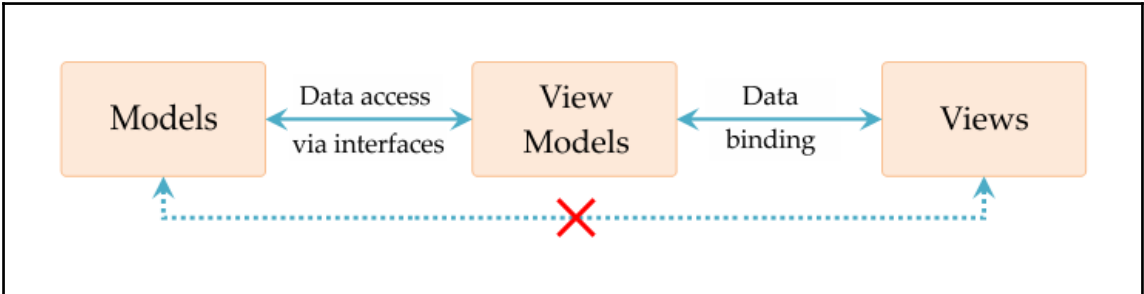
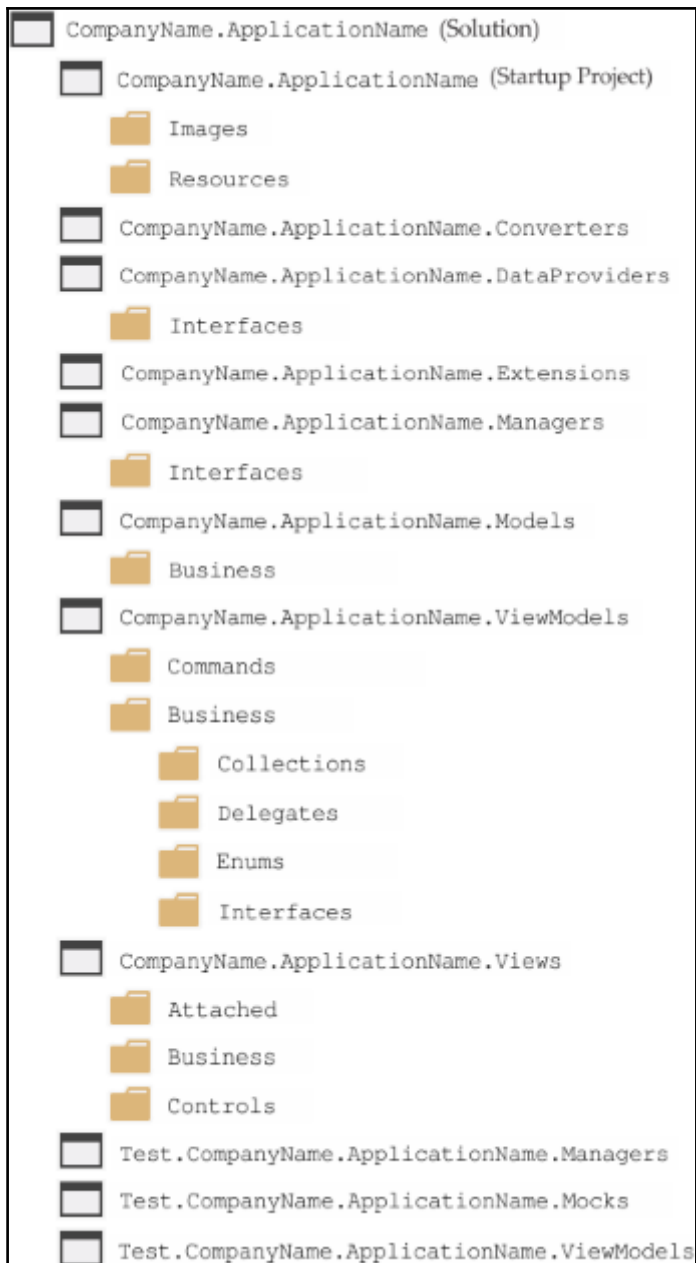
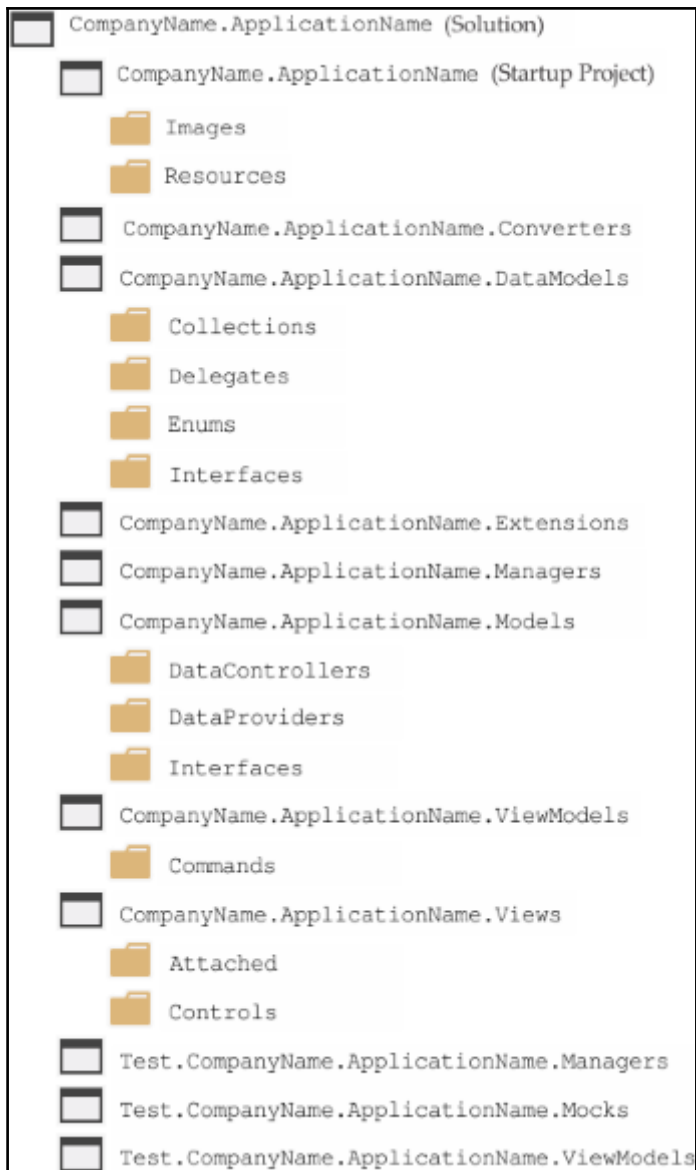


