

Progression Summary

Fill out one form per feature (not activity). In the Visual Progress pane, try and outline any progress you will have made to features that affect the visual display of the app - UI Views, Navigation Controls, etc. Don't show the entire screen (unless applicable), concentrate on the feature.

Activity	MainPage		ActionBar	Hours	
Feature	Navigation		Component	Hours	
Est. Hours	1	Actual	1	Component	Hours
	11/05/2013		Component	Hours	
Details & Status			Components		

The application will use the action bar to navigate through the application. The action bar will contain two icons. There will be a list icon that will navigate the user to the "Saved Bills" page, and an info icon that will navigate to the "About" page. The application icon will navigate back to the main screen.

Expected Functionality

The outcome is that navigation of the application is simple, and easy to use. It keeps the user from trying to figure out how to navigate through the application. The issues that occurred was that the application would crash. That issue has been resolve by adding the activities that were not added to the manifest.

Changes & Outcomes

It's Paid

Visual Progression (if applicable)

Progression Summary

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Activity	MainPage		
Feature	Custom DatePicker		
Est. Hours	8	Actual	5
	11/05/2013		

Details & Status



Spinners (3 total)	Hc2rs
Spinner Adapters	Hc3rs
Spinner Combination Function	Hc3rs
Component	Hours

Components



There will be a total of three different spinners grouped together. The spinners will represent the date the user selects. The first spinner will be the month, the second will be the day, and the third one will be the year. The function will combine the spinners in to a string that will display the date.

Expected Functionality



The month and day spinner were created by an array. The year spinner was created by a function using the calendar utility. I limited the year to 2099. When the button is pressed it displays the full date the user selected. The part that was most difficult was the year spinner. It was stuck in an infinite loop due to an error, but it was resolved.

Changes & Outcomes



Due Date: Nov. 14 2013

Visual Progression (if applicable)



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Activity	MainPage	
Feature	Radio Buttons	
Est. Hours	1	Actual 1
	11/05/2013	

Details & Status



Radio Buttons/Function	Hours
Component	Hours
Component	Hours
Component	Hours

Components



The user will use the radio buttons to indicate if they have paid a bill in full or not. If the bill has been paid in full, a text view will appear at the bottom saying that the bill was paid in full including the date the user selected.

Expected Functionality



It took no time to create the layout. The main part that was difficult was creating the function. Finding the value, and linking it together with a function was tricky. I had to put the radio buttons in an actual radio group first.

Changes & Outcomes



Paid in Full: ☐ Yes ☒ No

Visual Progression (if applicable)



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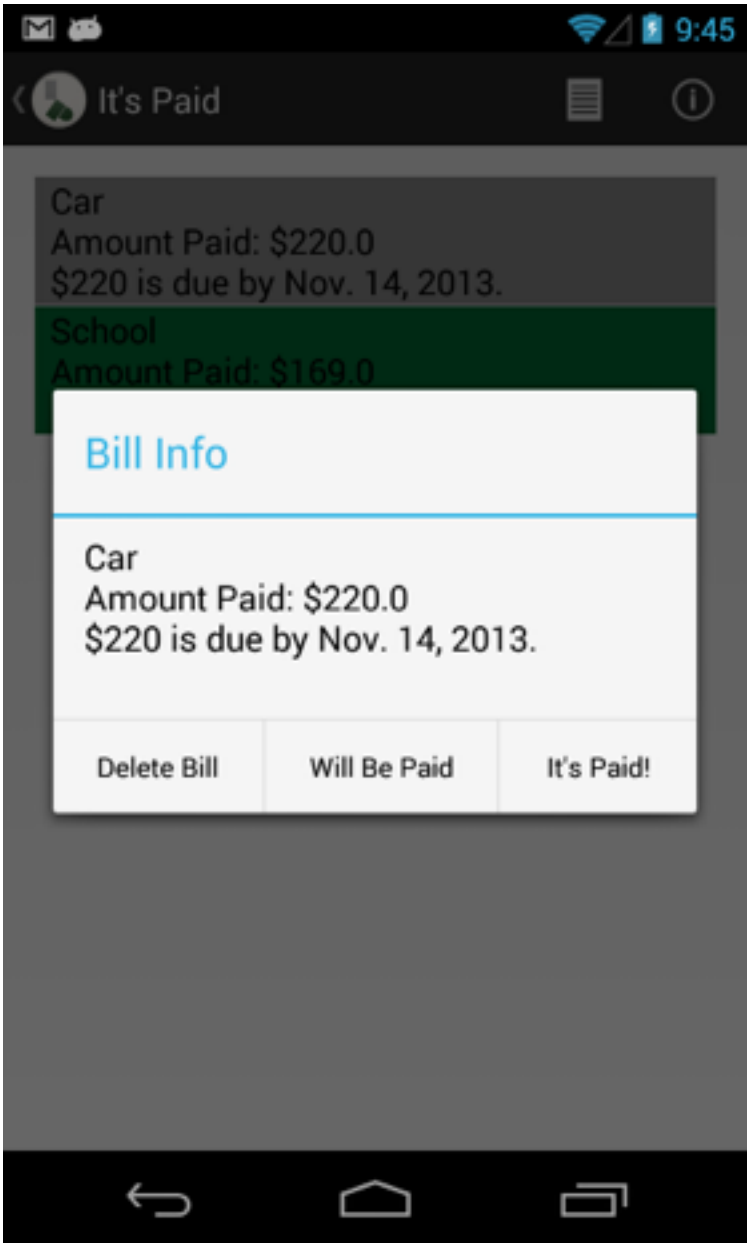
Activity	Saved Bills		Custom ListView	Ho3rs
Feature	ListView		ListView Adapter/OnClick	Ho2rs
Est. Hours	8	Actual 32	ListView Delete Function	Ho2rs
	11/07/2013		Data Function	Ho1rs
Details & Status			Components	

The list view will display saved data from the MainPage. When the user taps on an item, give the user an option to delete, mark bill as "Paid" or "Will be paid".

Expected Functionality

The list view will also be used as a widget, so I think it is best to keep it simple. Don't over design it, but make it look nice, neat, and easy to read.

Changes & Outcomes



Visual Progression (if applicable)