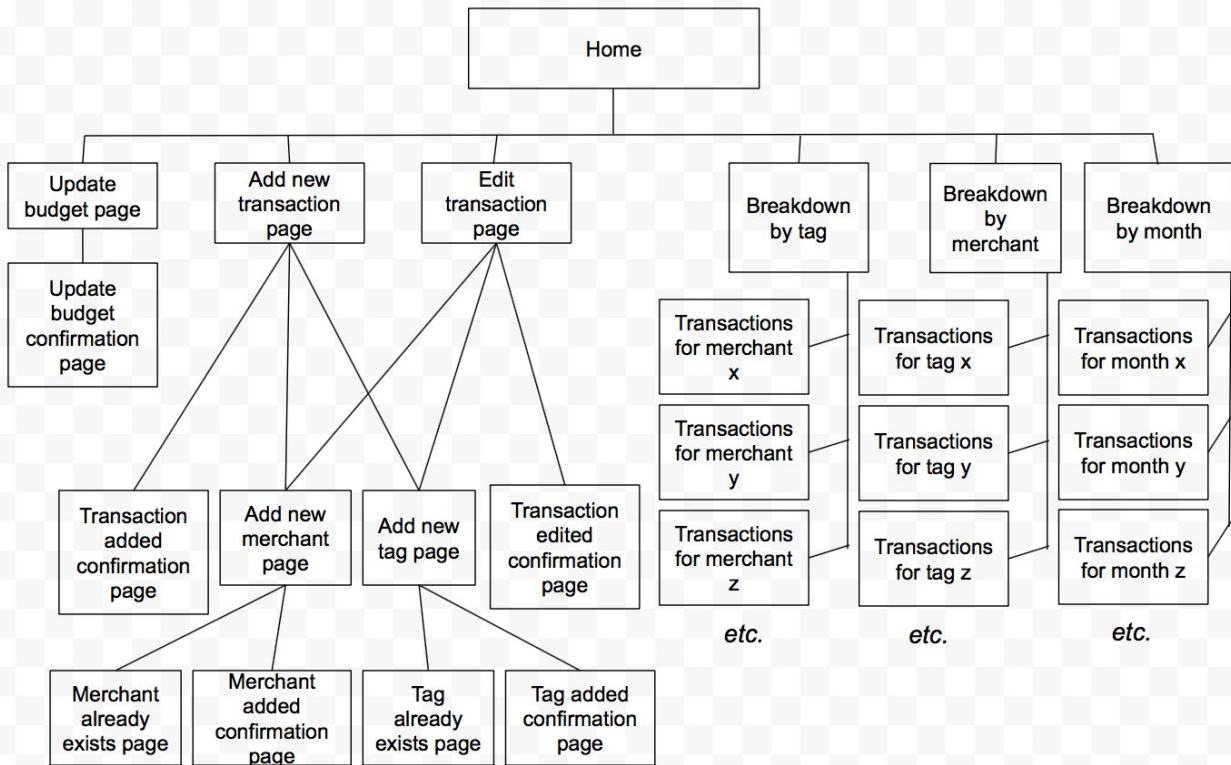


## Evidence for Project Unit

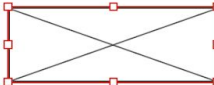
Rachel Johnson

E19

### P. 5 User sitemap




## P. 6 Wireframes

HOME  ADD NEW

Total spend: **TOTAL**

Merchant	Tag	Amount
		<i>total</i>

HOME  ADD NEW

Enter date of transaction:

Enter amount spent:

Select merchant:

*Merchant not listed? Add a new one:*

Select tag:

*Tag not listed? Add a new one:*

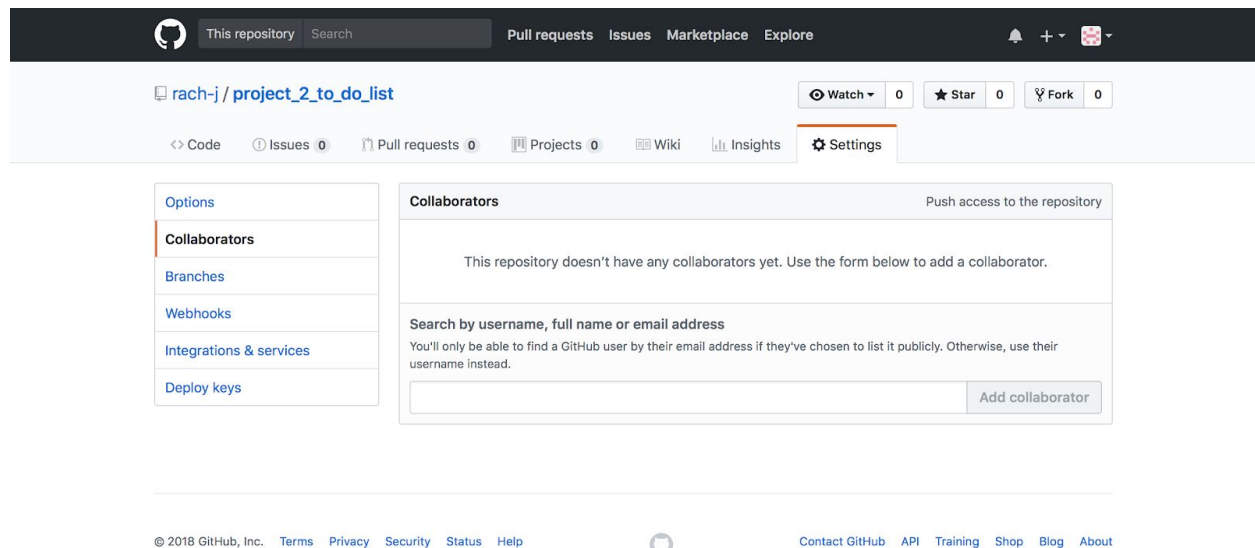
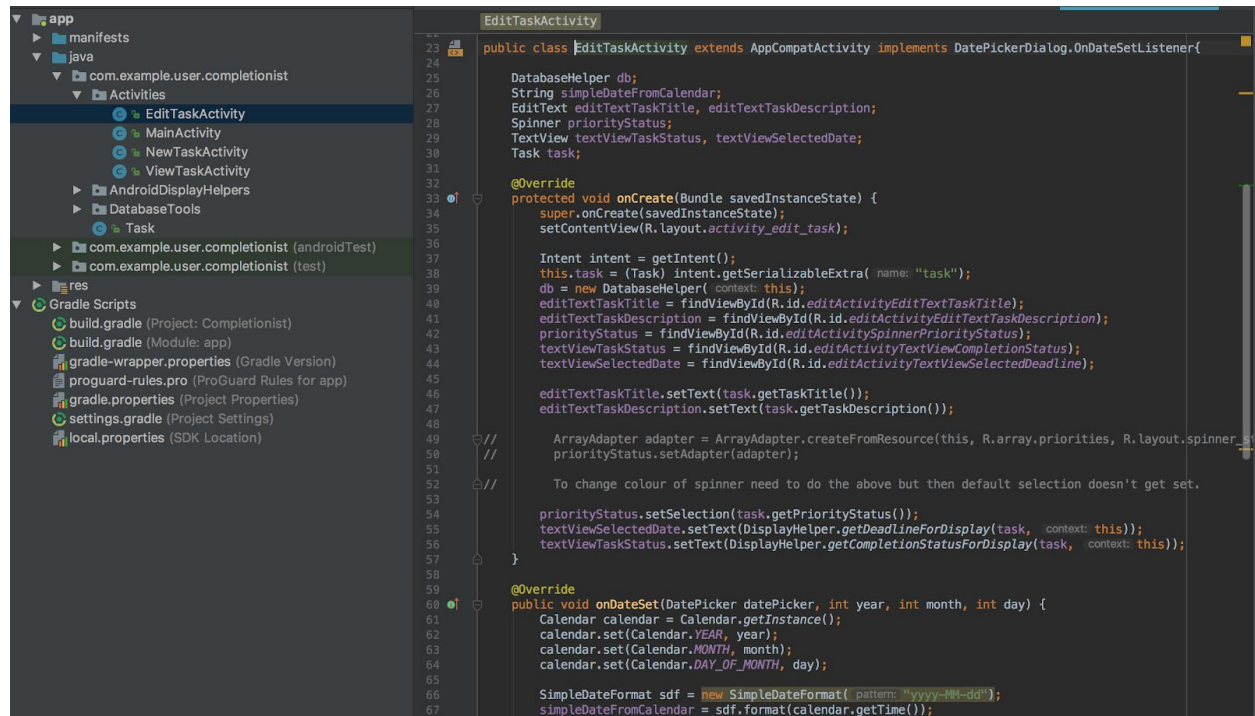
Add transaction

## P. 10 Pseudocode for a function

```
1 function to find all transactions with a given merchant
2     find all transactions from the transactions table where the merchant_id in the table is the same as the id of the merchant in question
3     return this selection as an array of transactions where the transactions are ordered by transaction date
4 end
```

## P. 11 Project I have worked alone on

Screenshot:

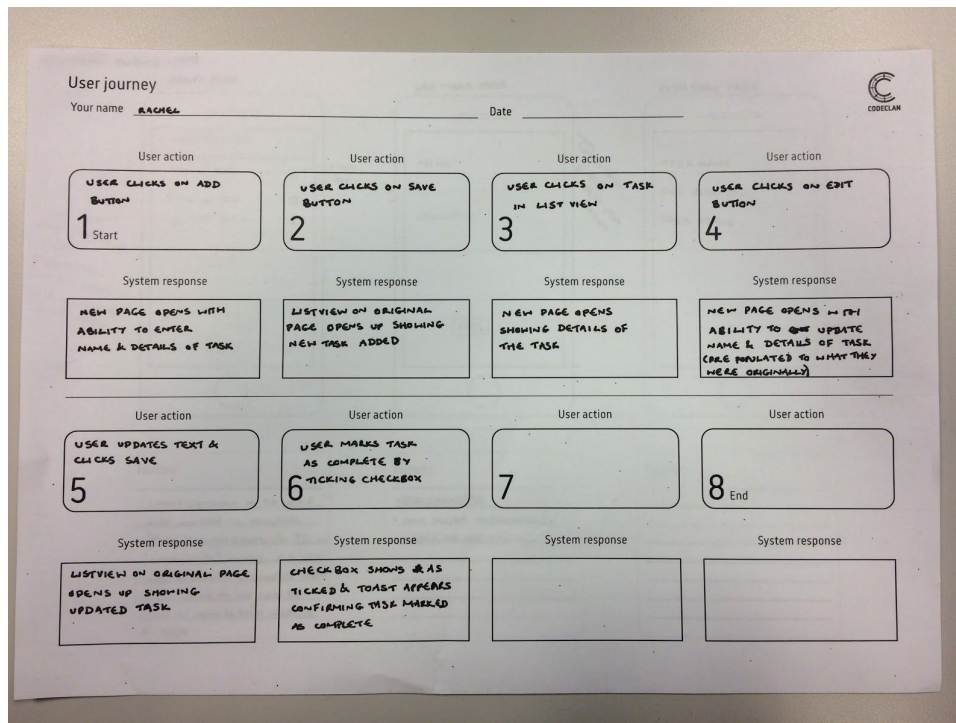


Github link: [https://github.com/rach-j/project\\_2\\_to\\_do\\_list.git](https://github.com/rach-j/project_2_to_do_list.git)

