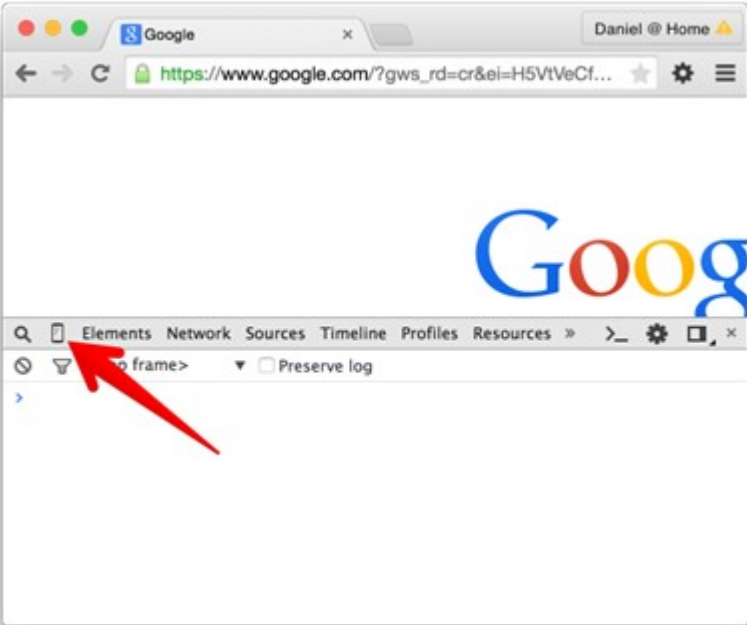
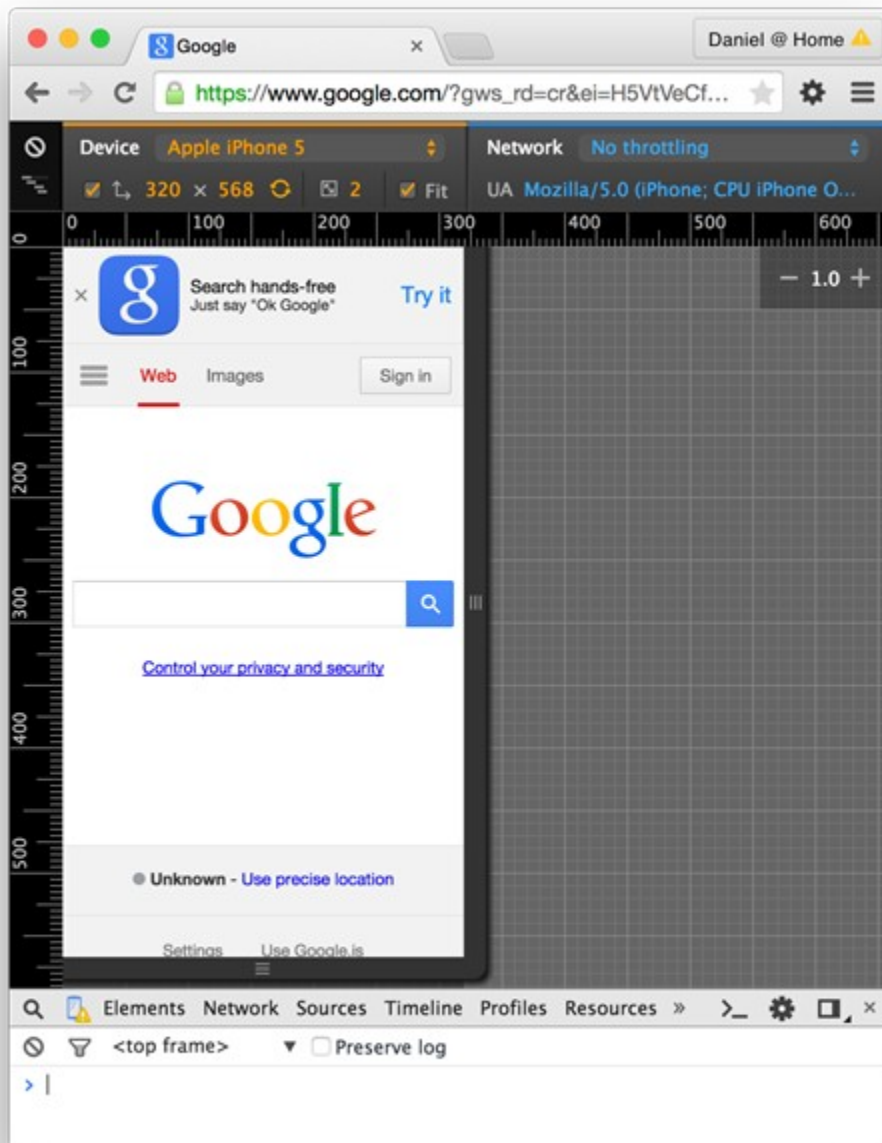


# Chapter 2 – Building a To-do App



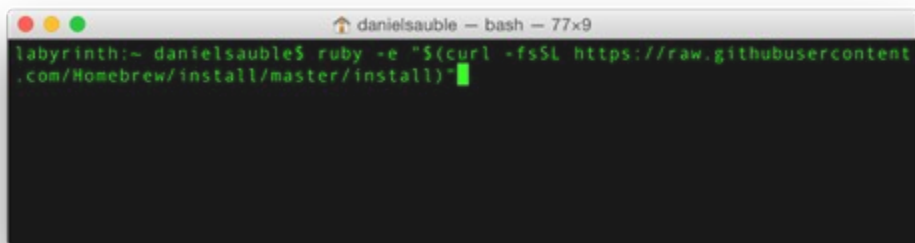


# Install Homebrew

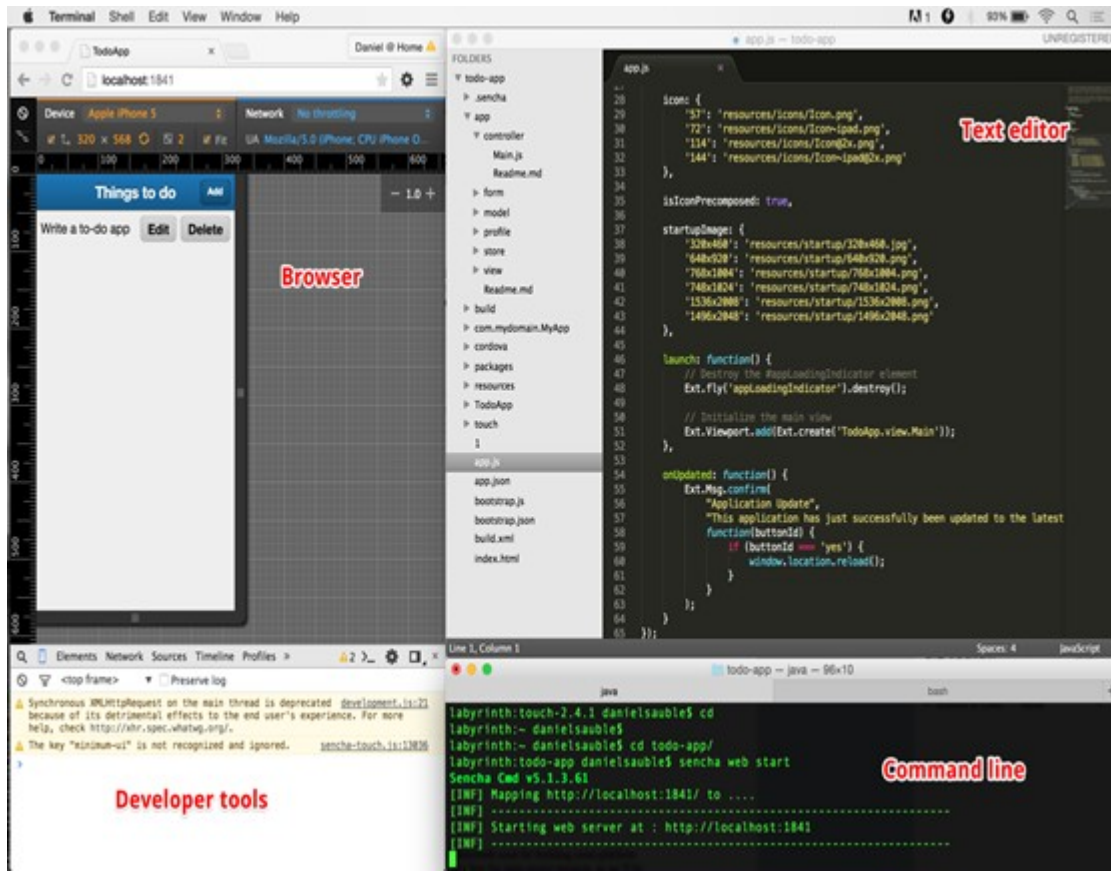
```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/in
```

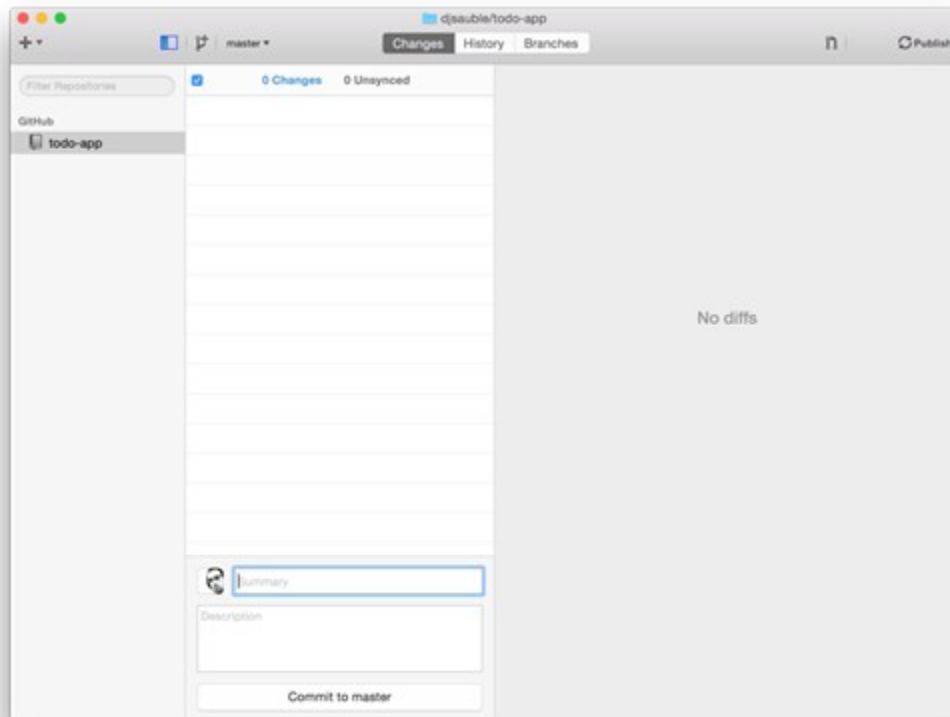
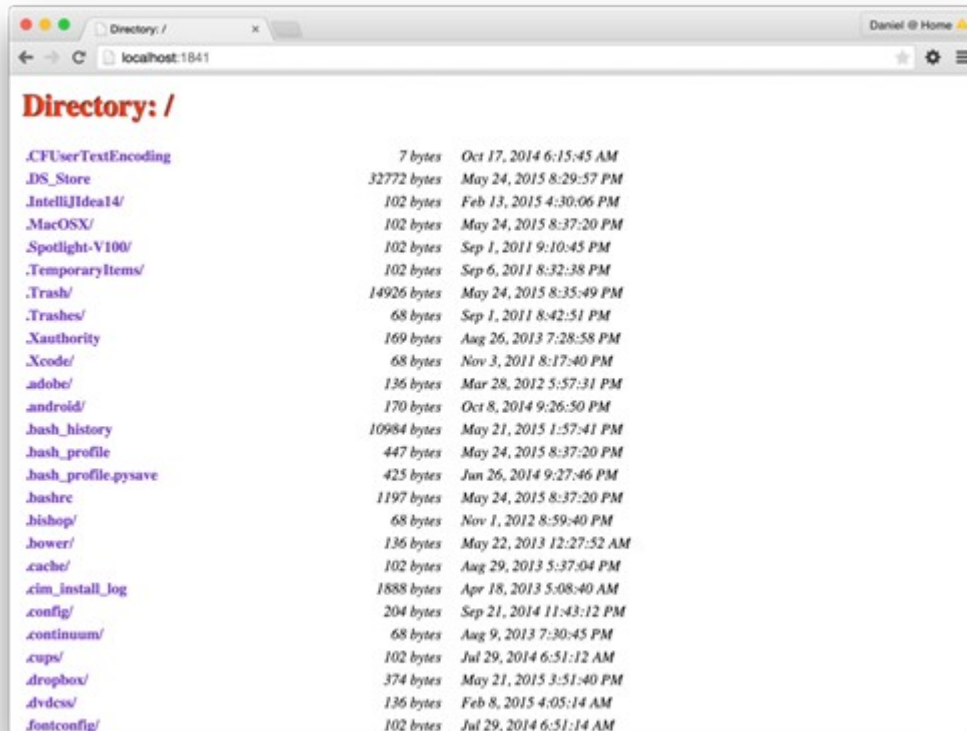
Paste that at a Terminal prompt.

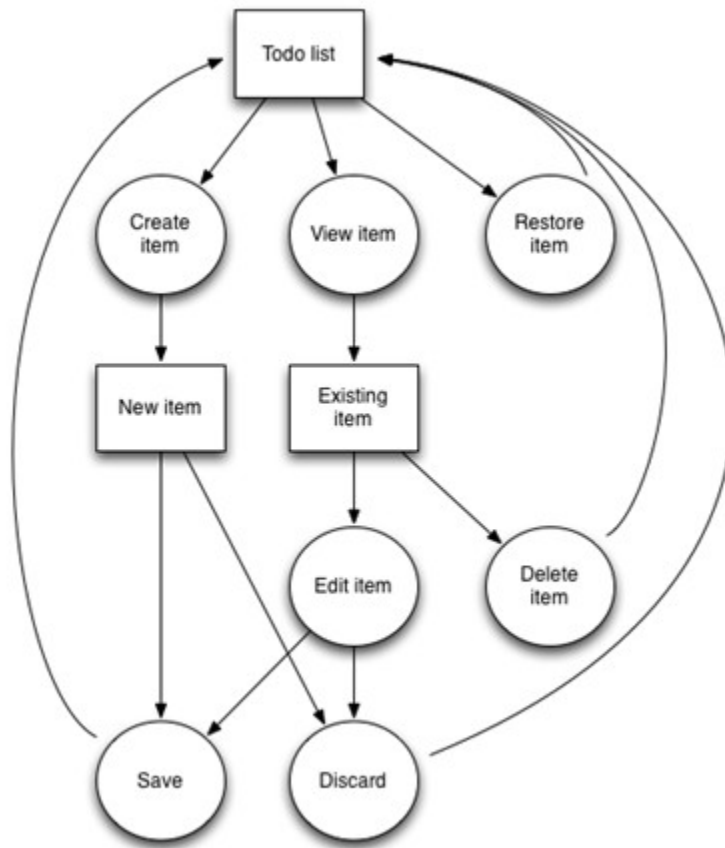
The script explains what it will do and then pauses before it does it. There are more installation options [here](#) (needed on 10.5).



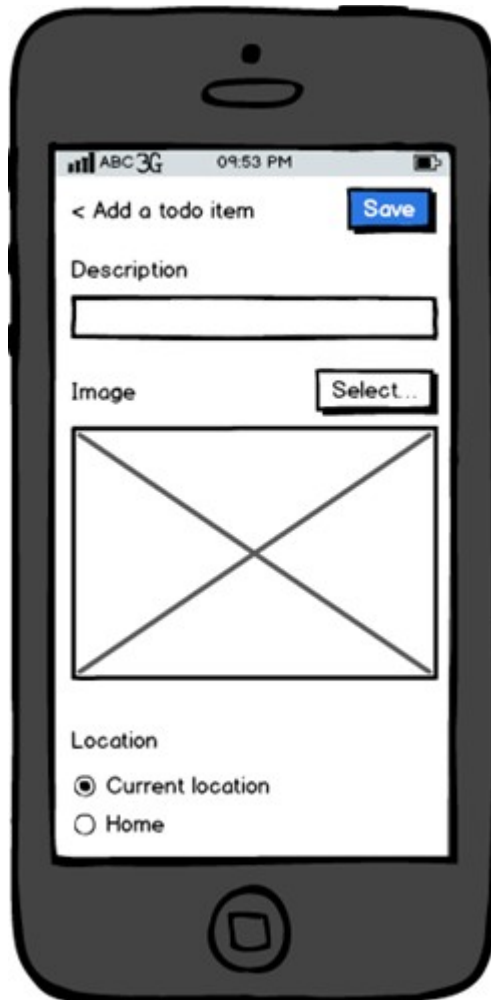
```
danielsauble - bash - 77x9
labyrinth:~ danielsauble$ ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```



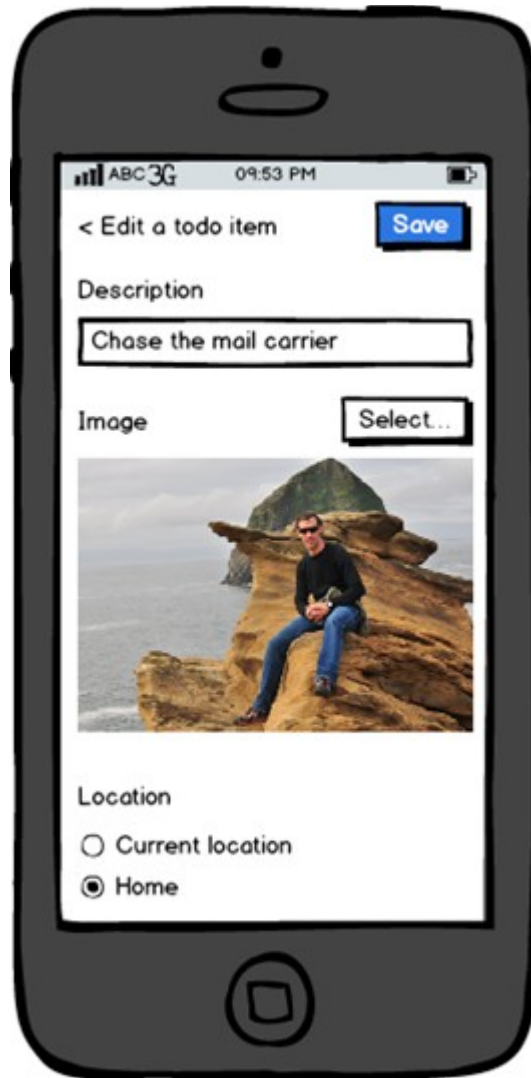






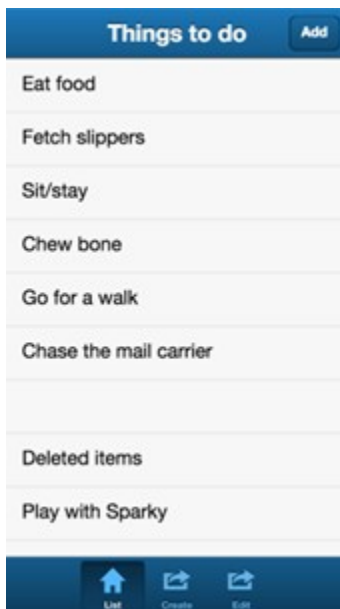






## Welcome to Sencha Touch 2

You've just generated a new Sencha Touch 2 project. What you're looking at right now is the contents of [app/view/Main.js](#) - edit that file and refresh to change what's rendered here.



**Add item** Save

Description

Image

Select image...

Location

Current location

Home

Work

List Create Edit

**Edit item** Save

Description

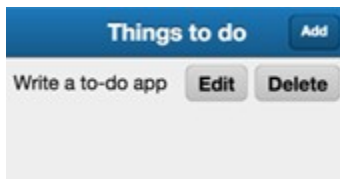
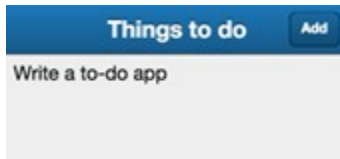
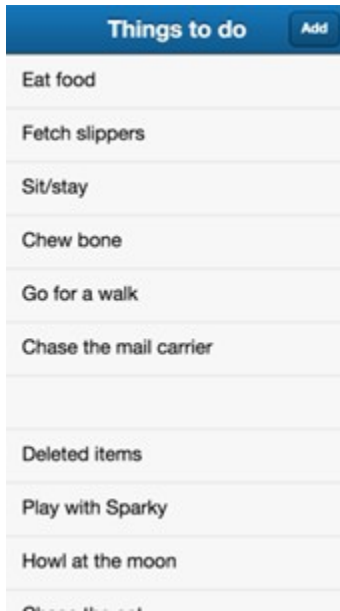
Chase the mail carrier ✕

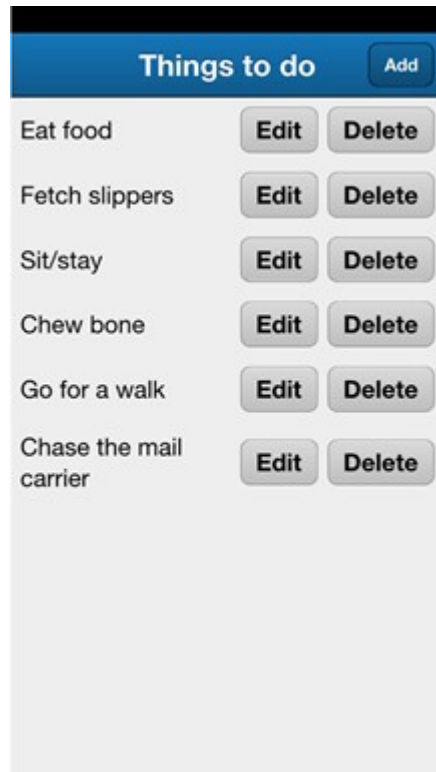
Image

Remove image

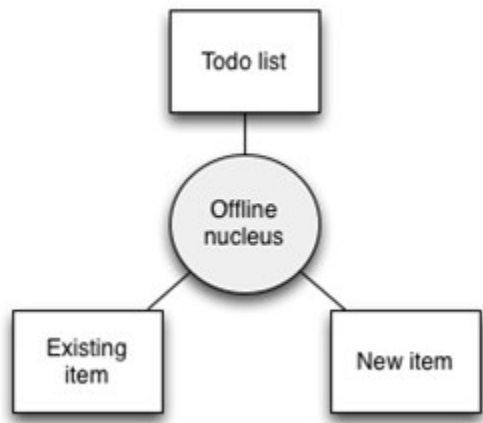
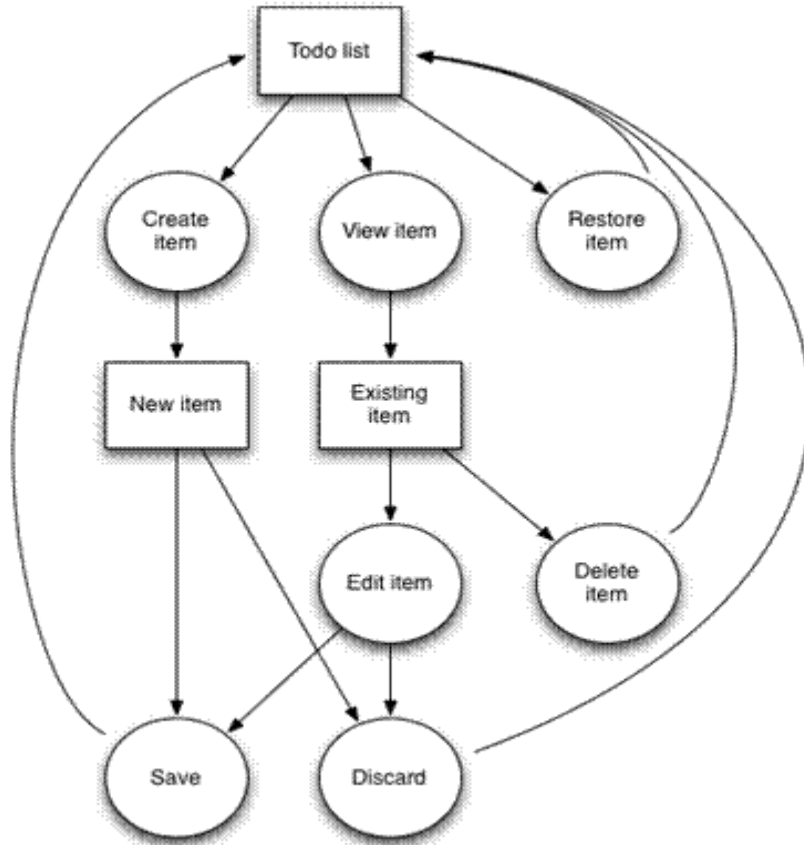
Location

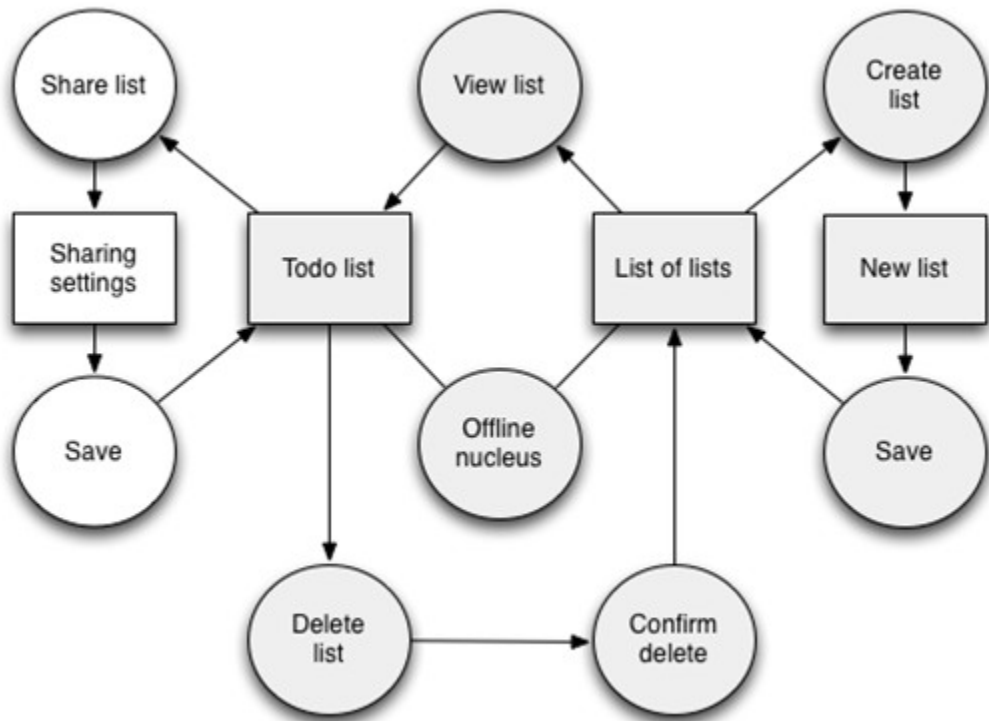
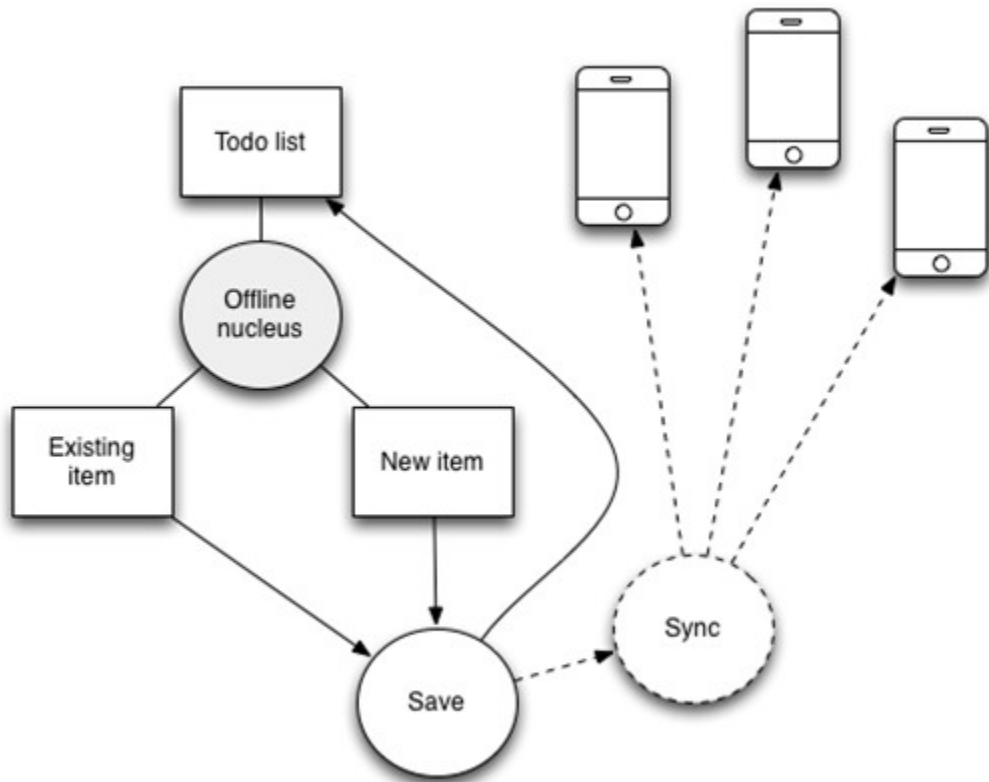
List Create Edit

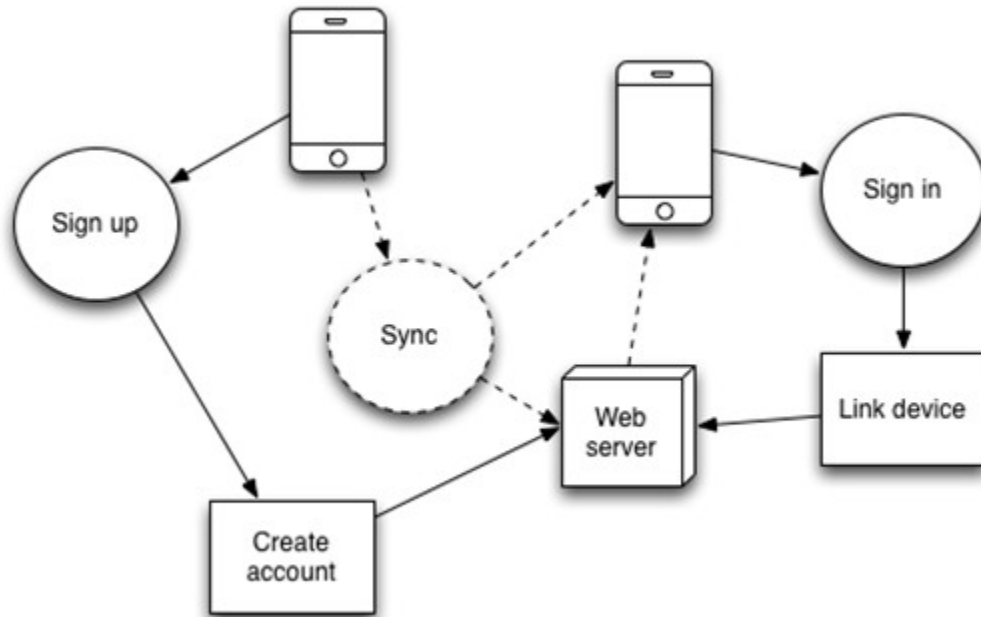




## Chapter 3 – Designing Online Behavior







```
https://djsauble.cloudant.c x  
https://djsauble.cloudant.com/todos/_all_docs?limit=100  
{ "total_rows":0, "offset":0, "rows": [  
  ] }
```

```
1 - {  
2   "_id": "_design/b38e0aa3a45463fa1694  
3   "_rev": "22-69079bffdfea321df21909438  
4   "validate_doc_update": ""  
5 }
```




Back Add item Create

Description

Visit Iceland

Image



Remove

Back

Edit item

Save

No image loaded

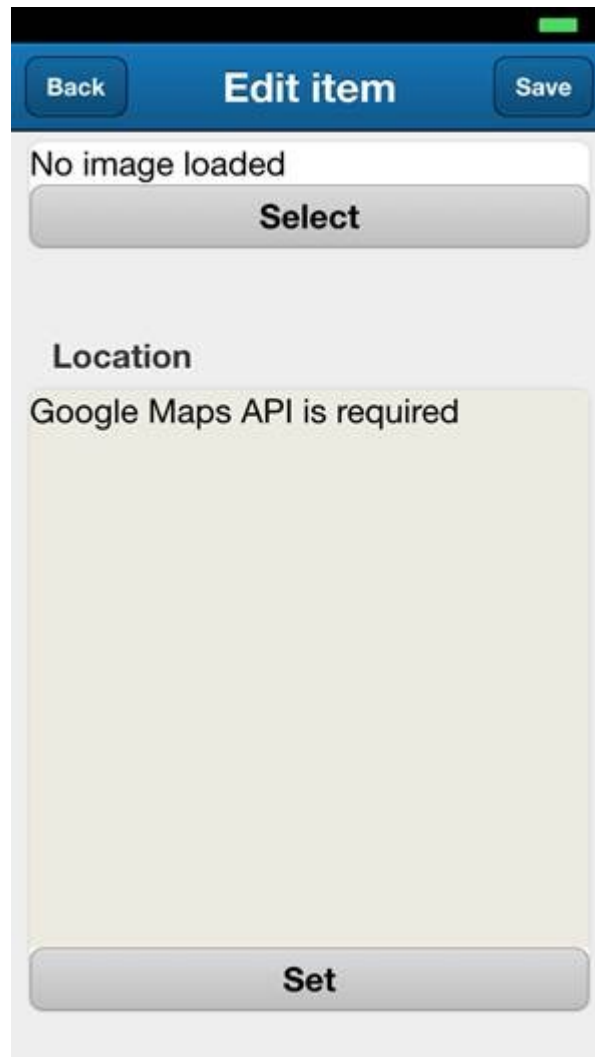
Select

### Location



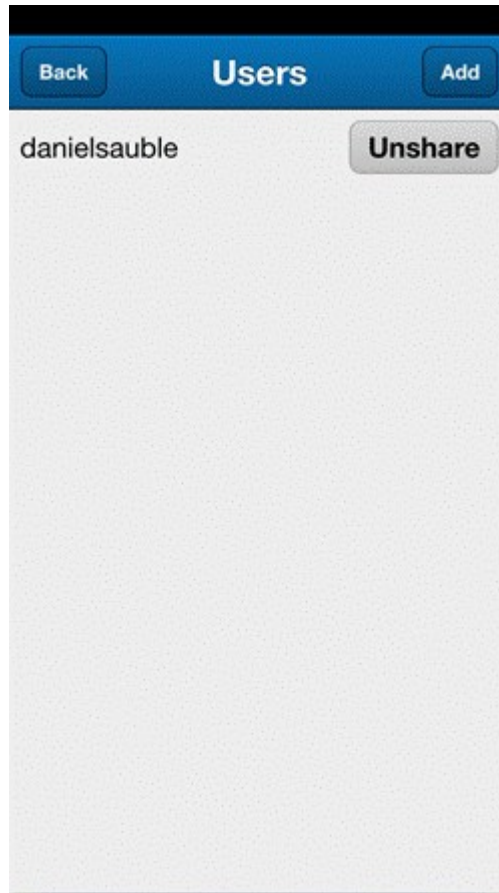
Clear



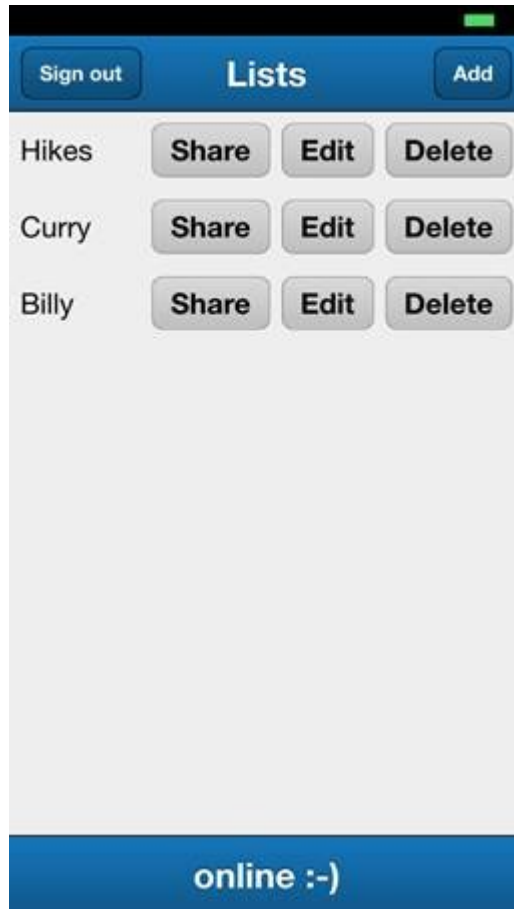


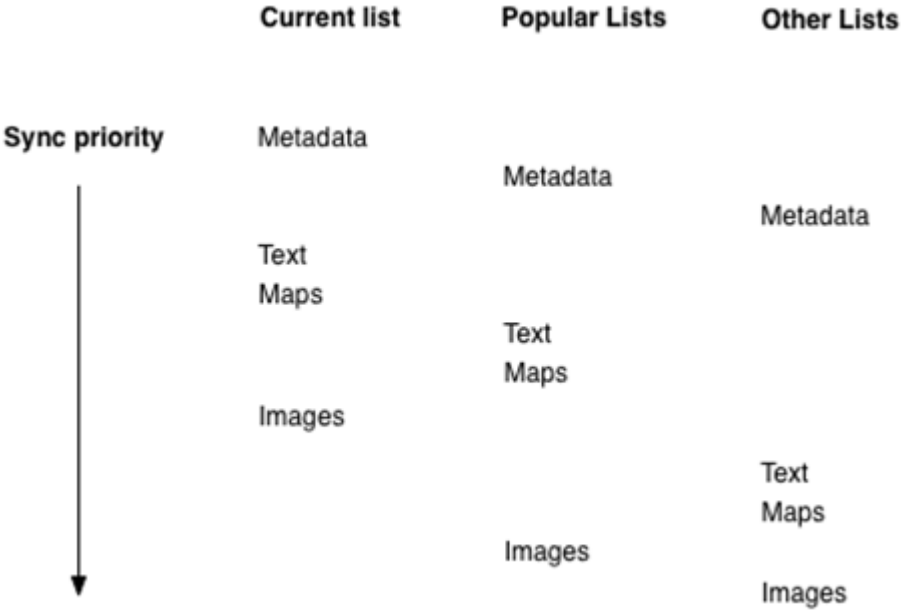
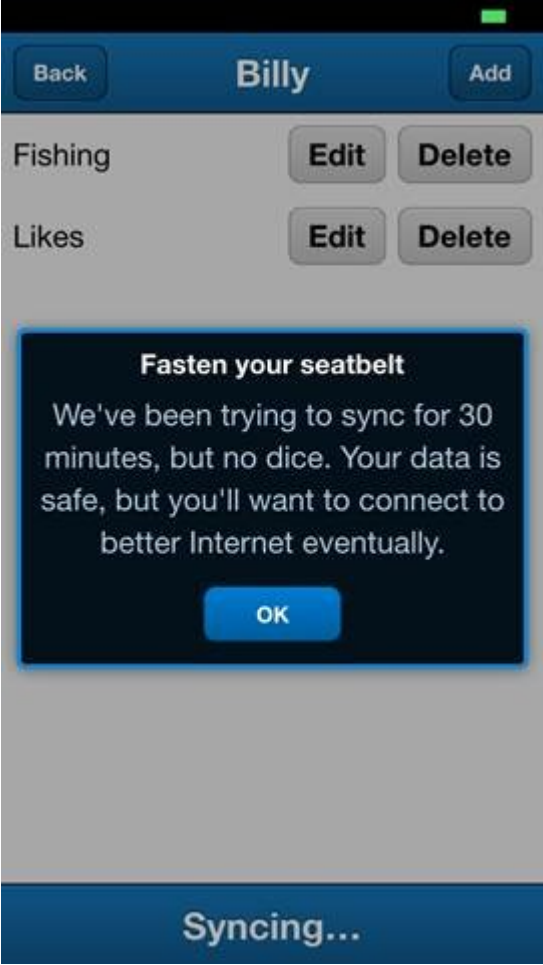
## Chapter 4 – Getting Online

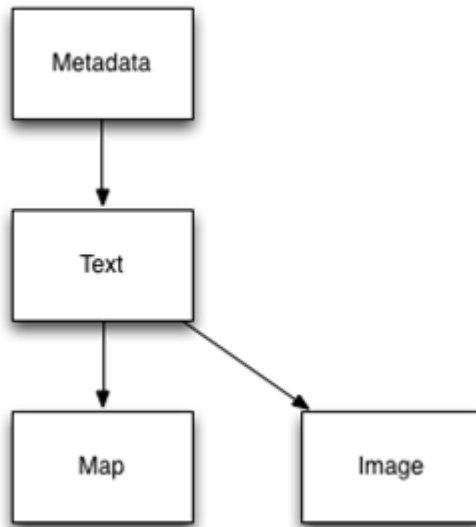




## Chapter 5 – Be Honest about What's Happening

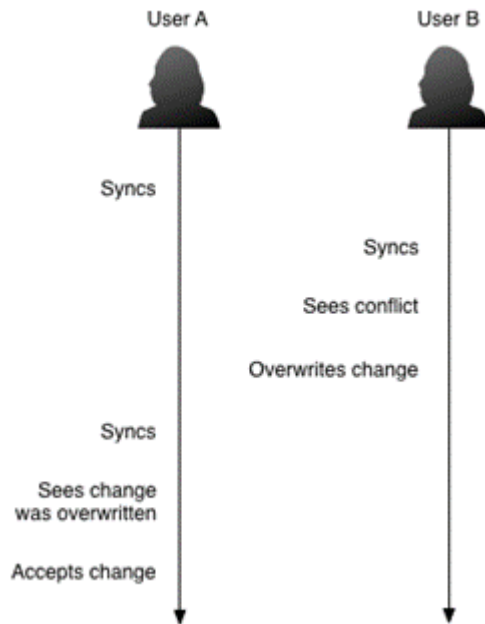
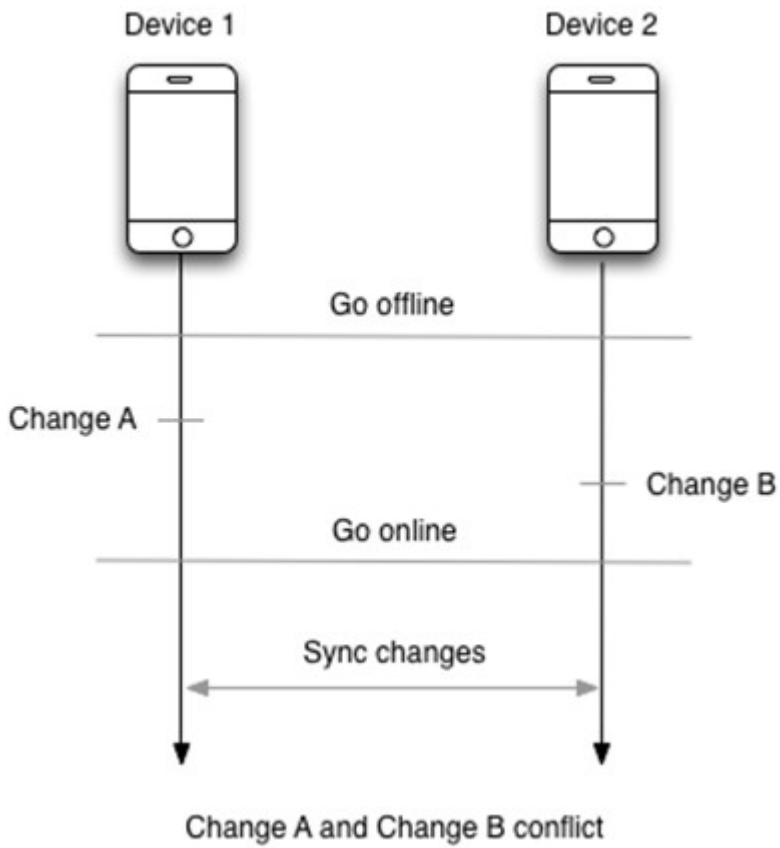


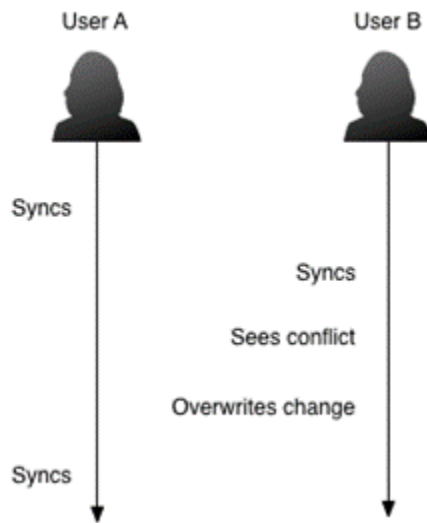
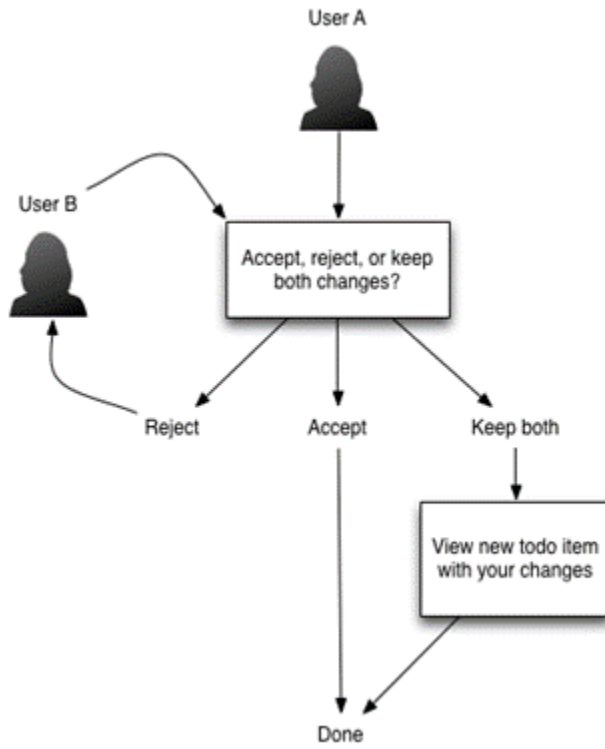


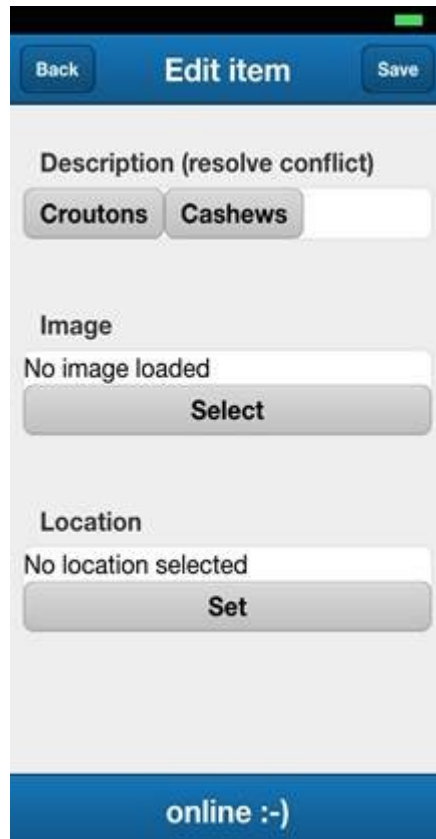
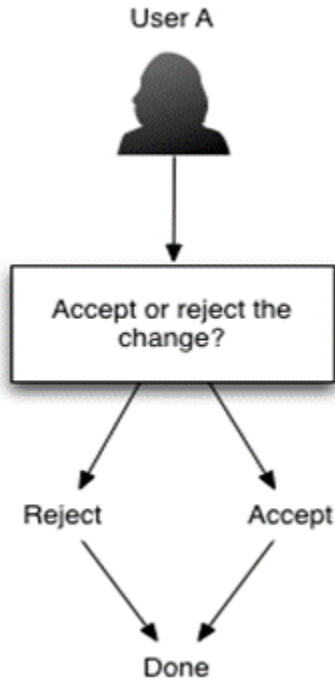


## Chapter 6 – Be Eventually Consistent

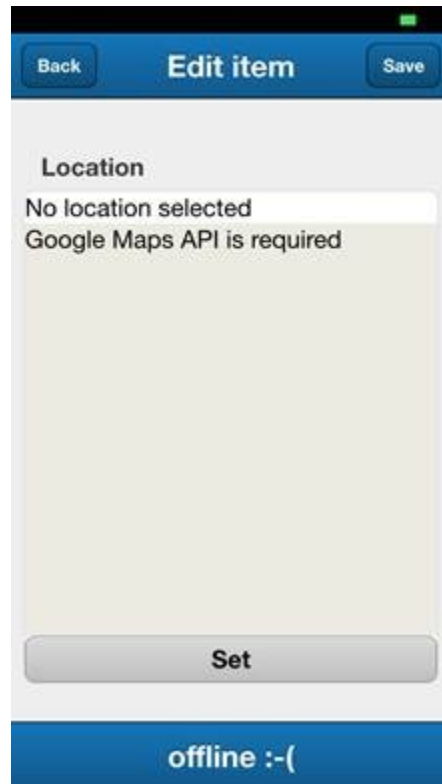


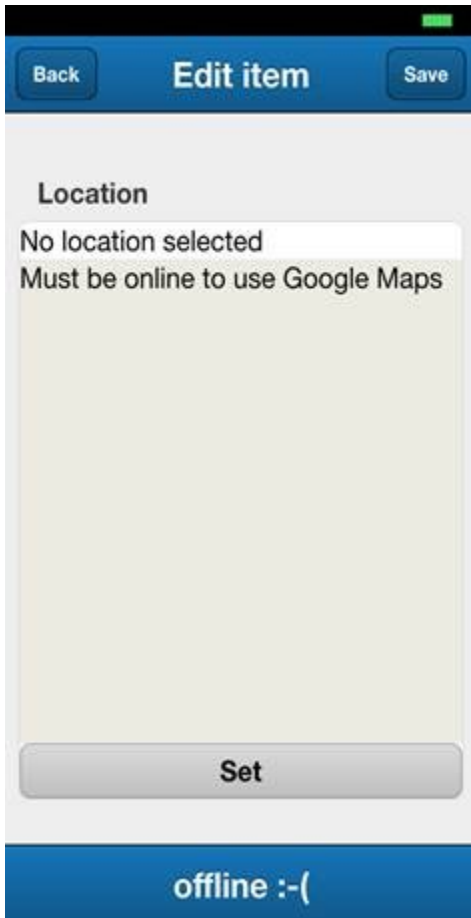


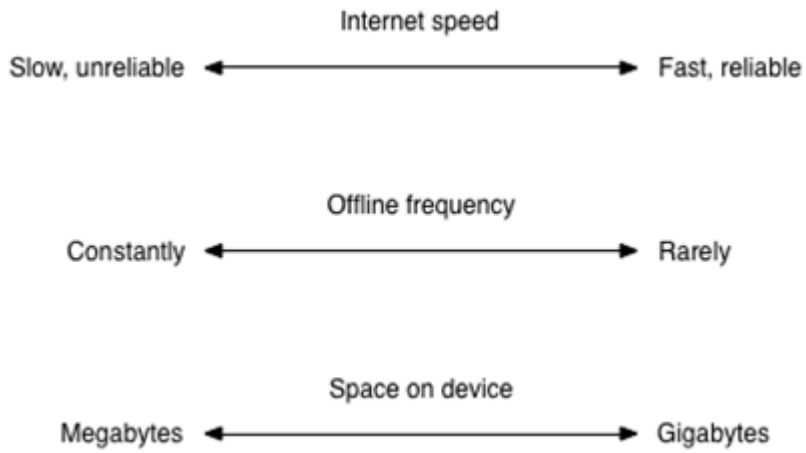
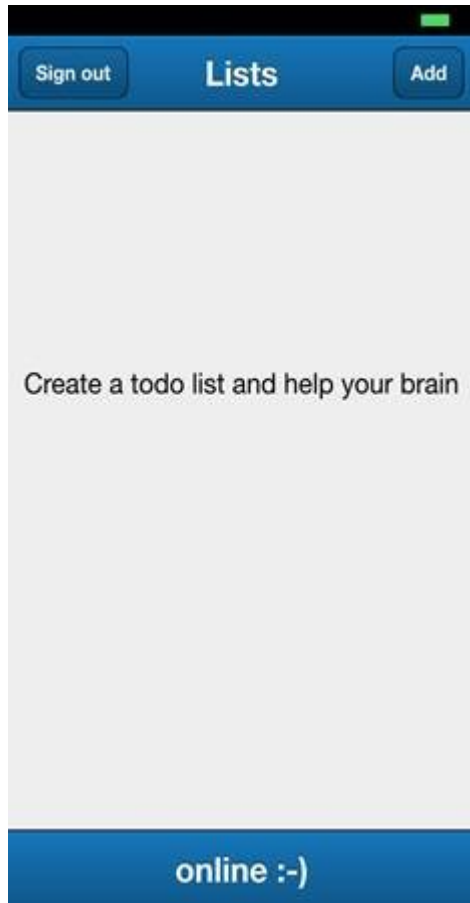


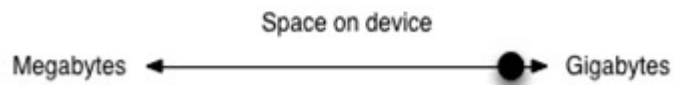
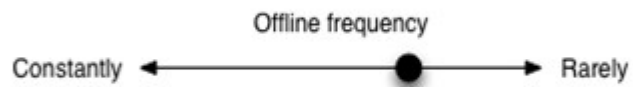
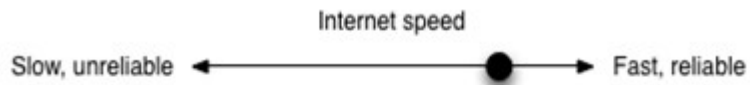
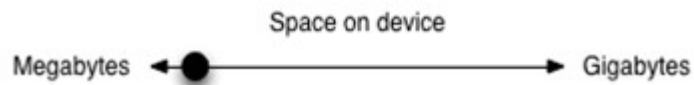
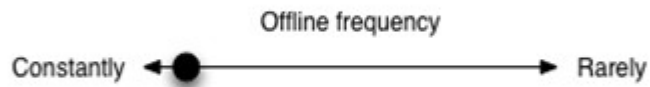
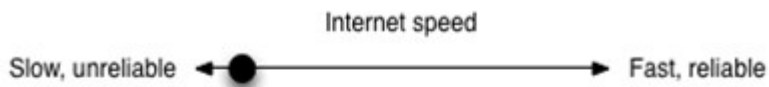
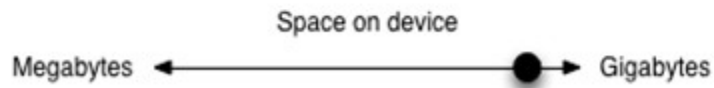
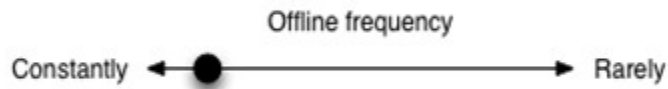
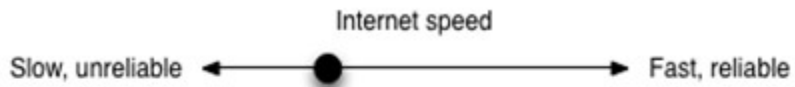


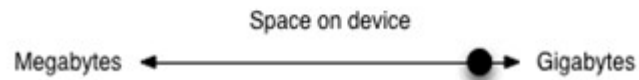
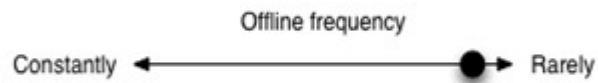
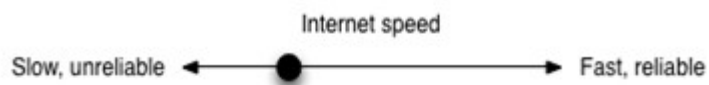
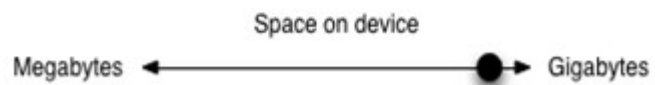
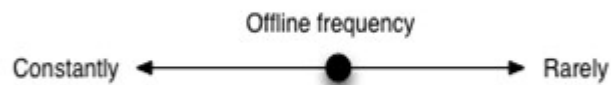
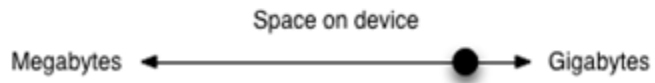
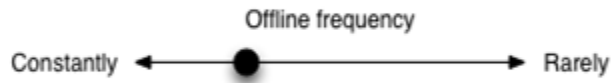
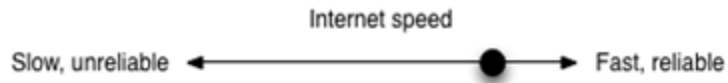
## Chapter 7 – Choosing Intelligent Defaults



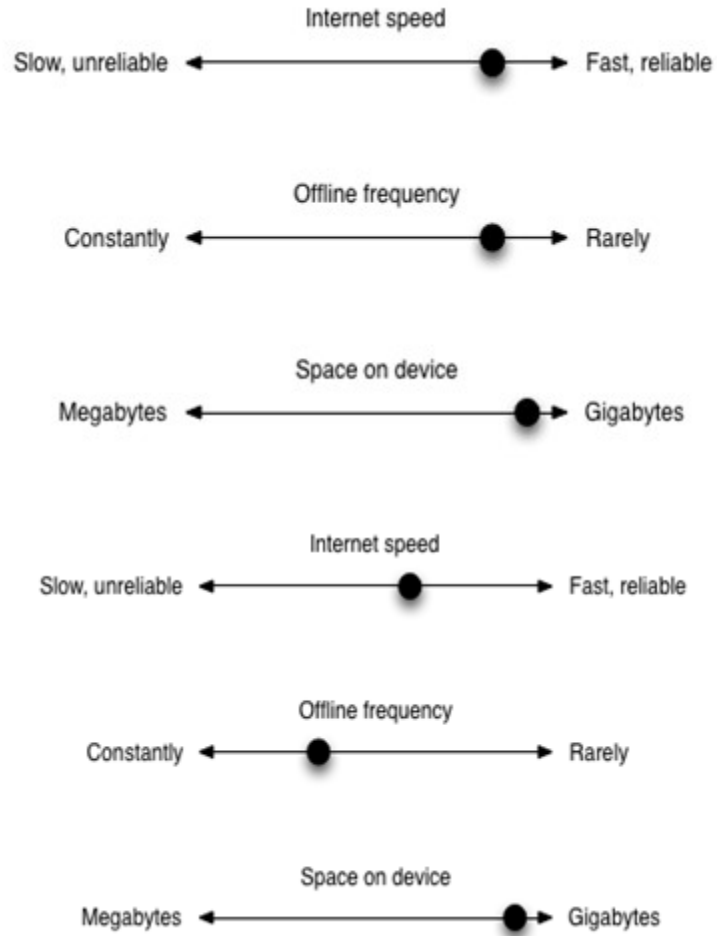




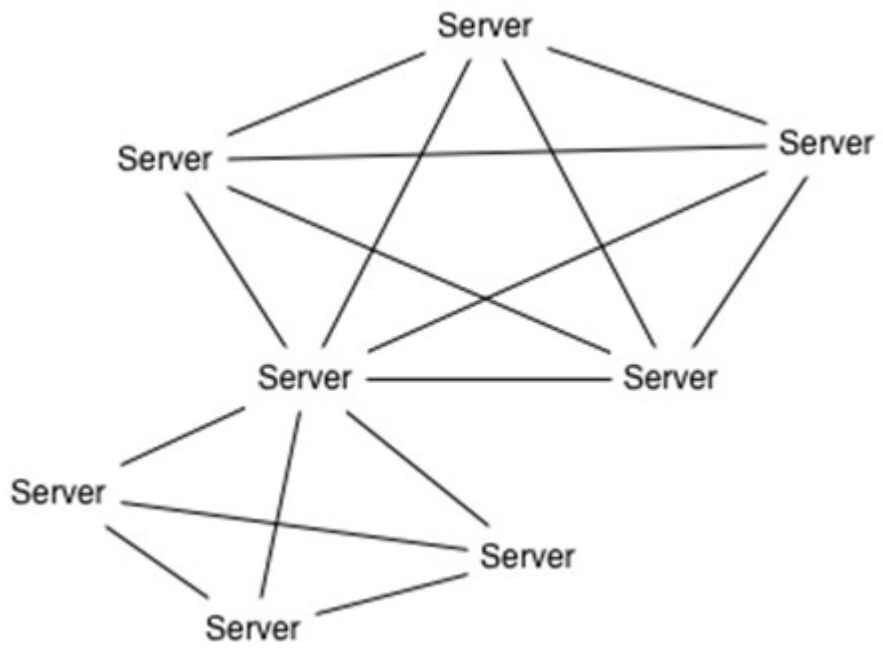
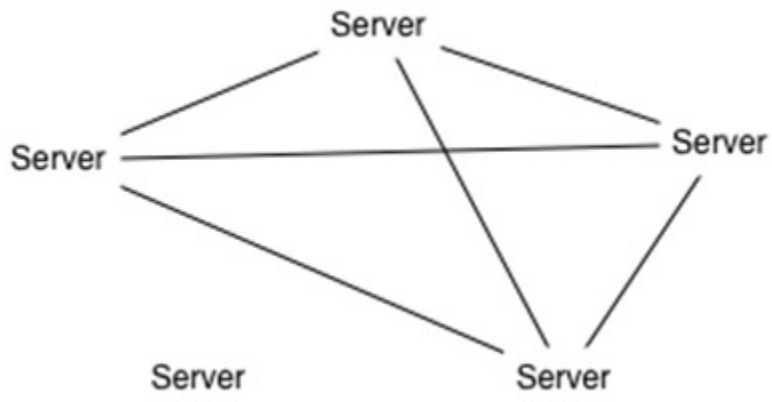
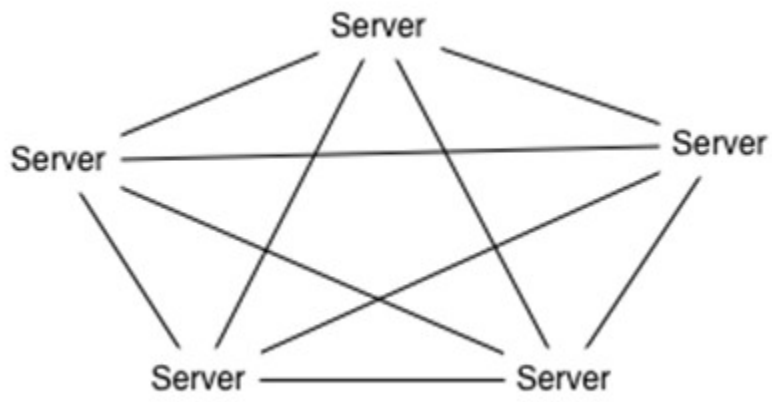


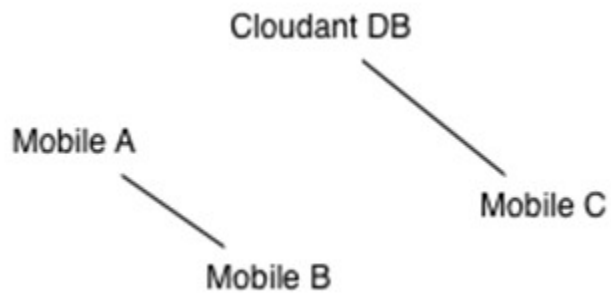
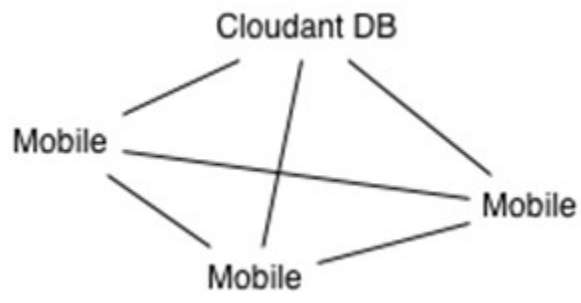
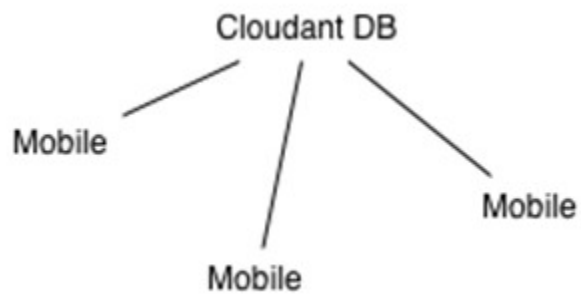


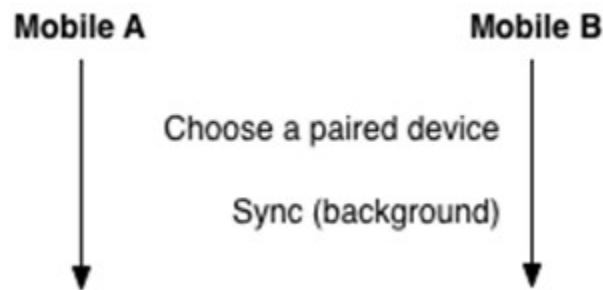
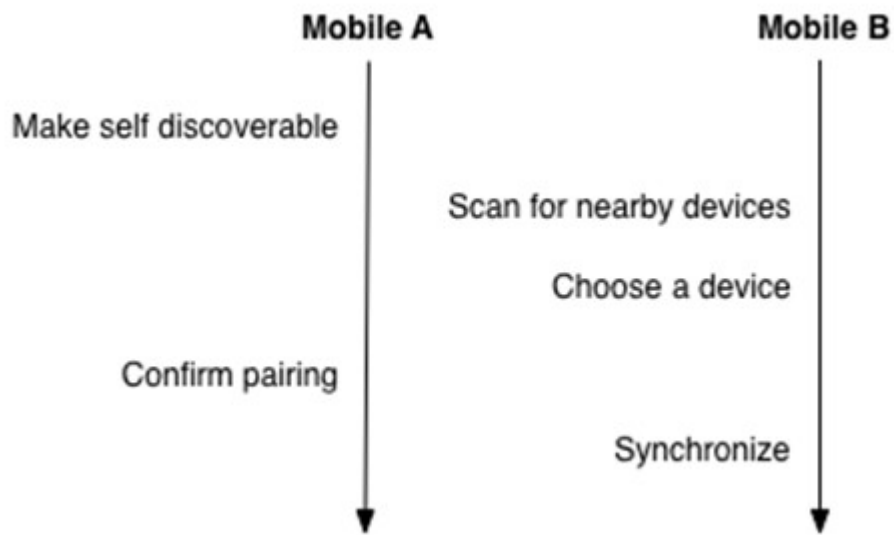


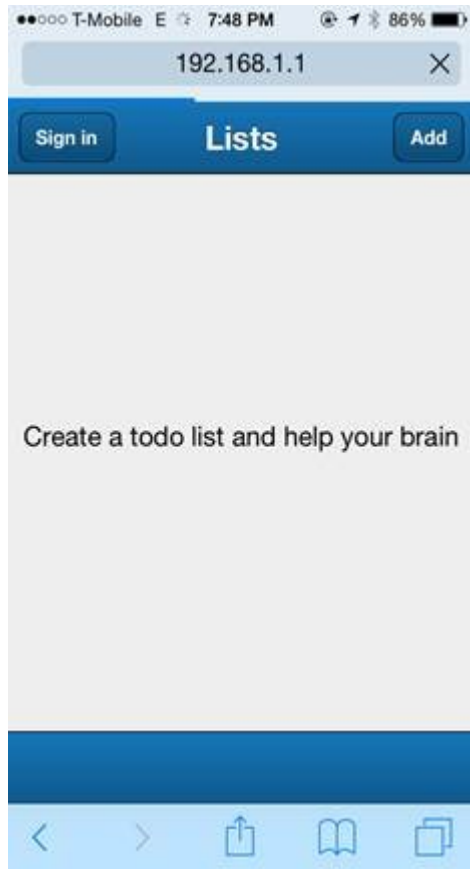


## Chapter 8 – Networking While Offline









Overview > Replicator

Replicate changes from:

Local Database: metadata

Remote database:

to:

Local database: https:

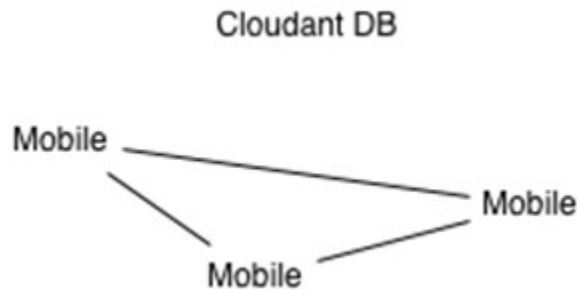
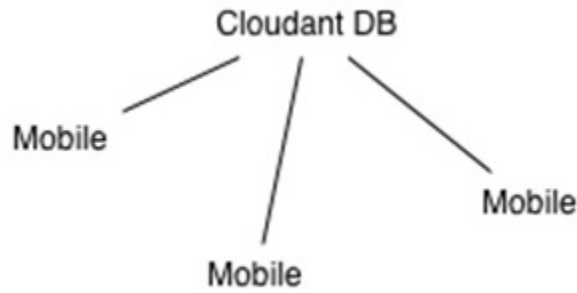
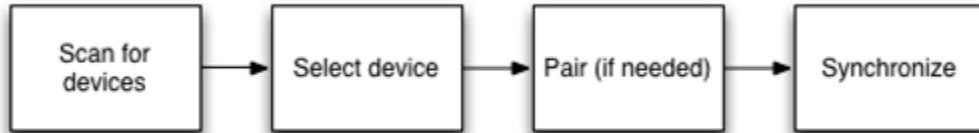
Remote database: http

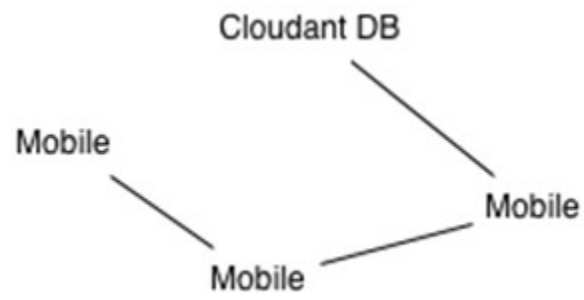
Event

**{"ok":true,"\_local\_id":"e306fc5c9783be2ecdfb9554d08c41ba+continuous"}**

No replication

Type	Client	Started on	Last updated on	PID	Status
Replication	urldata to https://jsadb/te+wwwbjsadb/te.cloudant.com/urldata/	2015-09-9 08:40:47	2015-09-9 08:19:14	-8-1329-8-	Checkpointed source sequence 23, current source sequence 23, progress 100%
Replication	lists to https://jsadb/te+wwwbjsadb/te.cloudant.com/lists/	2015-09-9 08:56:55	2015-09-9 08:19:12	-8-1546-8-	Checkpointed source sequence 85, current source sequence 85, progress 100%
Replication	text to https://jsadb/te+wwwbjsadb/te.cloudant.com/text/	2015-09-9 08:57:12	2015-09-9 08:19:14	-8-1743-8-	Checkpointed source sequence 185, current source sequence 185, progress 100%
Replication	maps to https://jsadb/te+wwwbjsadb/te.cloudant.com/maps/	2015-09-9 08:57:23	2015-09-9 08:19:14	-8-2373-8-	Checkpointed source sequence 49, current source sequence 49, progress 100%
Replication	maps to https://jsadb/te+wwwbjsadb/te.cloudant.com/maps/	2015-09-9 08:57:30	2015-09-9 08:19:13	-8-2648-8-	Checkpointed source sequence 53, current source sequence 53, progress 100%
Replication	https://jsadb/te+wwwbjsadb/te.cloudant.com/urldata/ to urldata	2015-09-9 09:01:52	2015-09-9 08:19:11	-8-3145-8-	Checkpointed source sequence 667. g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC current source sequence 666-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC
Replication	https://jsadb/te+wwwbjsadb/te.cloudant.com/lists/ to lists	2015-09-9 09:02:03	2015-09-9 08:19:11	-8-3585-8-	Checkpointed source sequence 188-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC current source sequence 188-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC
Replication	https://jsadb/te+wwwbjsadb/te.cloudant.com/text/ to text	2015-09-9 09:02:10	2015-09-9 08:19:12	-8-4138-8-	Checkpointed source sequence 560. g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC current source sequence 560-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC
Replication	https://jsadb/te+wwwbjsadb/te.cloudant.com/maps/ to maps	2015-09-9 09:02:16	2015-09-9 08:19:11	-8-5287-8-	Checkpointed source sequence 154-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC current source sequence 154-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC
Replication	https://jsadb/te+wwwbjsadb/te.cloudant.com/maps/ to maps	2015-09-9 09:02:28	2015-09-9 08:19:11	-8-5786-8-	Checkpointed source sequence 131. g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC current source sequence 131-g1AAAfJLjY8gYmTfQ9K29K9LUMjT5y83PzyOyMk1UvOy9R9c9dLl8q9KZEy...f1YDUZPLC





## Chapter 9 – Testing and Measuring the UX

