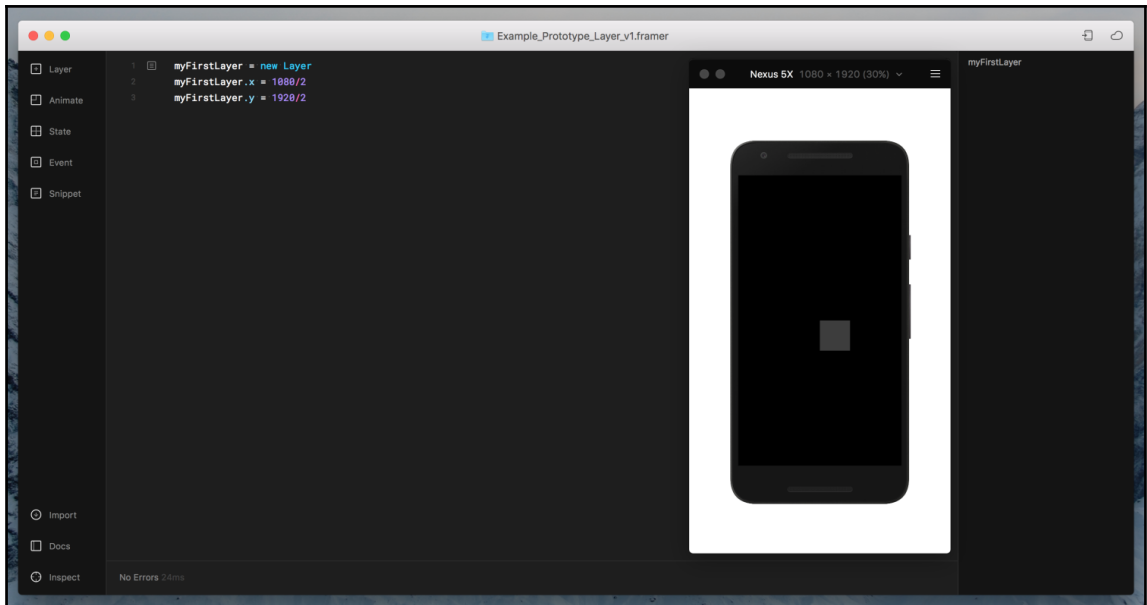
Substitution Variables

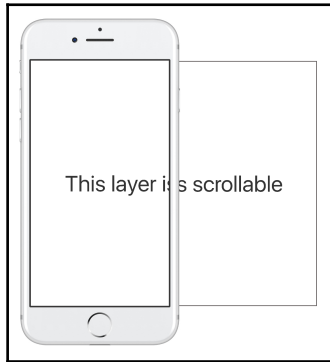
\$(resourcesFolderName)	`\${resourcesFolderName}`
Document	
hypeDocument.documentName()	A substitution variable for the document's resources folder. Use this to reference documents added via the Resource Library.
hypeDocument.documentId()	
hypeDocument.resourcesFolderURL()	
hypeDocument.functions()	For example, if you've added jquery-1.8.2.min.js to your document using the Resource Library, this one line will import jQuery 1.8.2 into your Hype document, allowing you to use jQuery when previewing your Hype document:
hypeDocument.getElementById()	<code><script src="`\${resourcesFolderName}/jquery-1.8.2.min.js"></script></code>
hypeDocument.getElementProperty()	
hypeDocument.setElementProperty()	
hypeDocument.relayoutIfNecessary()	More Info

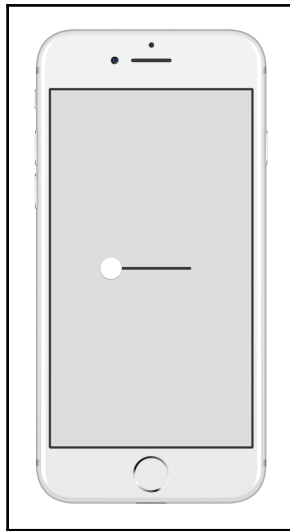
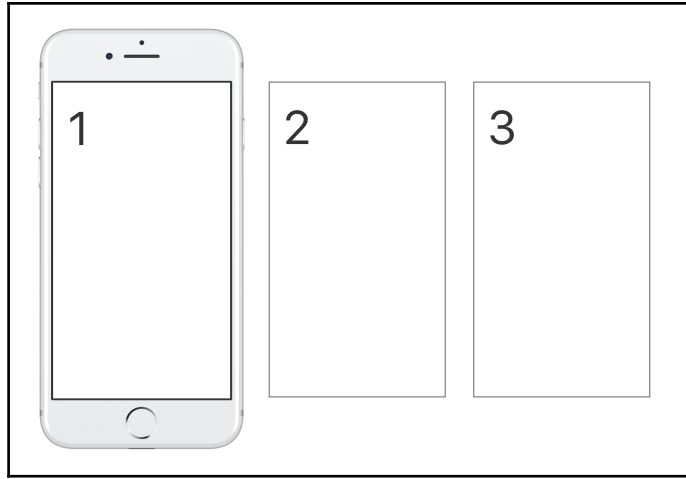
Scenes

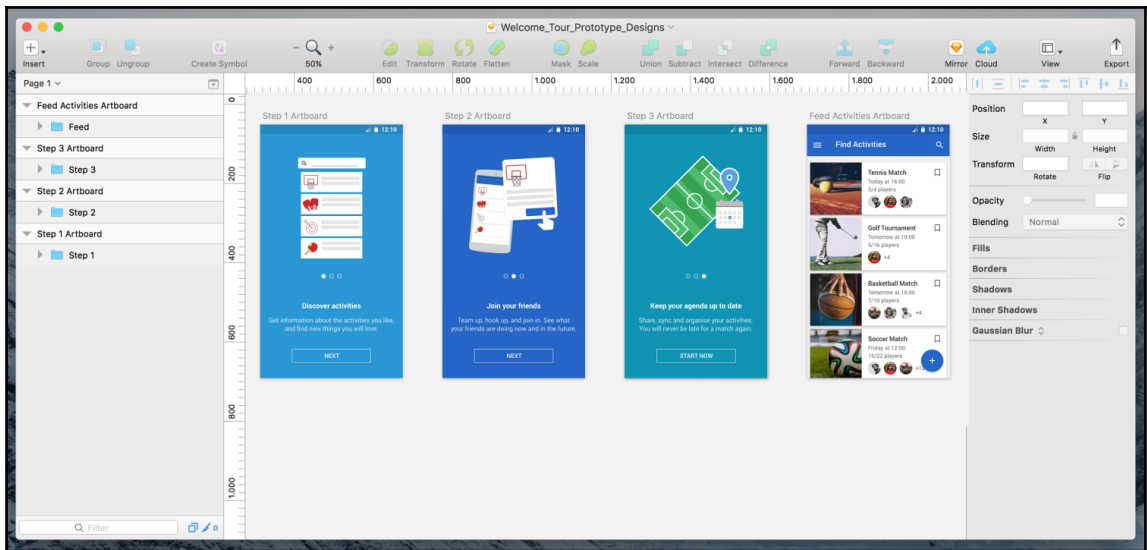
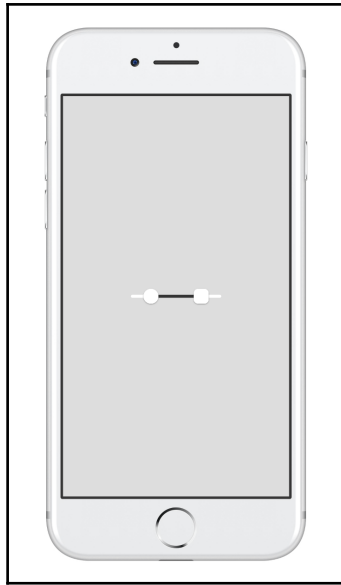
Chapter 8: Prototyping with Code - Using Framer Studio

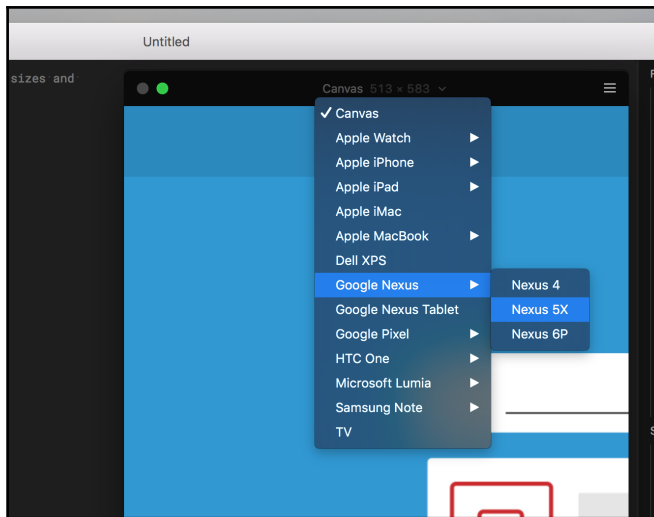
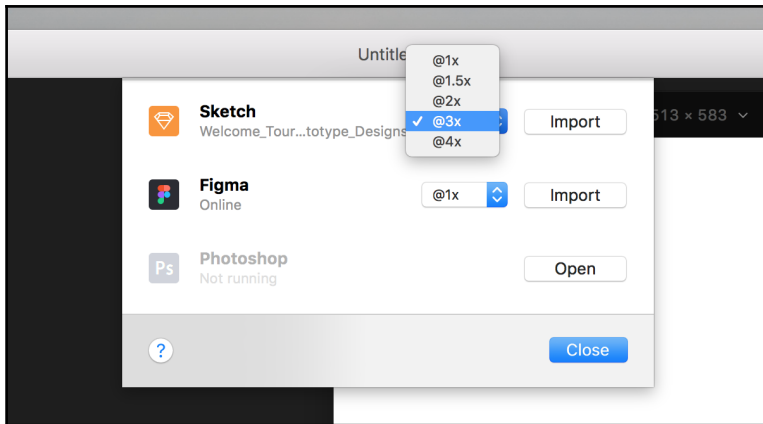


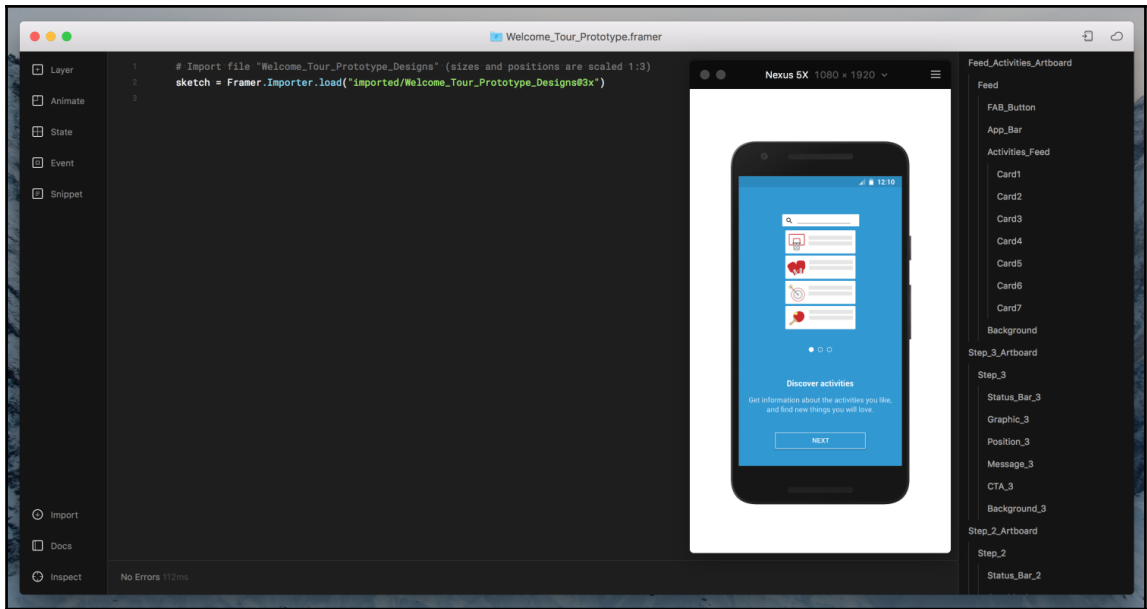
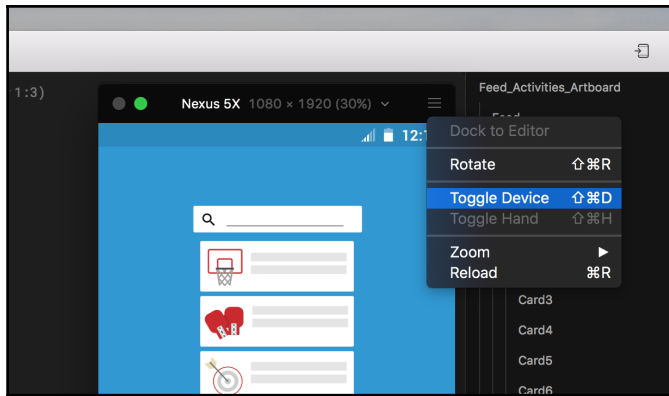


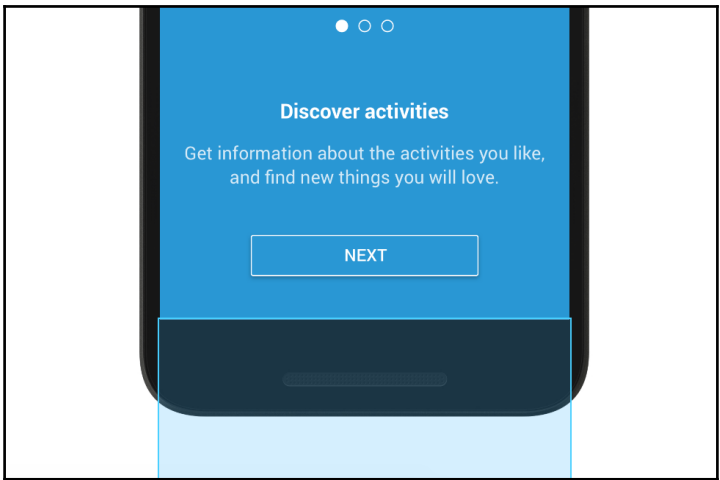
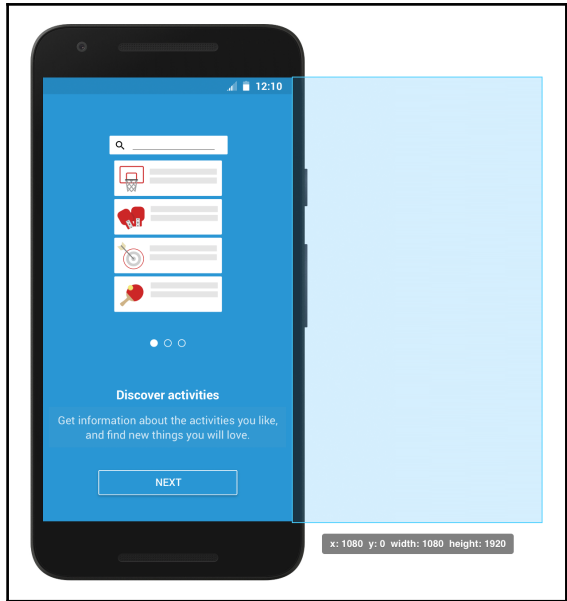


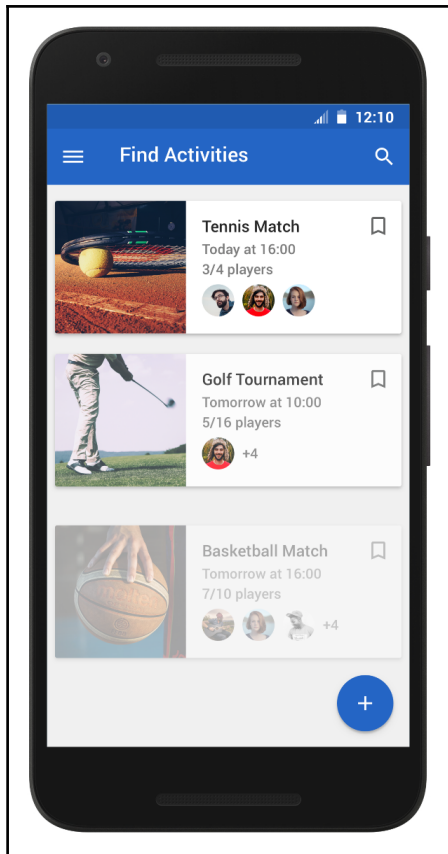


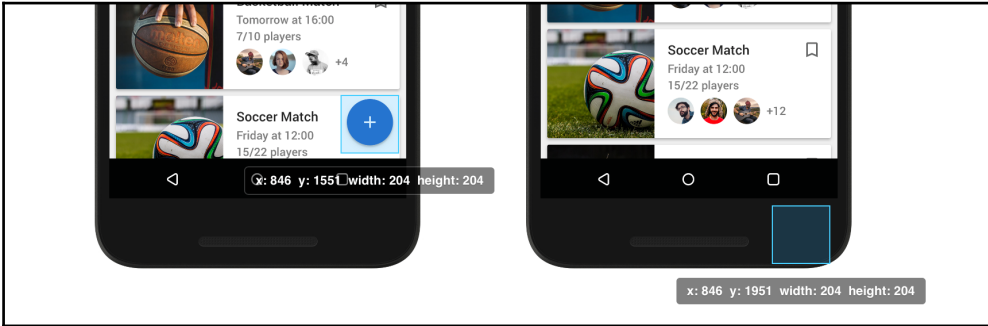
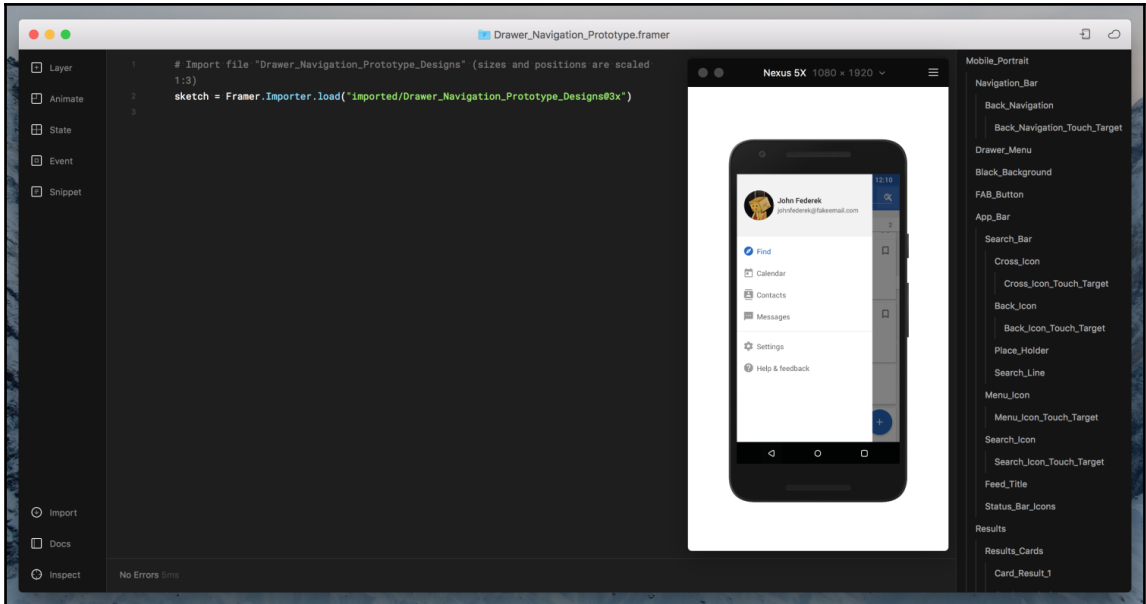


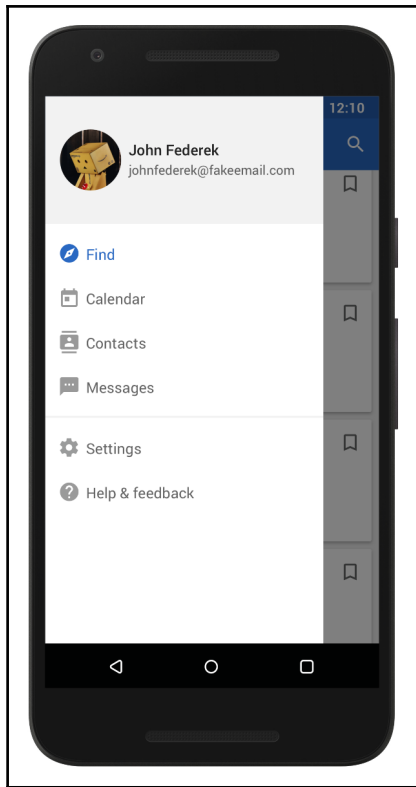


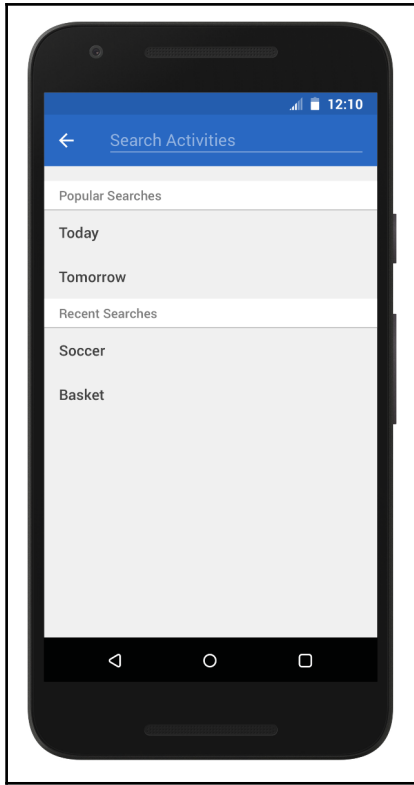


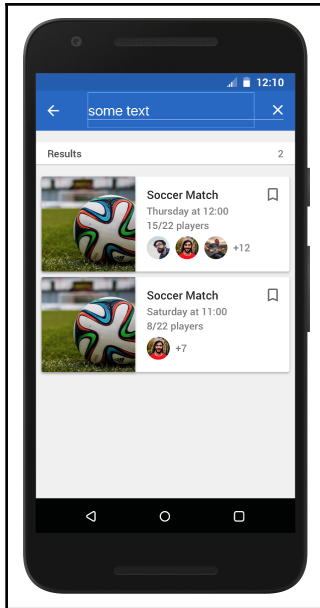












Bottom_Navigation_Prototype.framer

```
# Import file "Bottom_Navigation_Prototype_Designs" (sizes and positions are scaled 1:3)
sketch = Framer.Importer.load("imported/Bottom_Navigation_Prototype_Designs#3x")
```

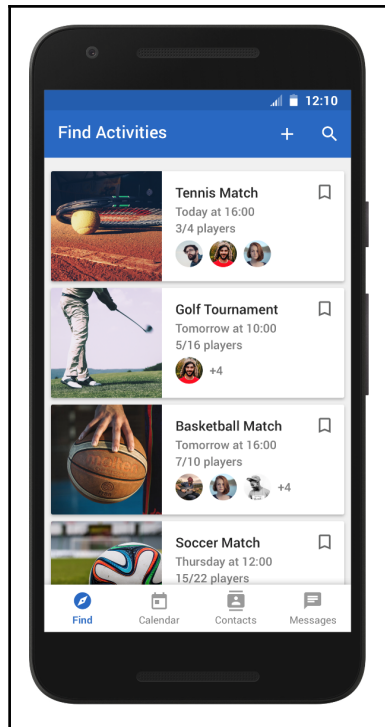
Layer
Animate
State
Event
Snippet
Import
Docs
Inspect

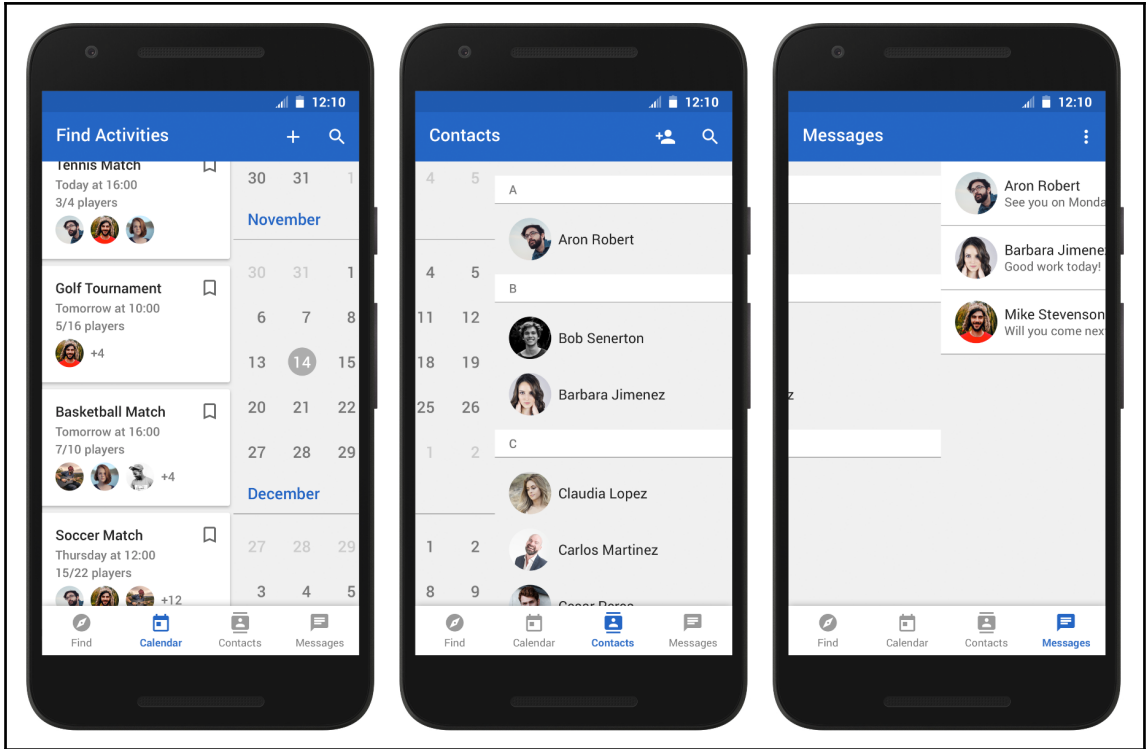
Nexus SX 1080 x 1920

Mobile_Portrait

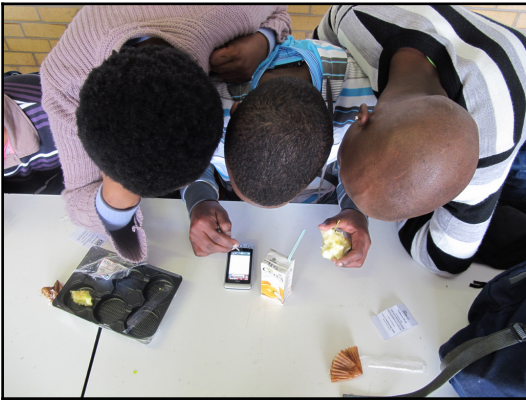
- Status_App_Bar
- Messages_App_Bar
- Contacts_App_Bar
- Calendar_App_Bar
- Find_App_Bar
- Generic
- Status_Bar_Area
- Bottom_Navigation
- Messages_Grey
- Contacts_Grey
- Calendar_Grey
- Find_Grey
- Messages_Blue
- Messages_Icon
- Messages_Touch_Target
- Contacts_Blue
- Contacts_Icon
- Contacts_Touch_Target
- Calendar_Blue
- Calendar_Icon
- Calendar_Touch_Target
- Find_Blue
- Find_Icon

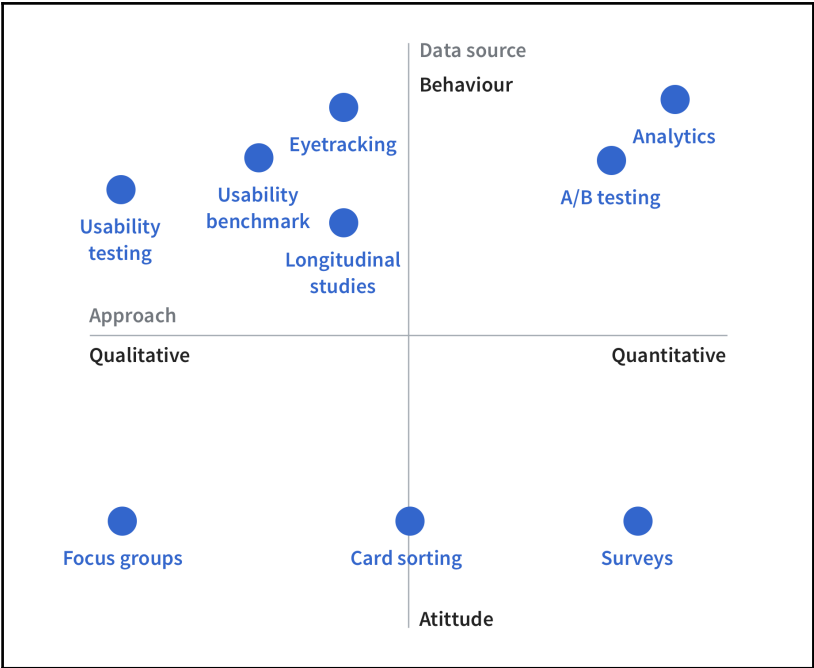
No Errors 4ms

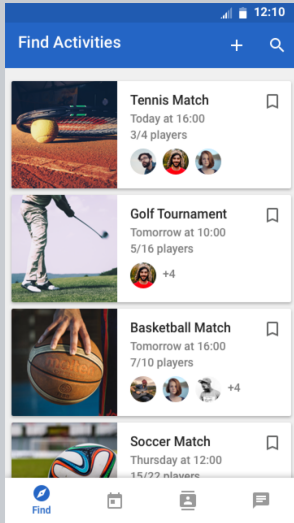




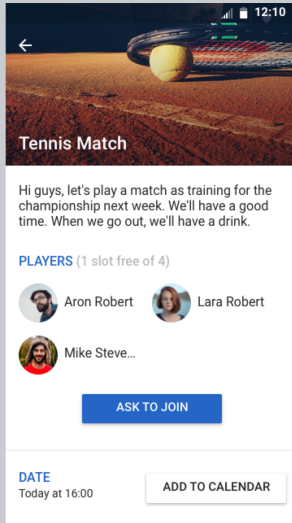
Chapter 9: User Testing



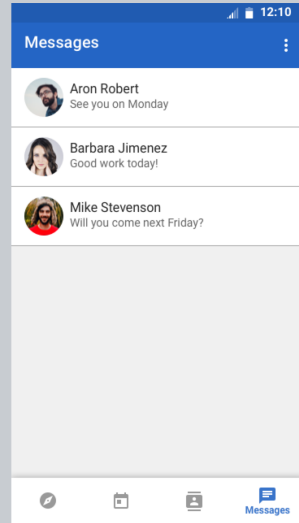




Find the activity



Join the activity



Contact the organiser