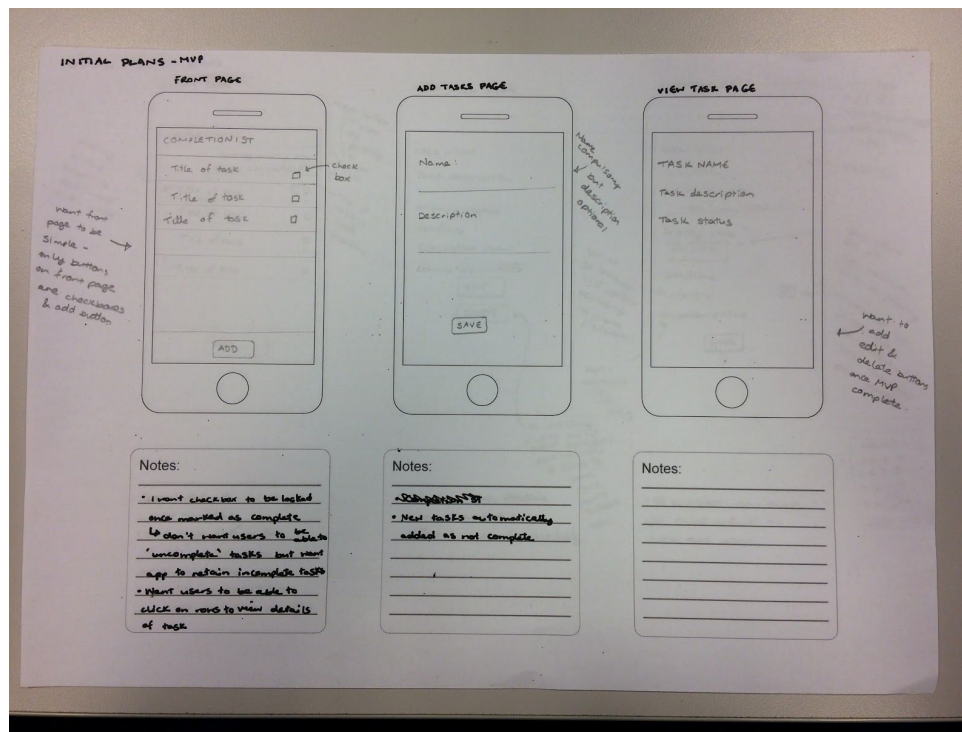


## P.12 Planning and development of project

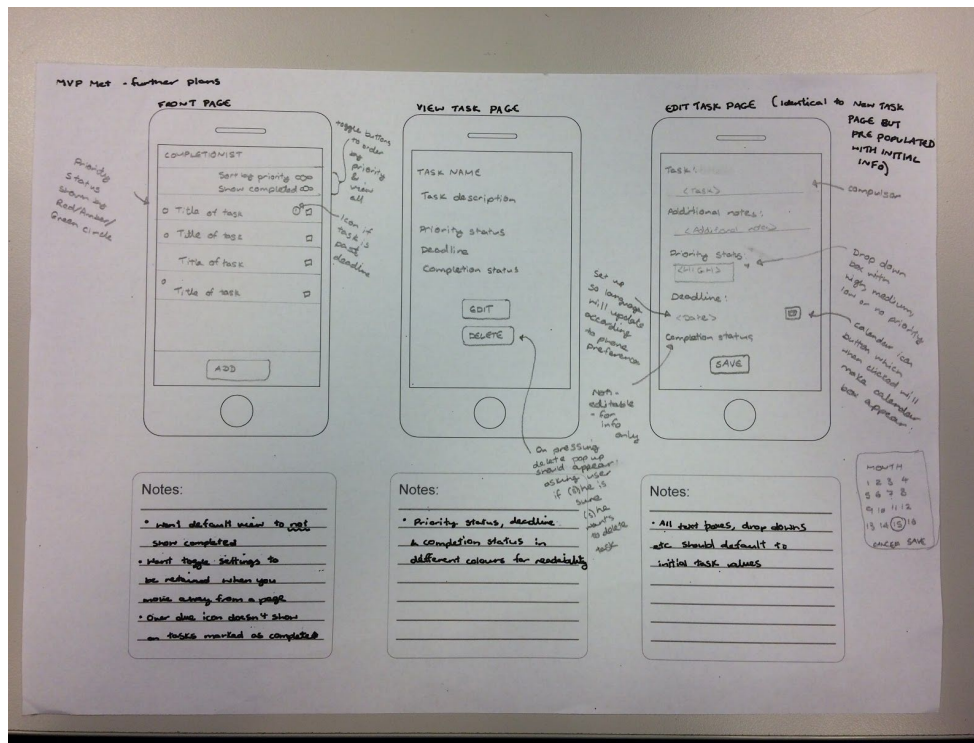
Planned user journey:



Initial app layout plans:

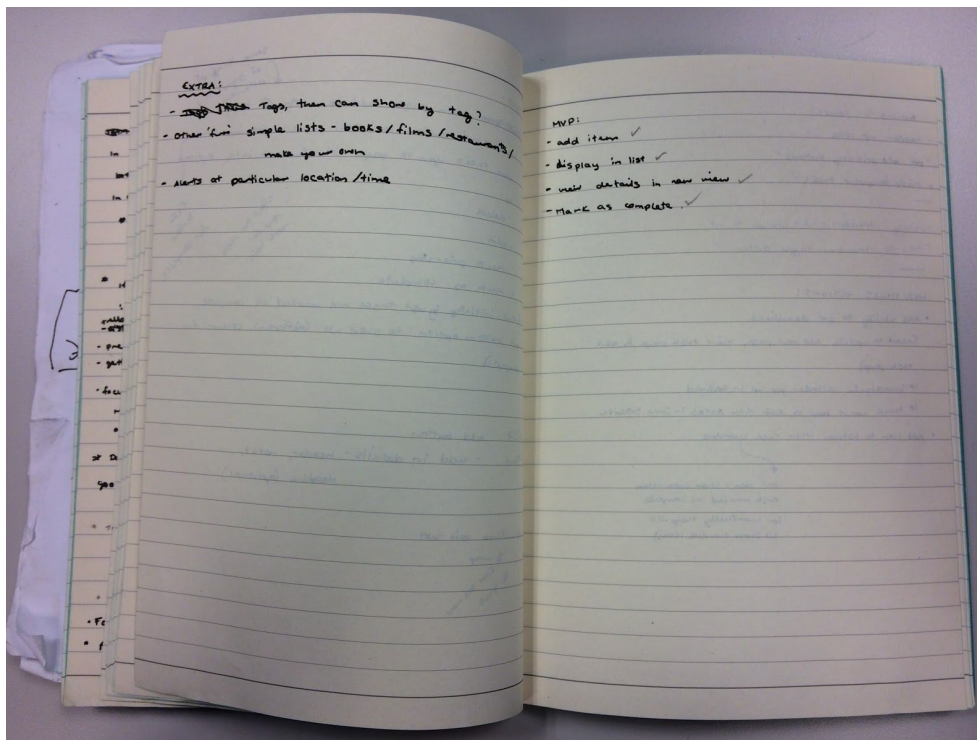
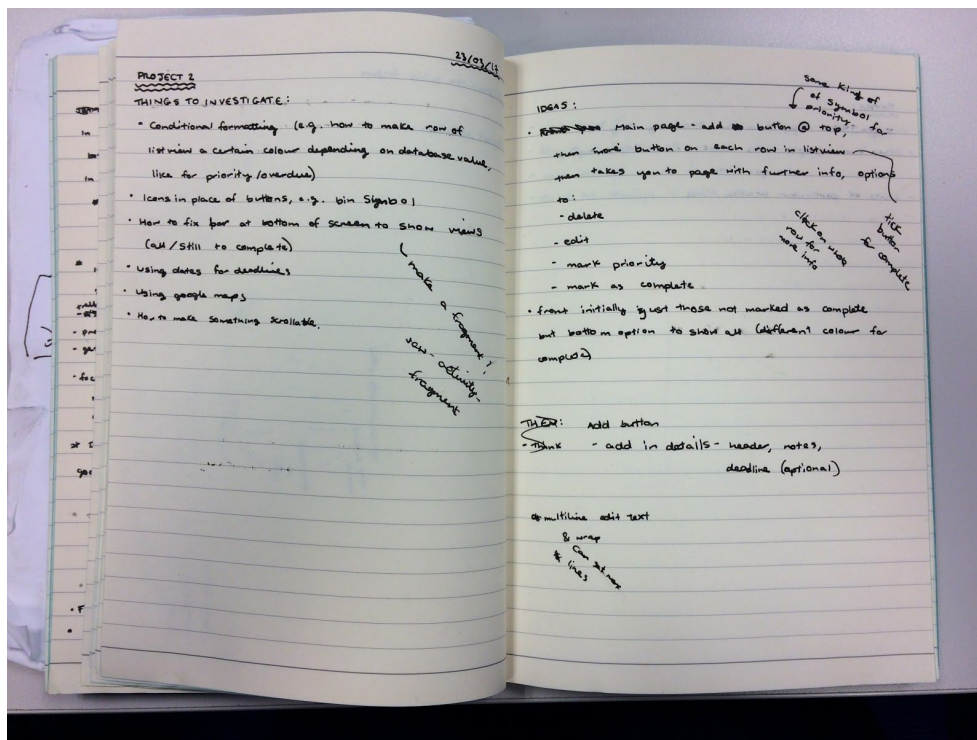


Next step layout plans once MVP hit:

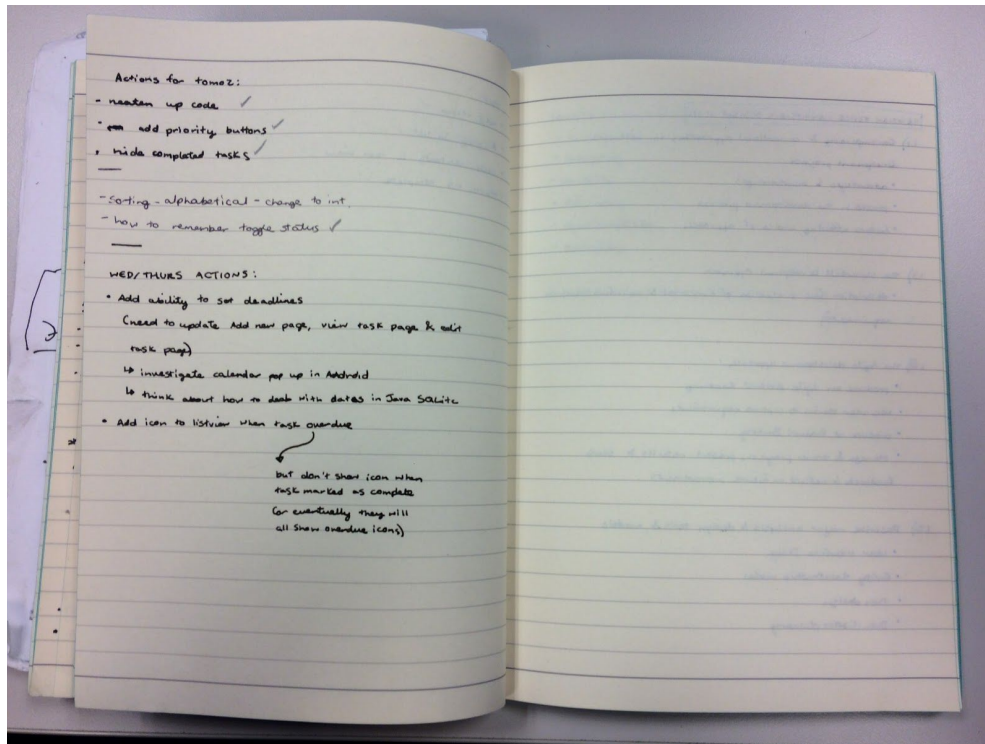




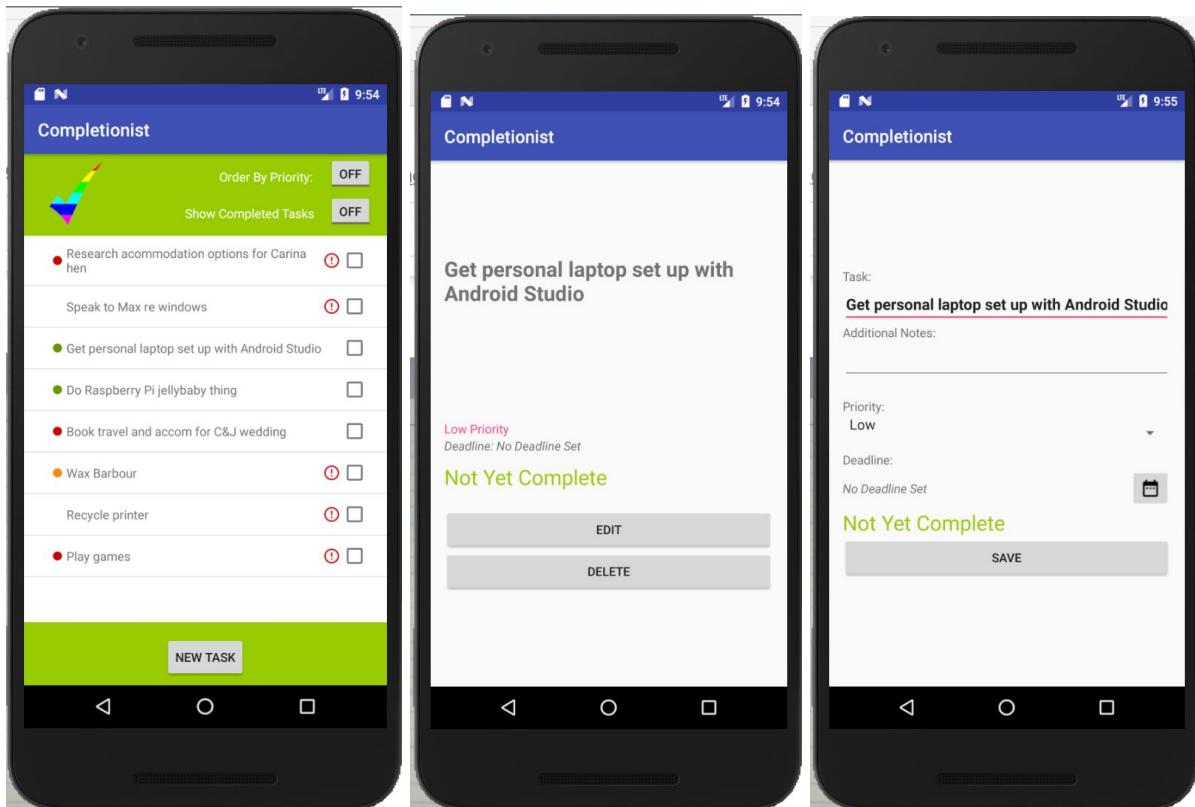
## Initial plans / things to investigate for project:



Plans once MVP hit:



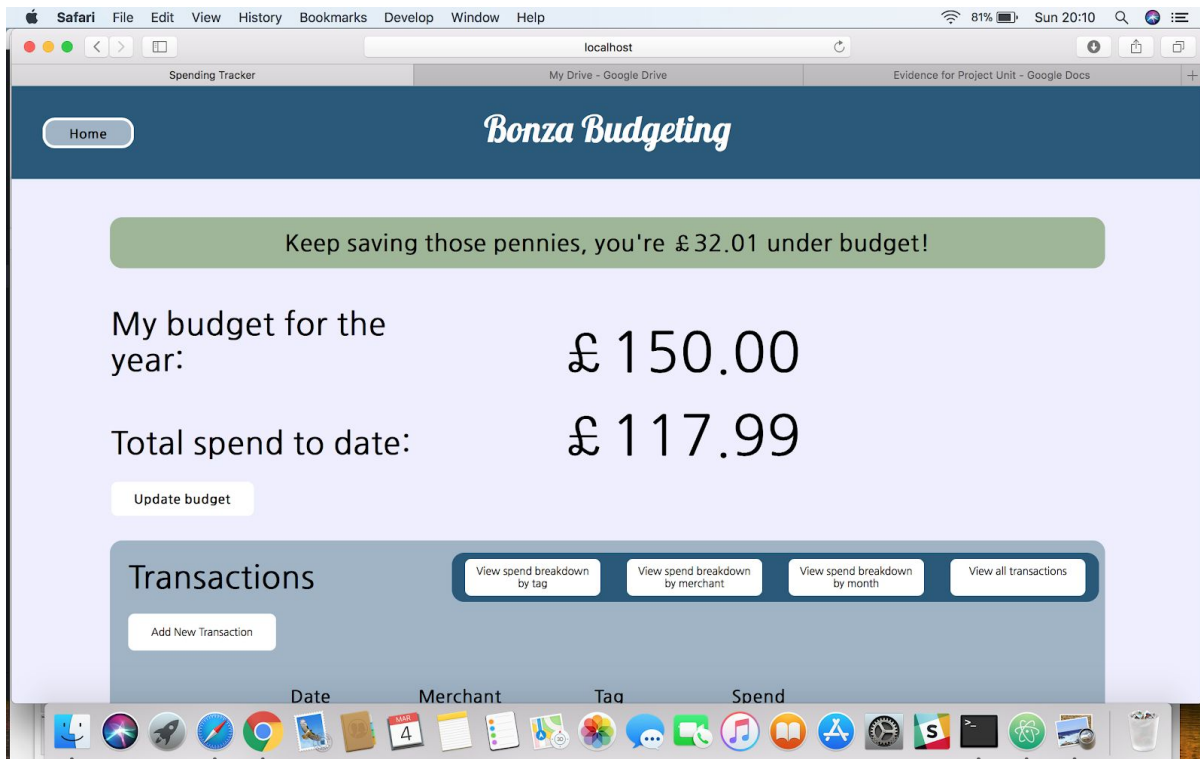
Screenshots of final app:



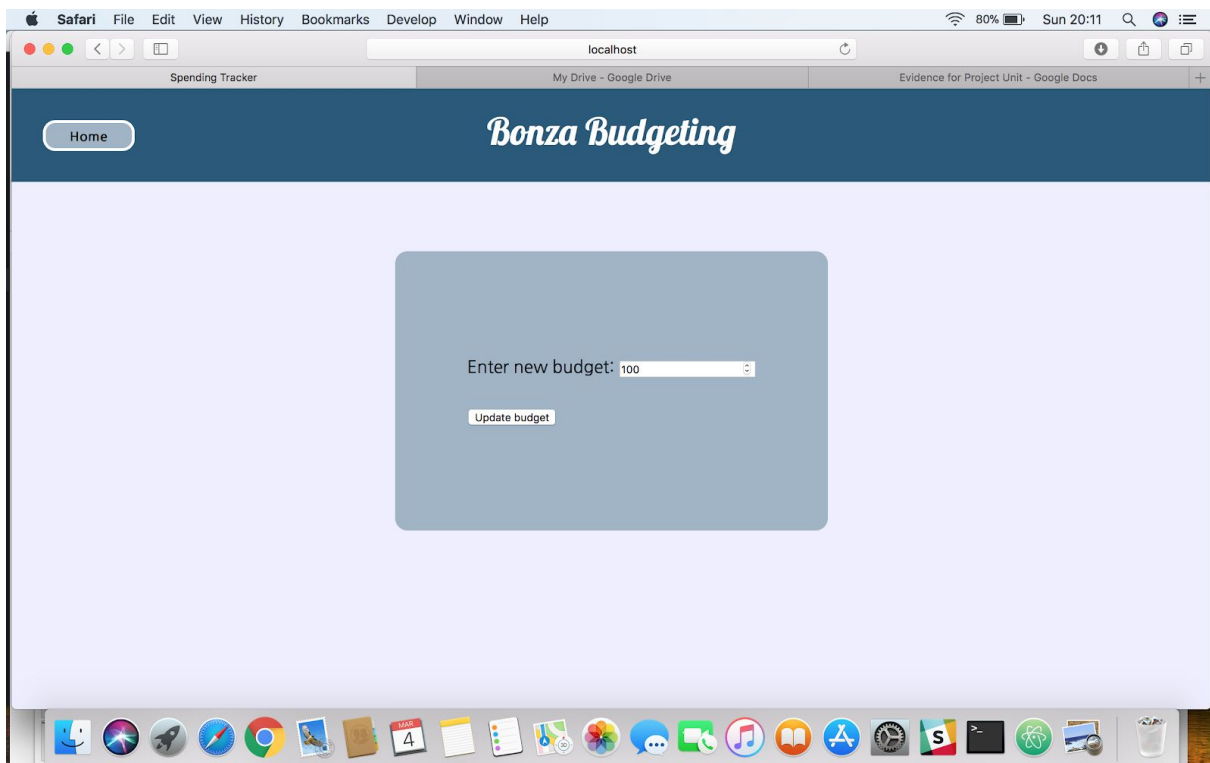


## P.13 User input

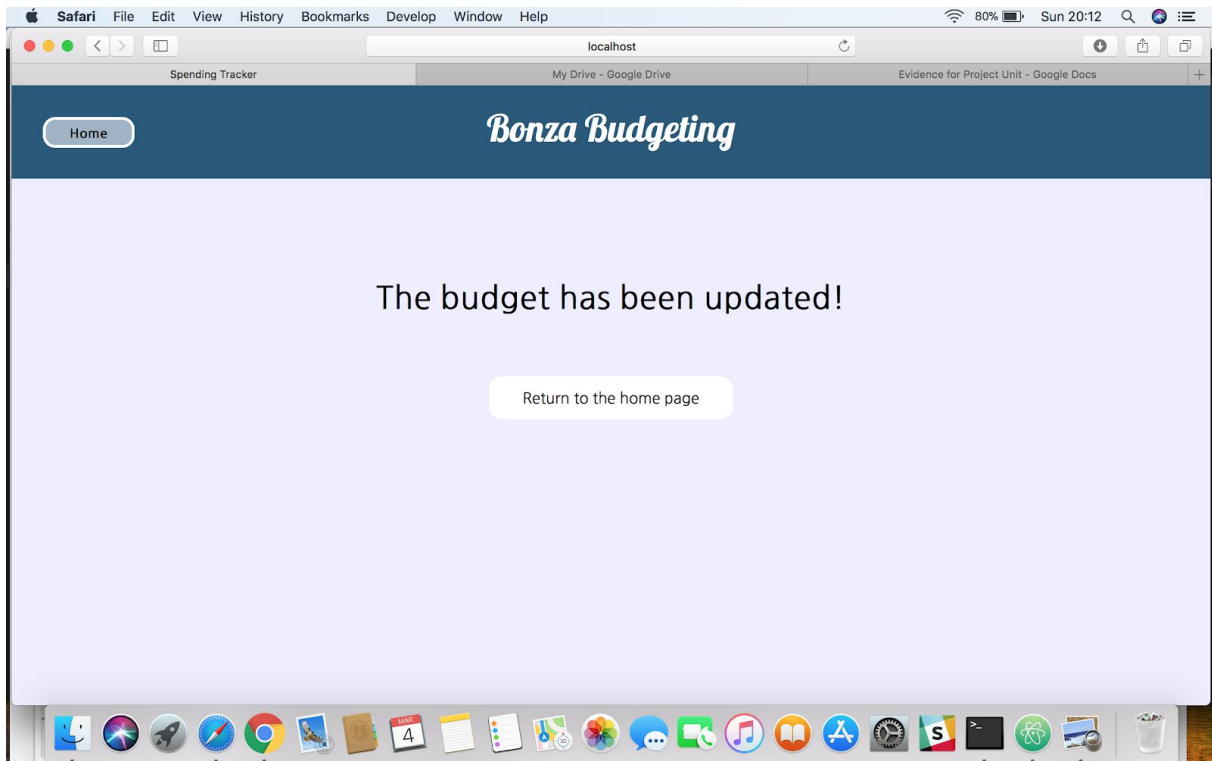
Original page. User clicks to update budget:



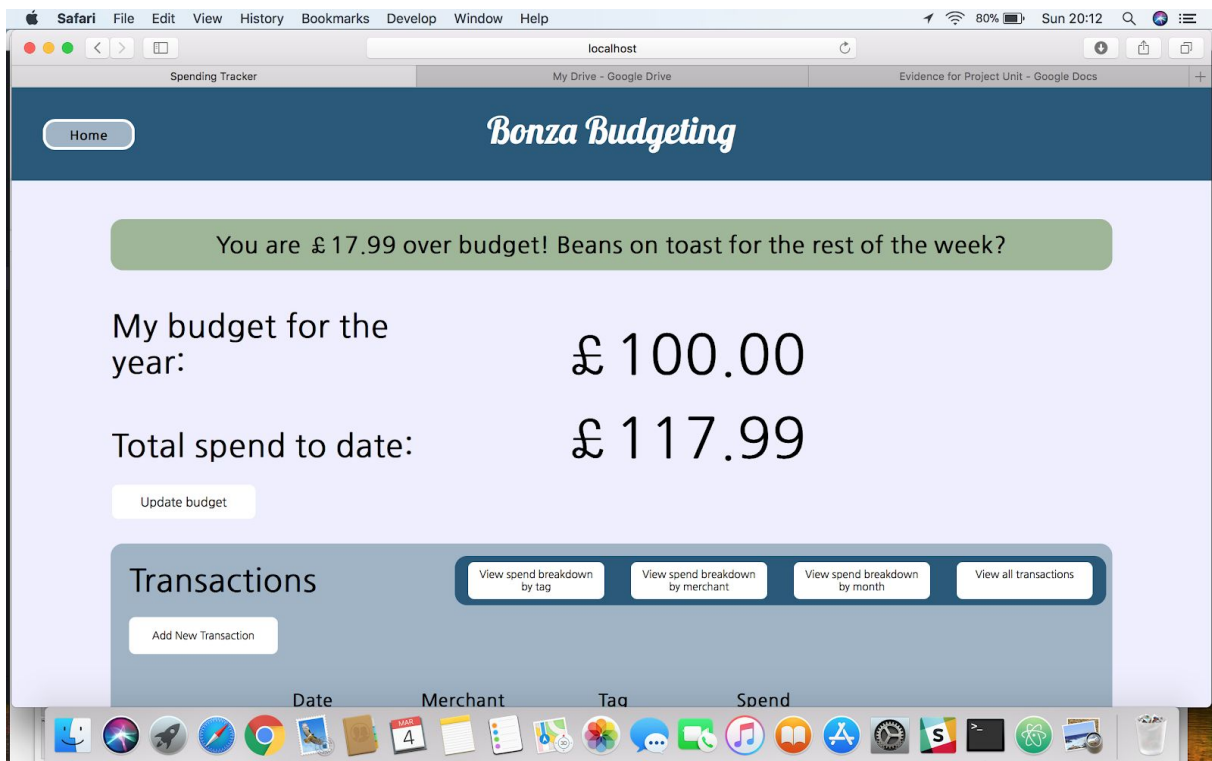
User updates budget:



Confirmation page is generated:



Home page now shows updated budget and budget message:



## P. 14 Interaction with data persistence

Original transactions:

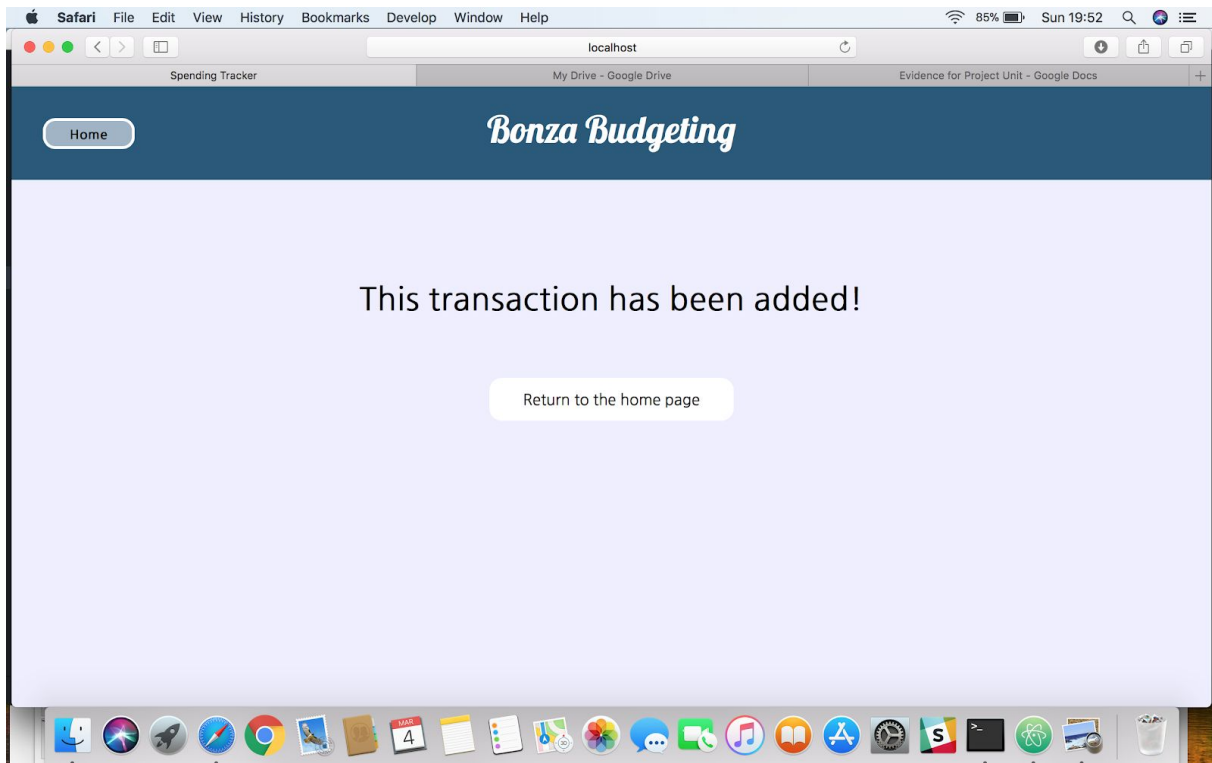
The screenshot shows the Bonza Budgeting application interface. At the top, there's a navigation bar with a 'Home' button and the app name 'Bonza Budgeting'. Below this, a 'Transactions' section features a table of transactions and four buttons for filtering: 'View spend breakdown by tag', 'View spend breakdown by merchant', 'View spend breakdown by month', and 'View all transactions'. A table with 4 columns (Date, Merchant, Tag, Spend) lists six transactions. Each row has 'Edit' and 'Delete' buttons. A total spend of £104.00 is shown at the bottom of the table. A 'Add New Transaction' button is located above the table.