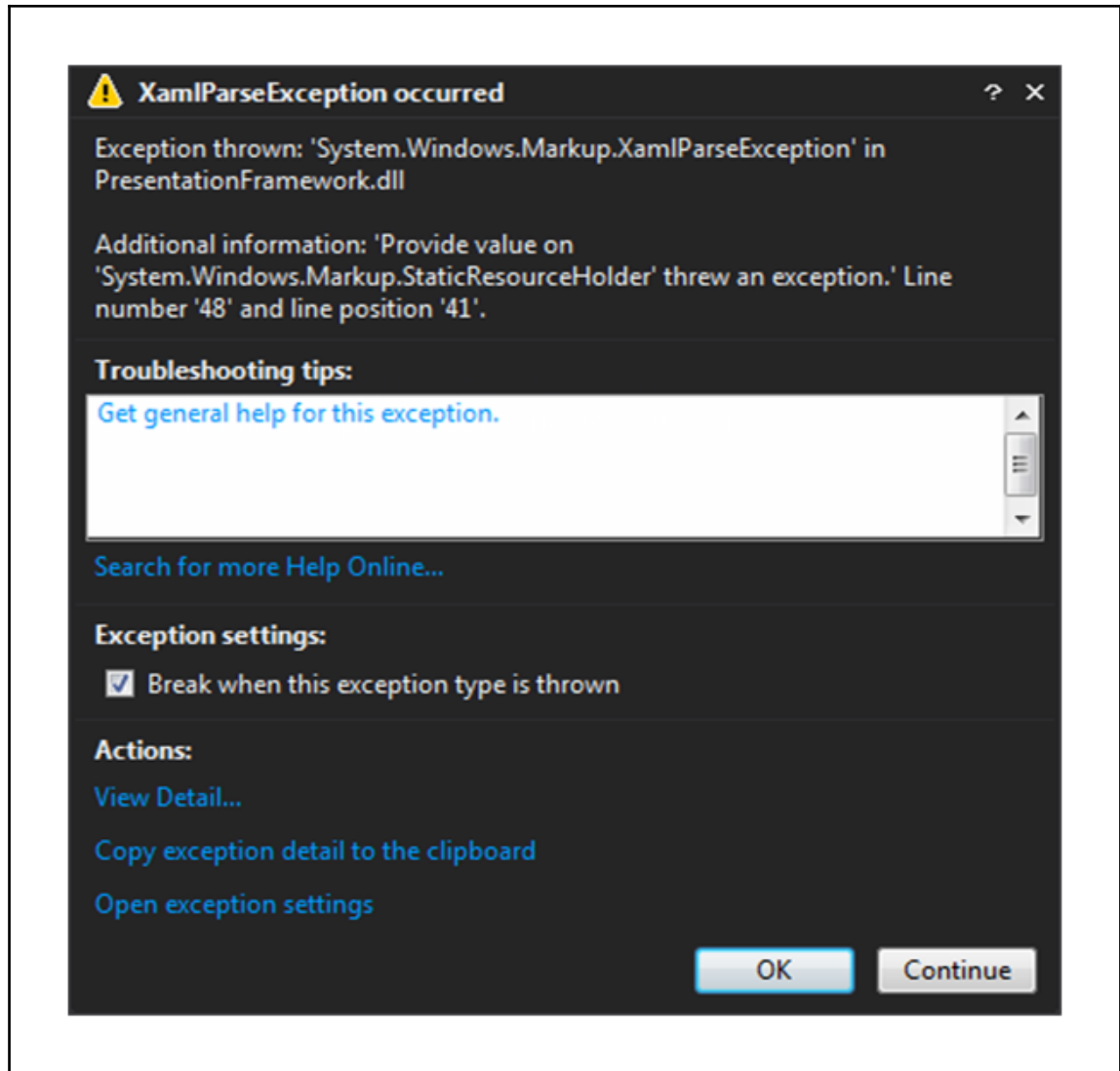
# Chapter 1: A Smarter Way of Working with WPF

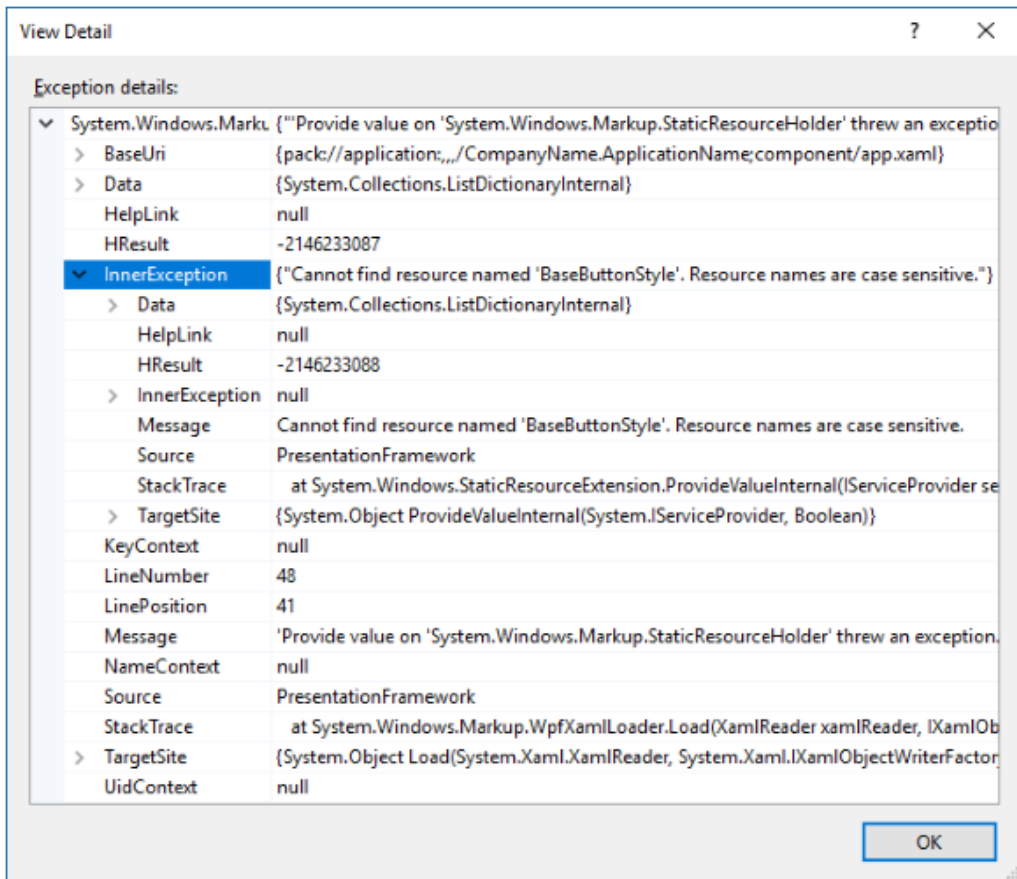




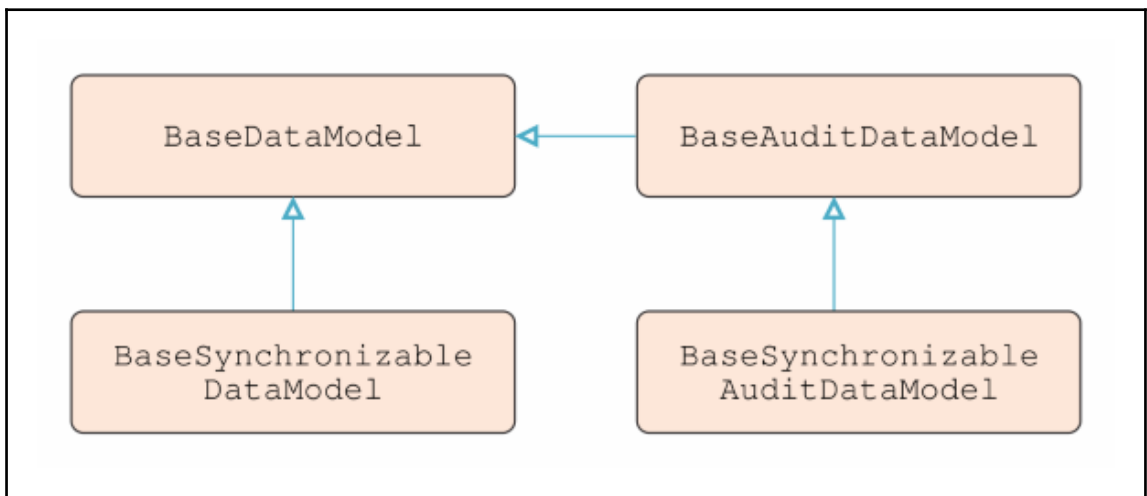
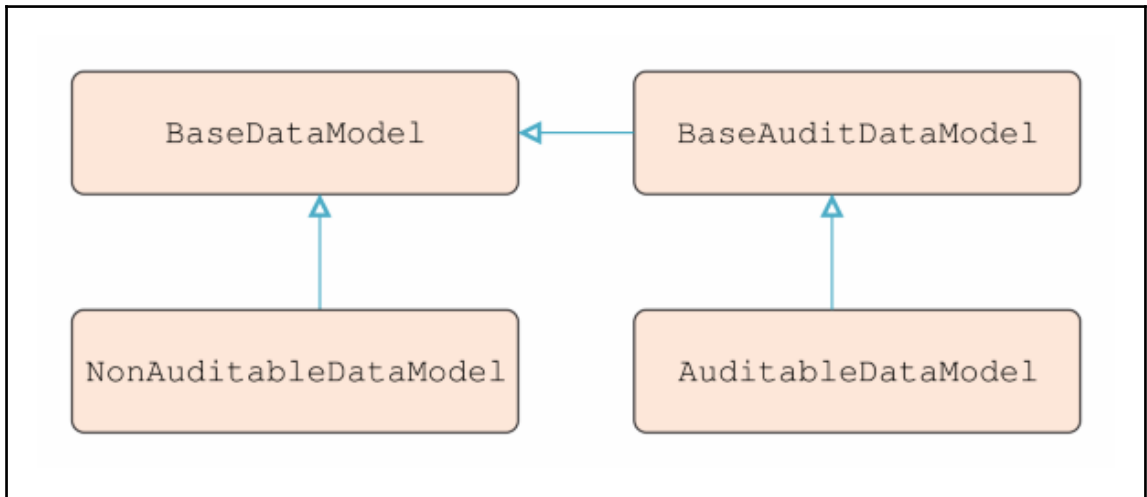


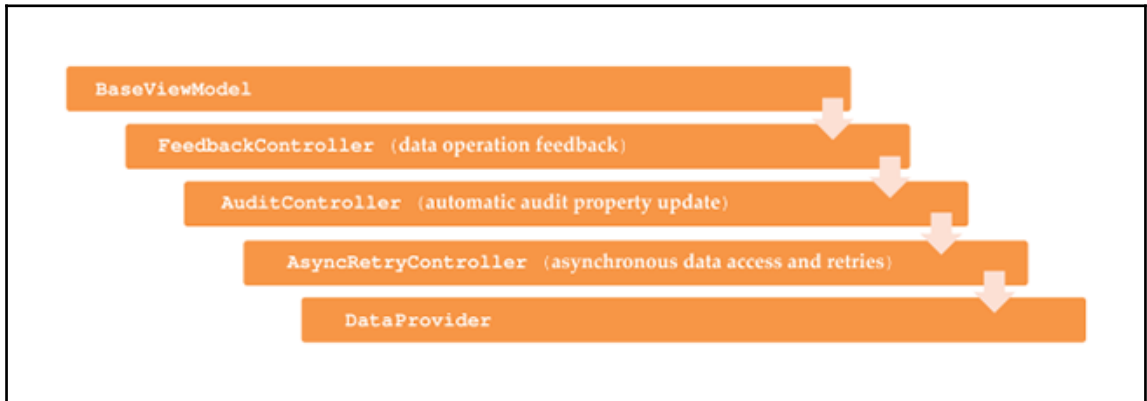
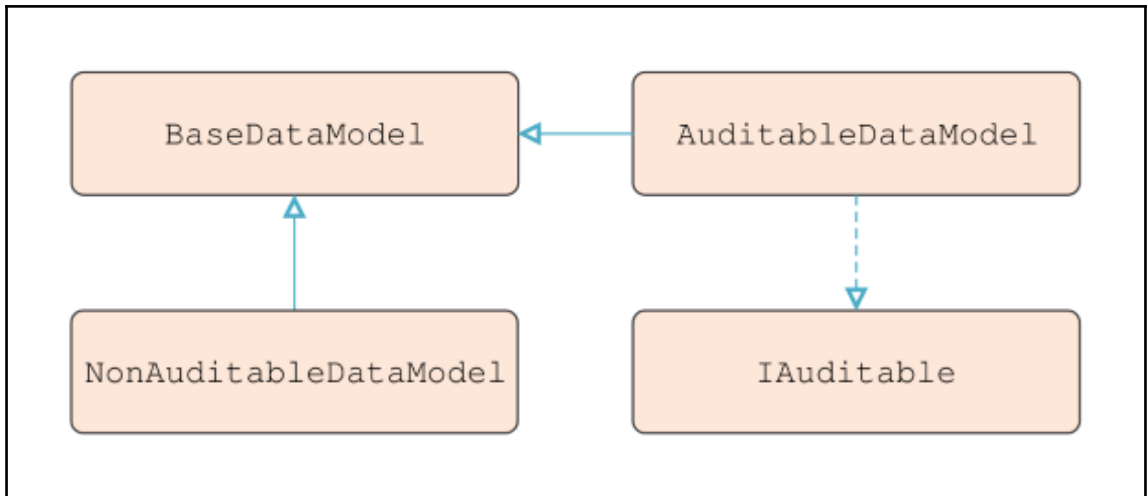
## Chapter 2: Debugging WPF Applications





# Chapter 3: Writing Custom Application Frameworks





# Chapter 4: Becoming Proficient with Data Binding

Audio Quality

- 16 bits
- 24 bits
- 32 bits

90	89	92	91	94	95	98	99	101
<-	->	<-	->	->	->	->	->	->

Black Text  
Red Text Green Text

CompanyName.ApplicationName.DataModels.User  
CompanyName.ApplicationName.DataModels.User  
CompanyName.ApplicationName.DataModels.User



James Smith  
Robert Johnson  
Maria Garcia

James Smith (25)

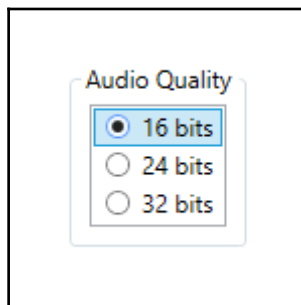
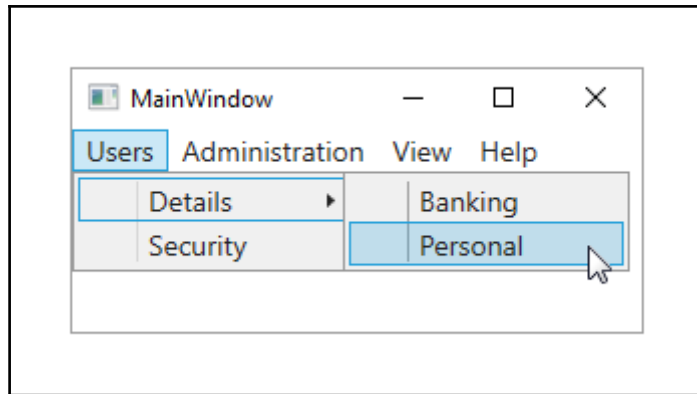
Robert Johnson (53)

Maria Garcia (32)

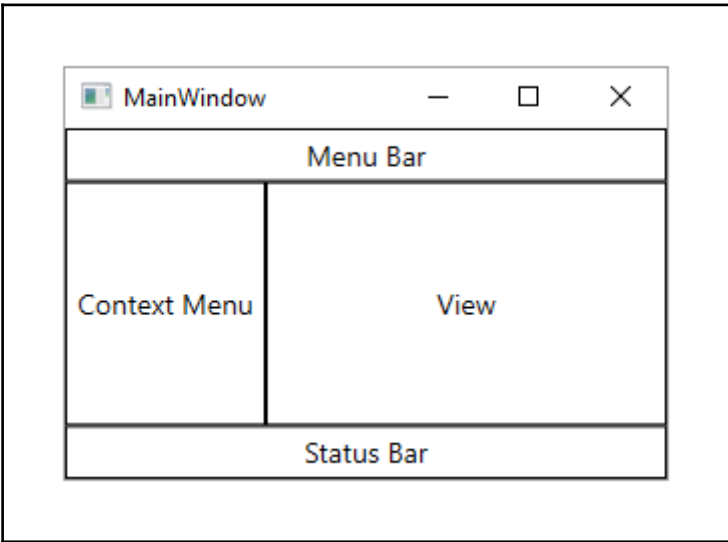
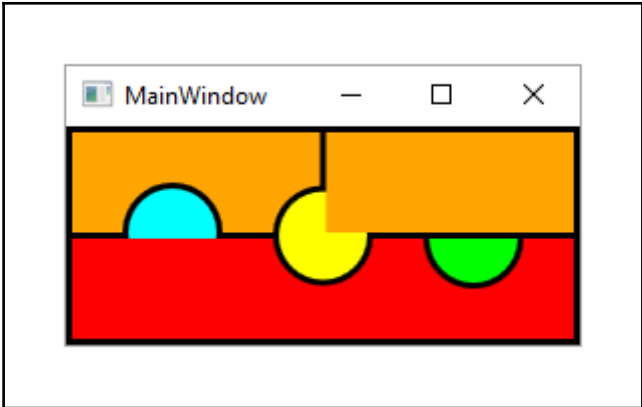
**James Smith (25)**

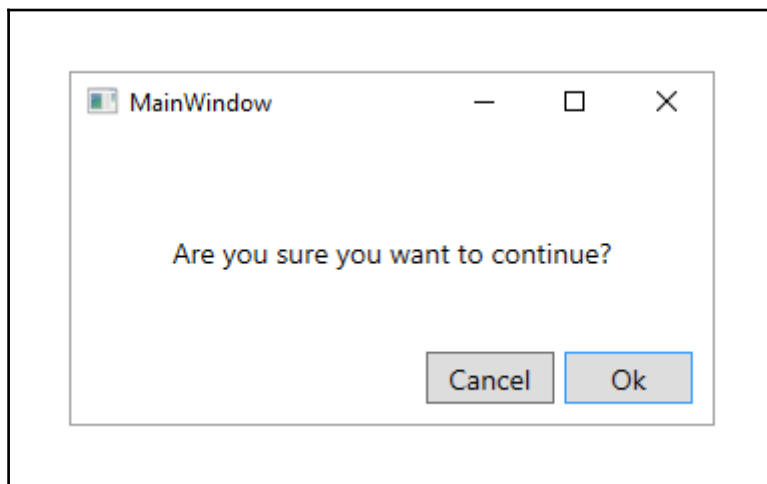
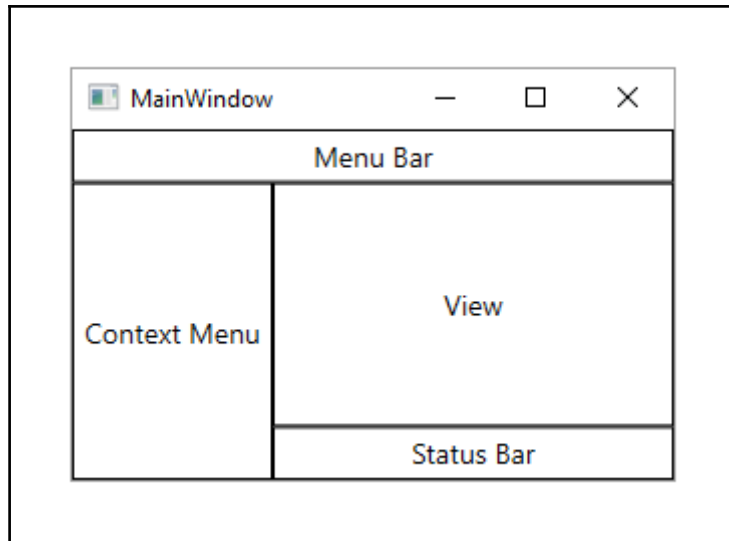
Robert Johnson (53)

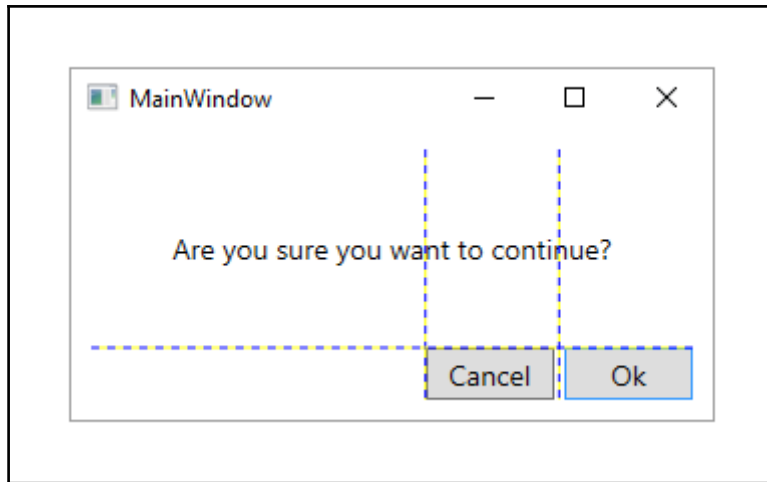
**Maria Garcia (32)**



# Chapter 5: Using the Right Controls for the Job





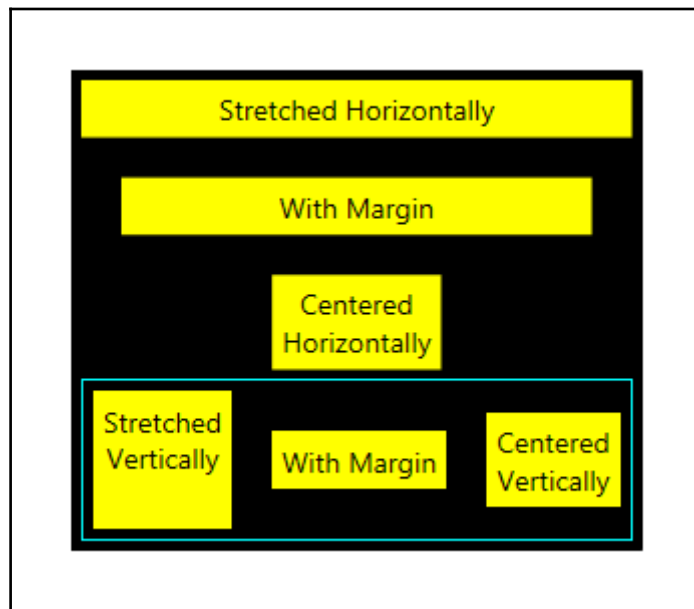


A screenshot of a Windows-style window titled "MainWindow" displaying a table. The table has three columns: "Name", "Comments", and "Age". The "Comments" column is star-sized, meaning it takes all the remaining space in each row. The data in the table is as follows:

Name	Comments	Age
James Smith	Star-sized column takes all remaining space	25
Robert Albert Johnson	Star-sized column takes all remaining space	53
Maria Garcia	Star-sized column takes all remaining space	32

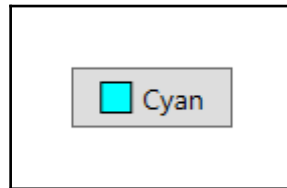
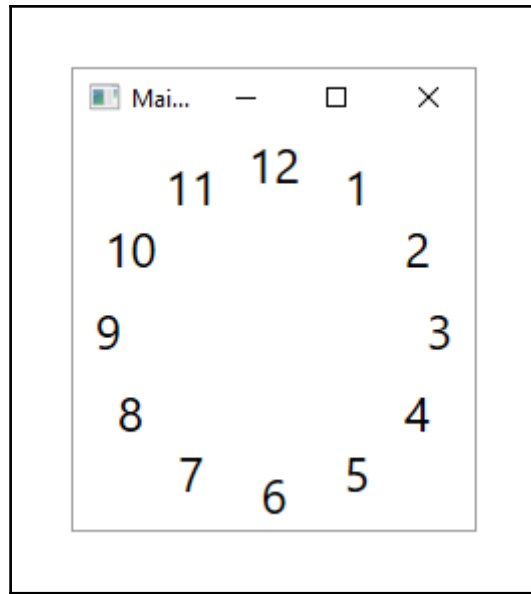
MainWindow

Name	Comments	Age
James Smith	Star sized column takes all remaining space	25
Robert Albert Johnson	Star sized column takes all remaining space	53
Maria Garcia	Star sized column takes all remaining space	32

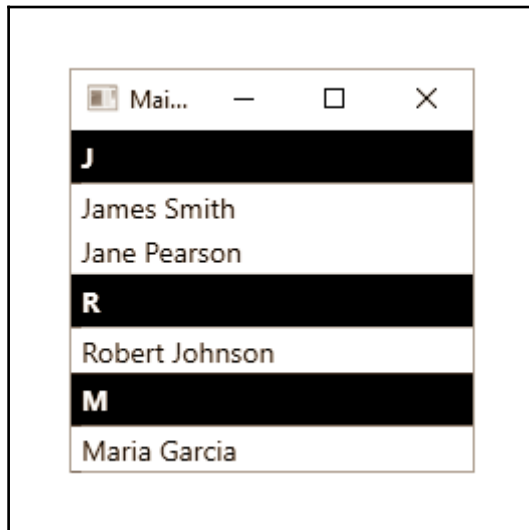
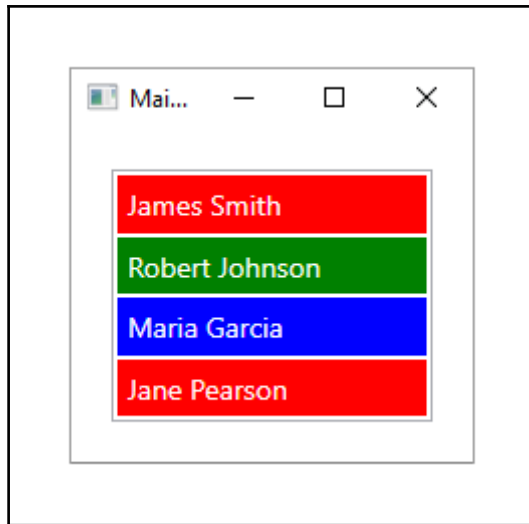


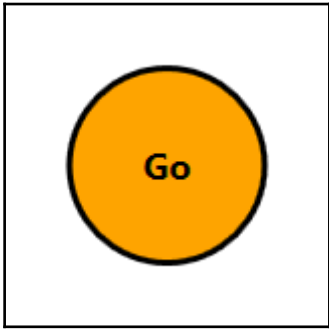
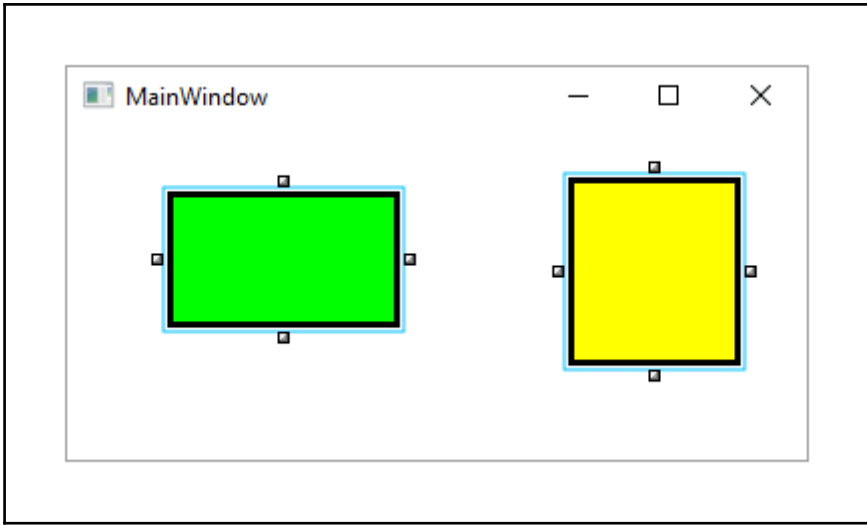
MainWindow							—	□	×
Mon	Tue	Wed	Thu	Fri	Sat	Sun			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30	31					

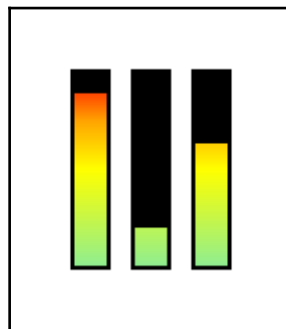
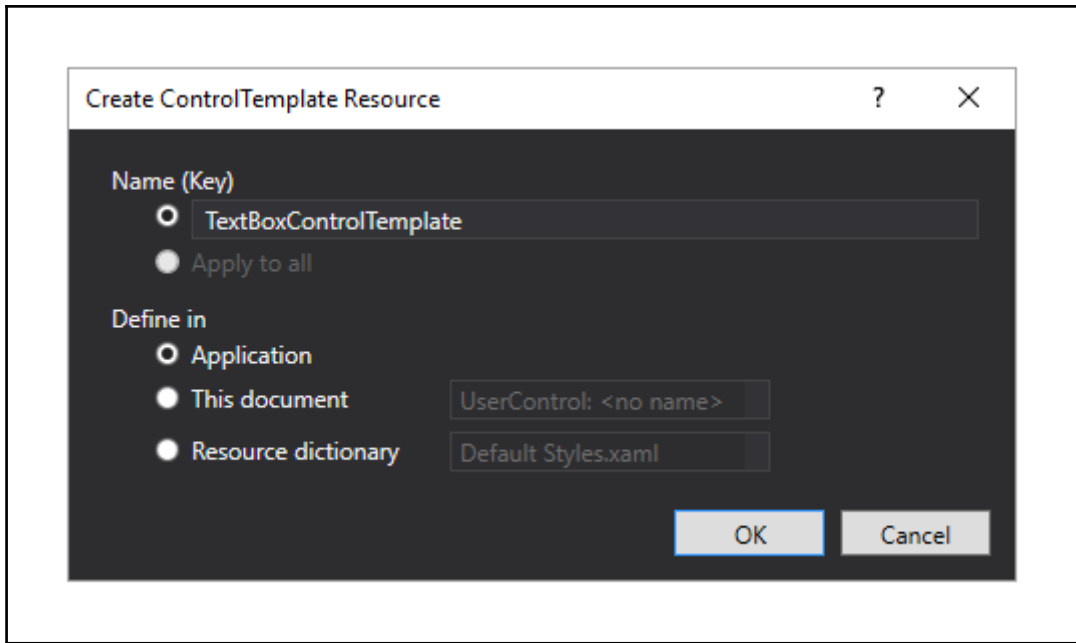
—			□	×
7	8	9		
4	5	6		
1	2	3		
0		.		



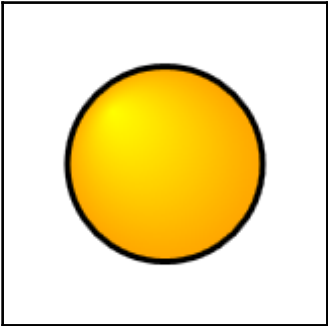
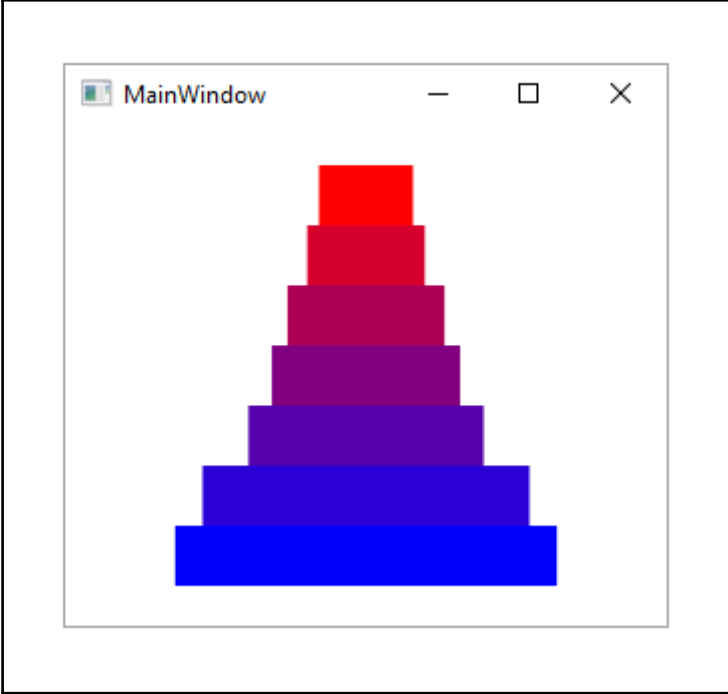




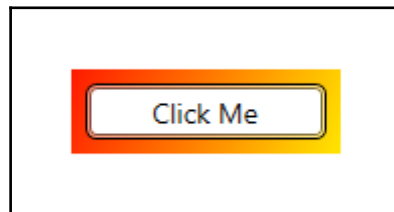


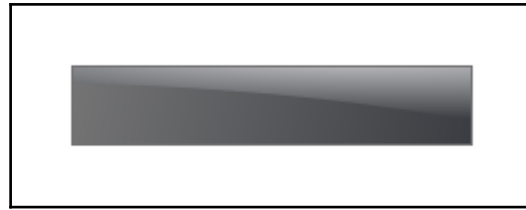


# Chapter 6: Mastering Practical Animations



# Chapter 7: Creating Visually Appealing User Interfaces





**APPLICATION NAME**  
APPLICATION NAME

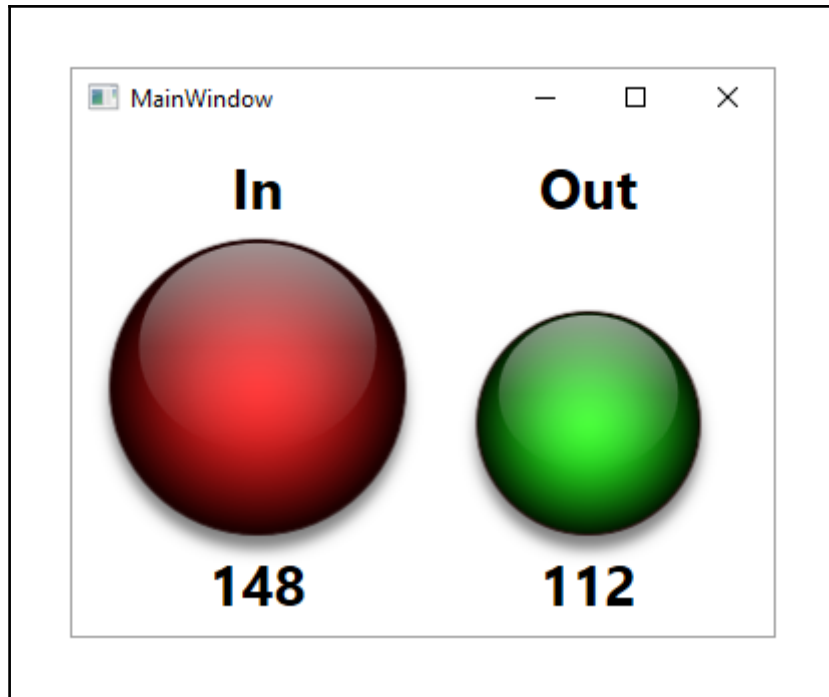


Please fill in the first line of your address.

**James Smith (25)**

Robert Johnson (53)

**Maria Garcia (32)**

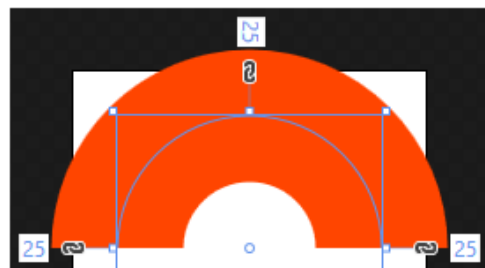
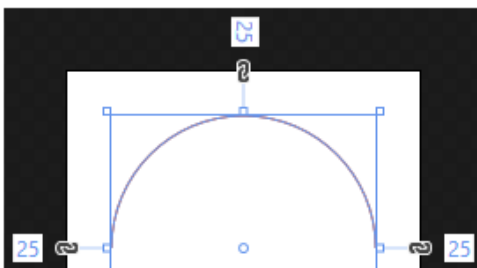




# Support Tickets Cleared



112





# Chapter 8: Implementing Responsive Data Validation

Name

Price

Name  Please enter the product name.

Price


The first letter of the product name must be a capital letter.  
The product name cannot be longer than twenty-five characters.


Name

Price


Name


Price

Name  

Price   Please enter the product name.

Please enter a valid price for the product.  
Please enter the product name.

Name  

Price   Please enter a valid price for the product.  
Value '0t' could not be converted.

Virtual Reality Headset

Virtual Reality Headset

Please enter a valid price for the product.  
The product name must be unique

Name

Price

Virtual Reality Headset

Virtual Reality Headset 2

Name

Price

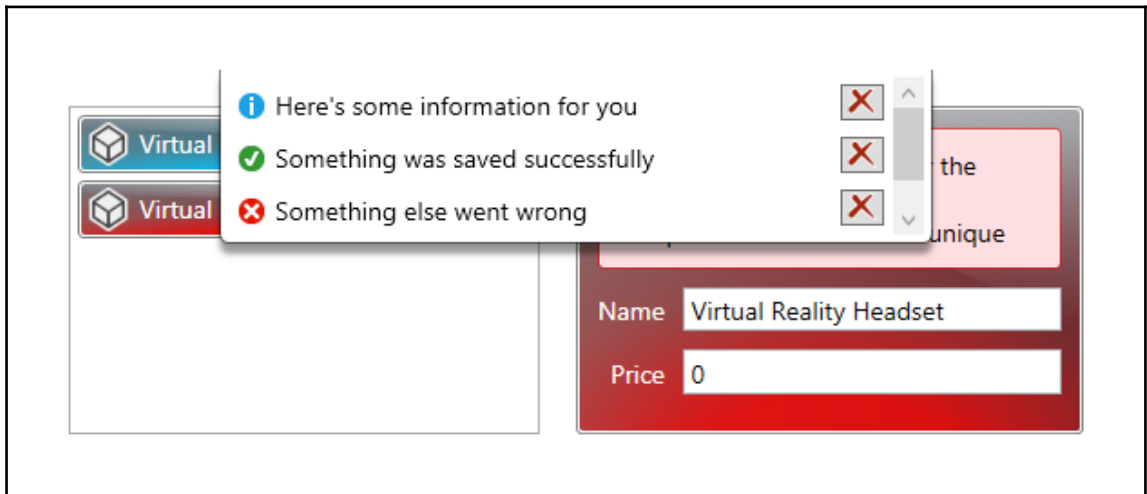
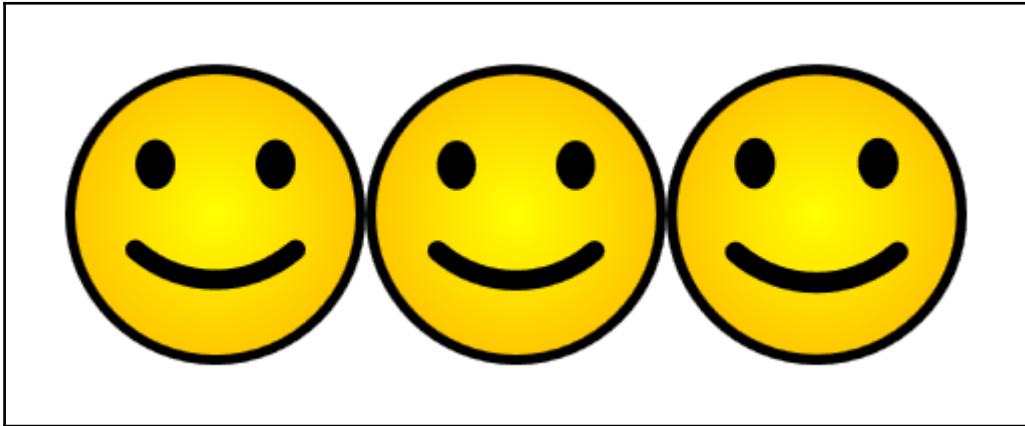
Virtual Reality Headset

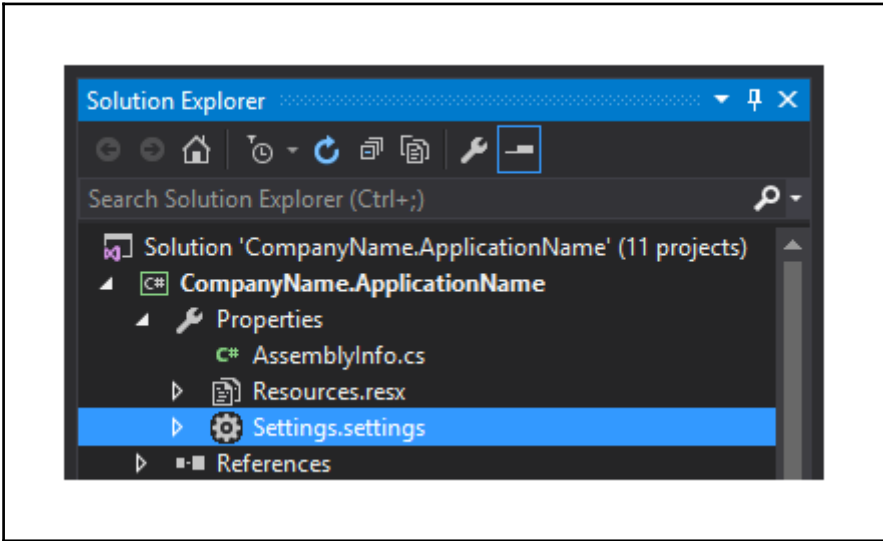
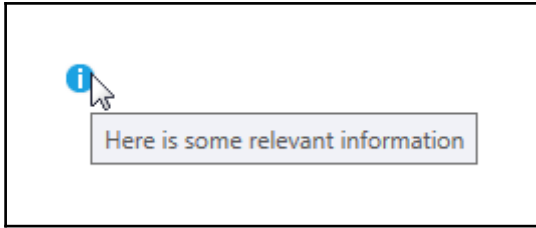
Virtual Reality Headset 2

Name

Price

# Chapter 9: Completing That Great User Experience





	Name	Type	Scope	Value
	AreAuditFieldsVisible	bool	▼ User	▼ False
	AreSearchTermsSaved	bool	▼ User	▼ False
*	Setting	string	▼ User	▼

# Chapter 10: Improving Application Performance







*Quite Efficient*

*More Efficient*

*More Efficient*

*Most Efficient*

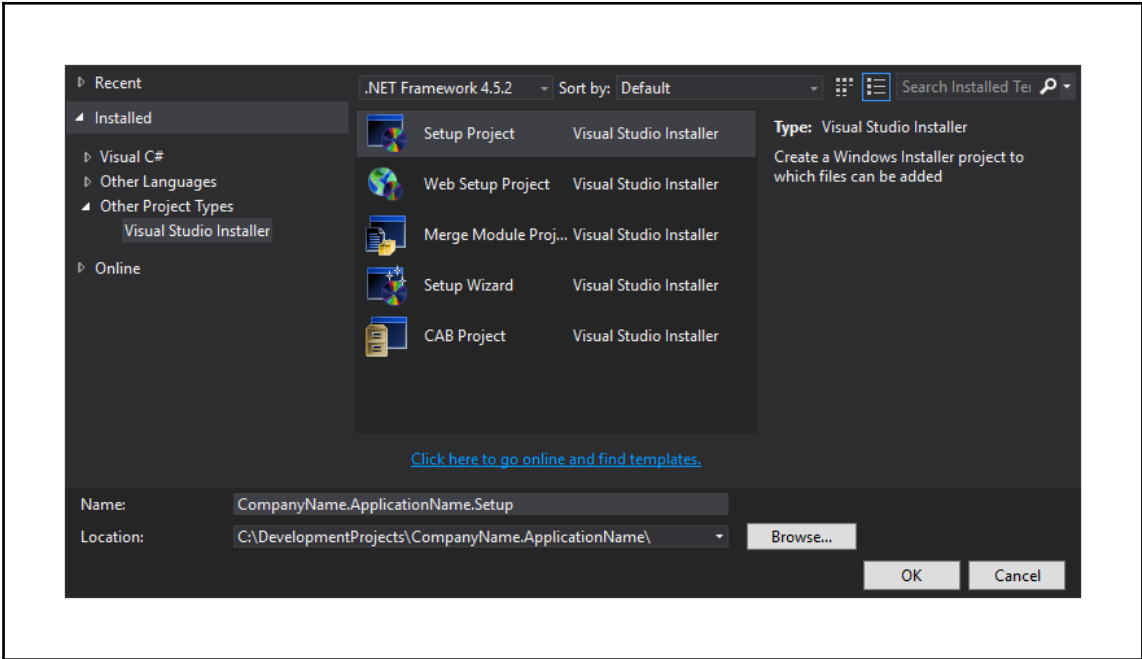
Virtual Reality Headset

£14.99 [View](#) | [Edit](#) | [Delete](#)

Mobile Phone Mount

£11.99 [View](#) | [Edit](#) | [Delete](#)

# Chapter 11: Deploying Your Masterpiece Application



Configuration Manager ? X

Active solution configuration: Active solution platform:

Release x86

Project contexts (check the project configurations to build or deploy):

Project	Configuration	Platform	Build	Deploy	
CompanyName.ApplicationName.Converters	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	^
CompanyName.ApplicationName.CustomControls	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.DataAccess	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.DataModels	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Extensions	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Managers	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Models	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Resources	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Setup32bit	SingleImage		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Setup64bit	SingleImage		<input type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.ViewModels	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CompanyName.ApplicationName.Views	Release	x86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	v

Close

Configuration Manager

? X

Active solution configuration:

Release

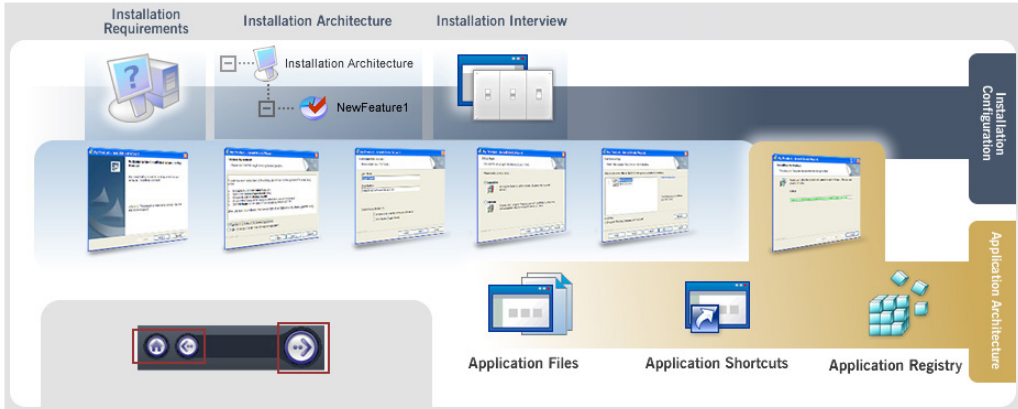
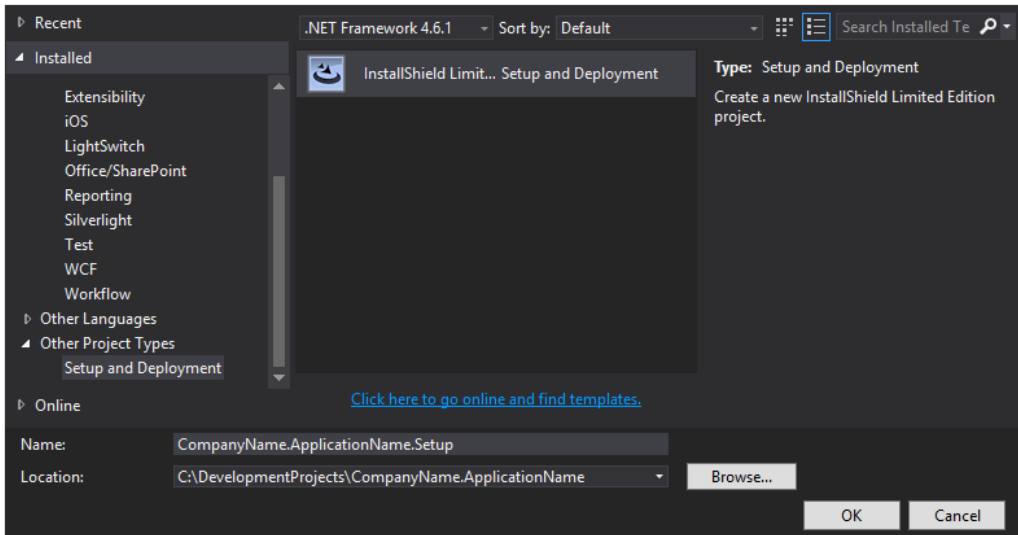
Active solution platform:

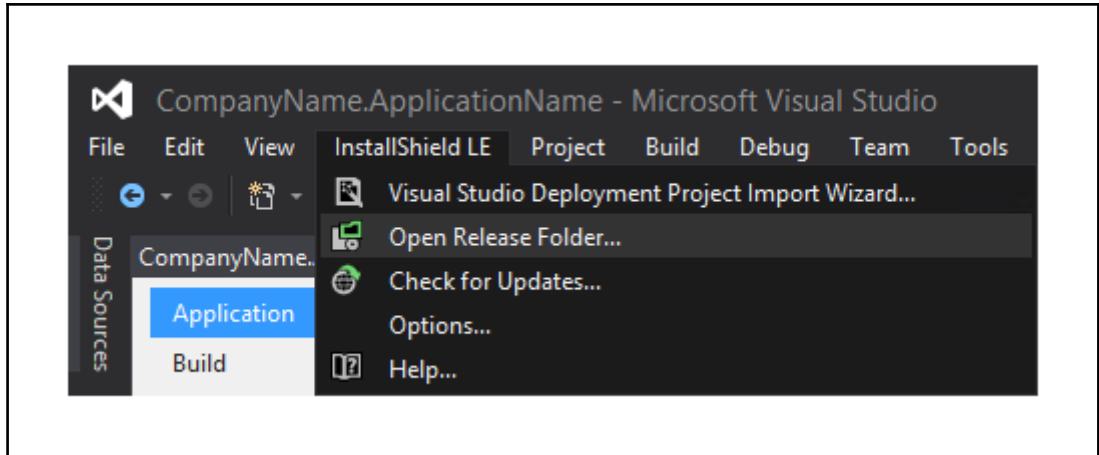
x64

Project contexts (check the project configurations to build or deploy):

Project	Configuration	Platform	Build	Deploy
CompanyName.ApplicationName.Converters	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.CustomControls	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.DataAccess	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.DataModels	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Extensions	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Managers	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Models	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Resources	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Setup32bit	SingleImage		<input type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Setup64bit	SingleImage		<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.ViewModels	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CompanyName.ApplicationName.Views	Release	x64	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Close





Property	Value
<b>Description</b>	
File description	CompanyName.ApplicationName
Type	Application
File version	3.0.0.0
Product name	ApplicationName
Product version	3.0.0.0
Copyright	Copyright © 2016
Size	80.5 KB
Date modified	28/10/2016 12:54
Language	Language Neutral
Original filename	CompanyName.ApplicationName.exe