Date	Merchant	Tag	Spend		
23/02/2018	ASOS	Clothing	£55.00	Edit	Delete
11/02/2018	Tesco	Groceries	£23.50	Edit	Delete
11/02/2018	Odeon	Entertainment	£5.00	Edit	Delete
11/02/2018	ASOS	Clothing	£5.00	Edit	Delete
09/01/2018	Odeon	Entertainment	£10.50	Edit	Delete
09/01/2018	Tesco	Clothing	£5.00	Edit	Delete
			£104.00		

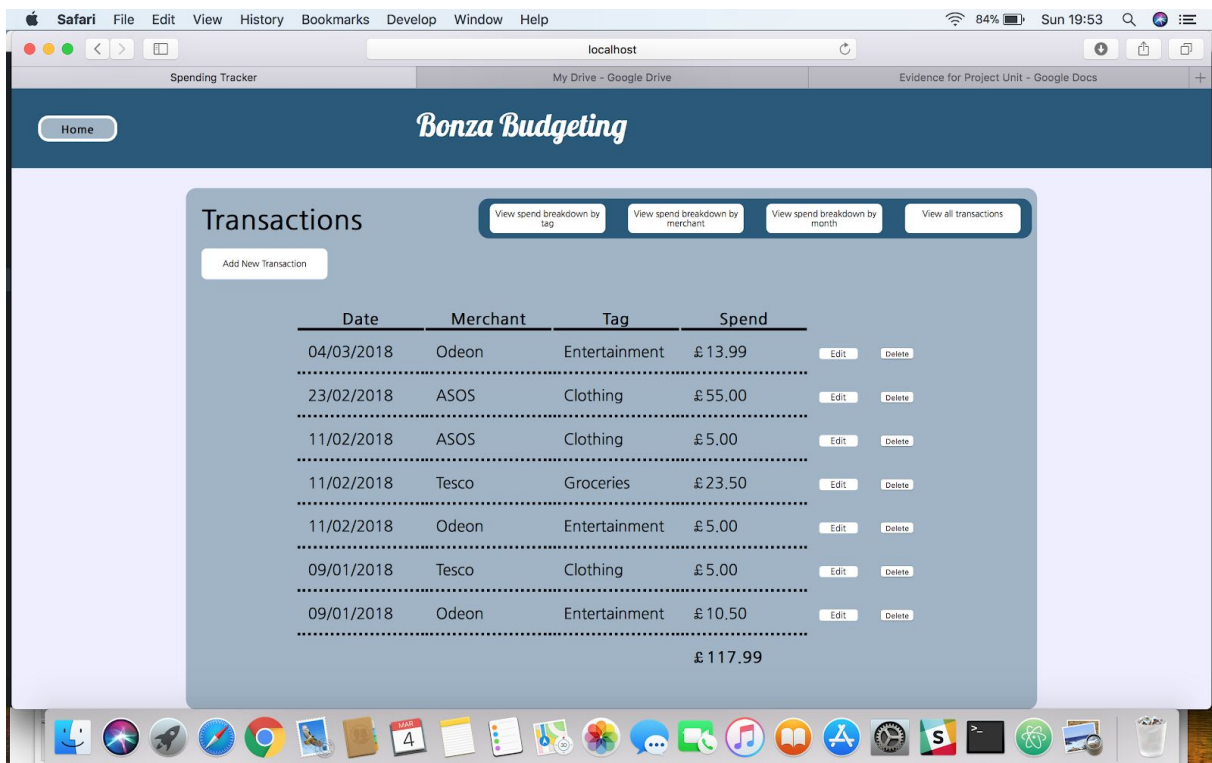
User adds new transaction:

The screenshot shows the Bonza Budgeting application interface with the 'Add New Transaction' form. The form is divided into two main sections. The top section has two prompts: 'Merchant not in the drop down box below?' with an 'Add a new merchant' button, and 'Tag not in the drop down box below?' with an 'Add a new tag' button. The bottom section contains input fields for 'Enter date of transaction:' (04/03/2018), 'Enter amount spent:' (13.99), 'Select Merchant:' (Odeon), and 'Select Tag:' (Entertainment). An 'Add transaction' button is at the bottom of the form.

Page is generated confirming transaction is saved:



New transaction now shows in list of transactions recorded:



## P.15 User output result

User clicks on 'view spend breakdown by tag' button:



A page detailing the total spend split by tag is generated:

