PDA Evidence for Project Unit
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E19
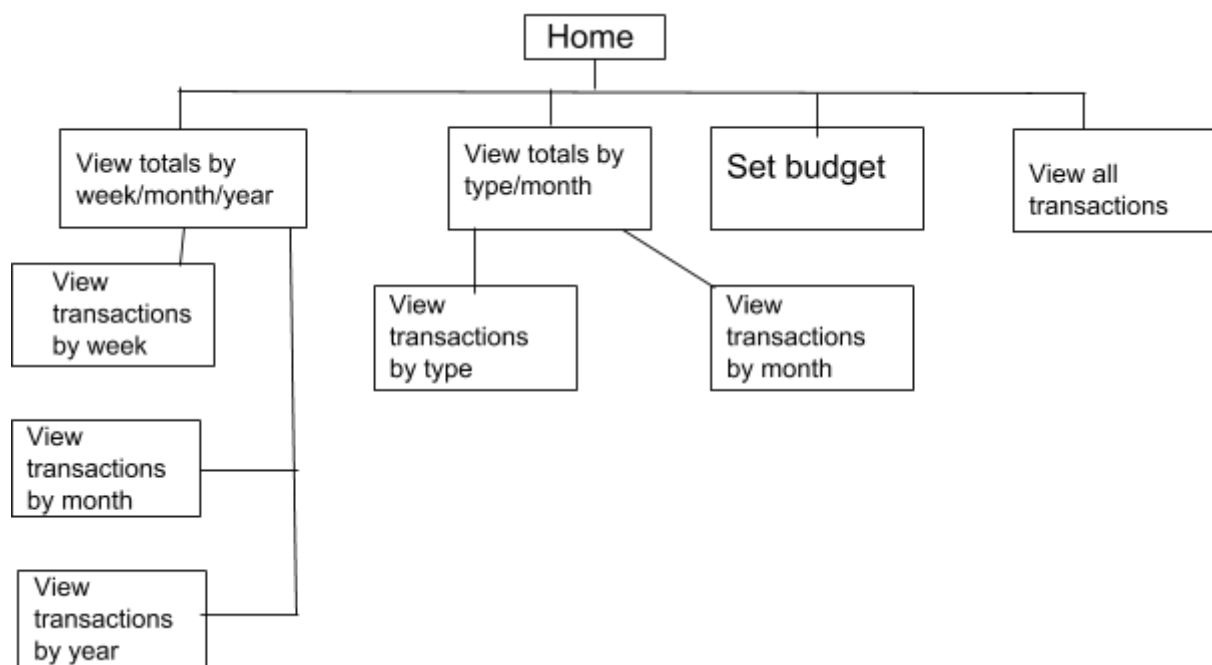
P1 Github Contributors Page

P2 Project Brief
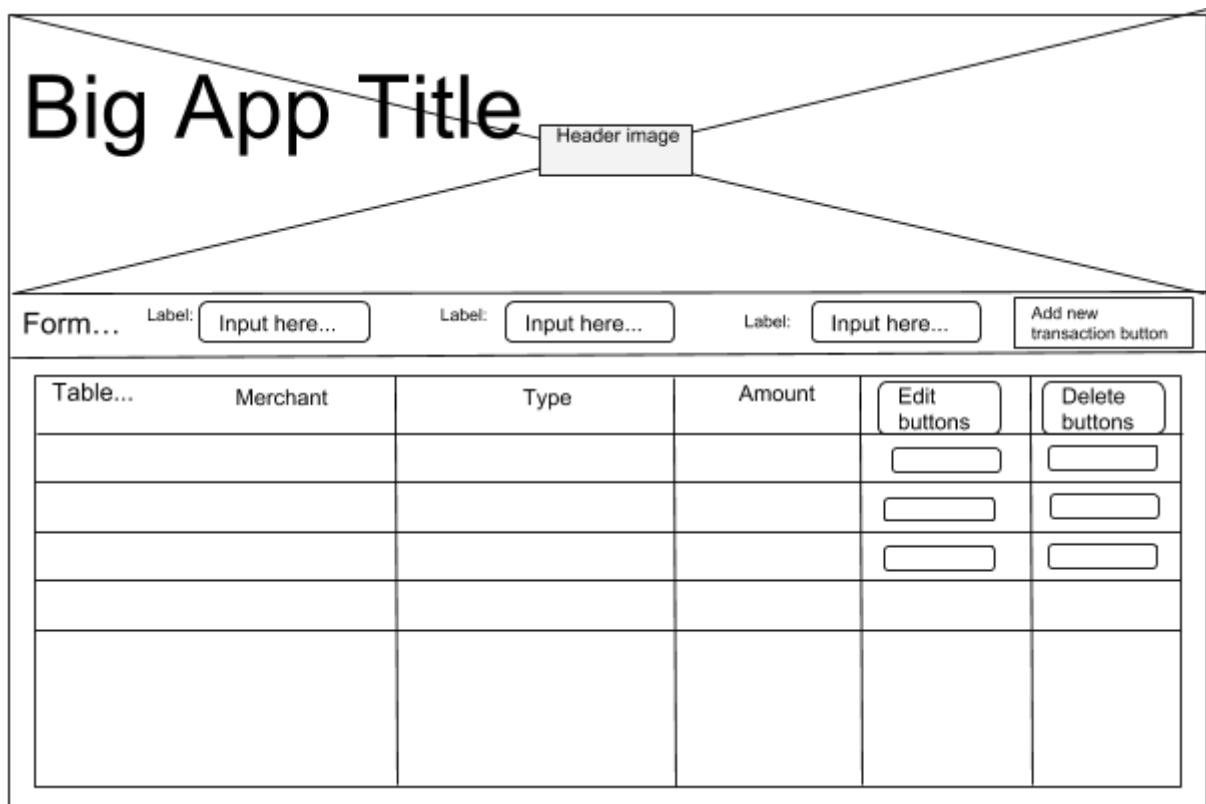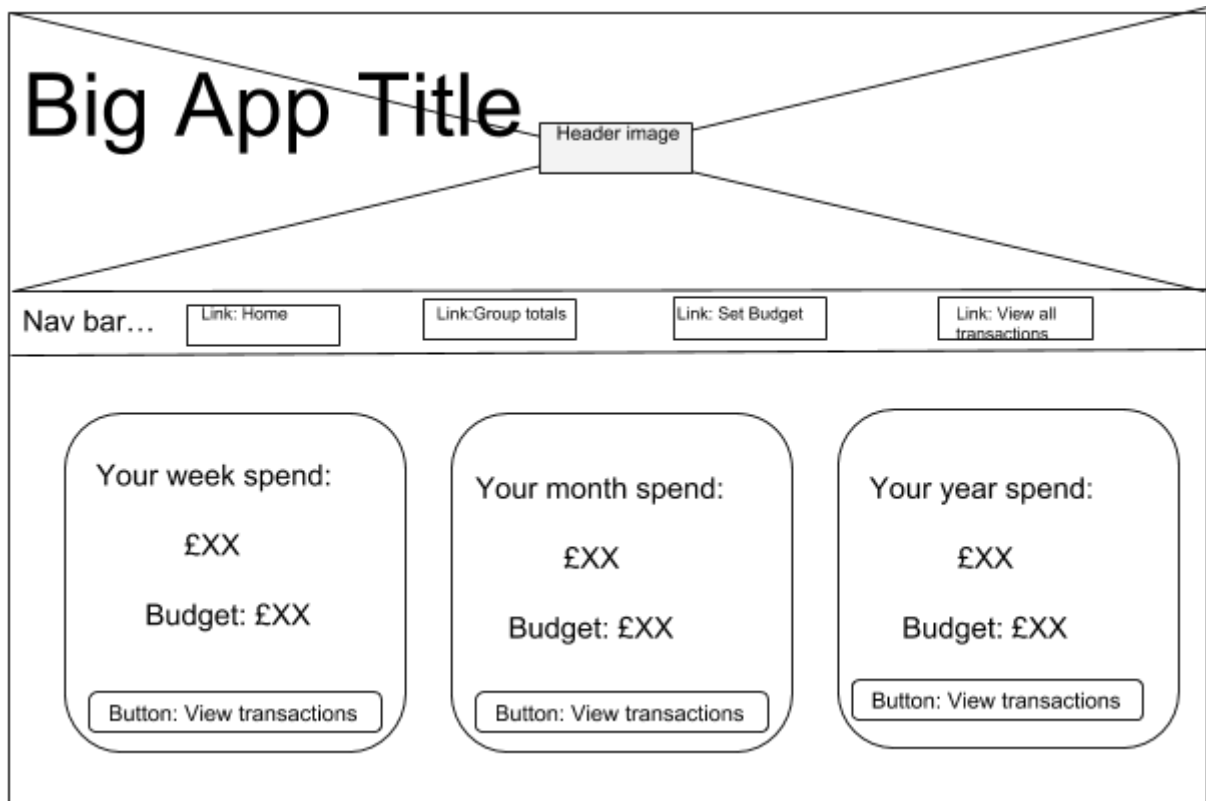
P3 Use of Trello

P4 Acceptance Criteria

P5 User Sitemap

P6 Wireframes Design

Big App Title

Header image

Nav bar... | Link: Home | Link:Group totals | Link: Set Budget | Link: View all transactions |

Your week spend:	Your month spend:	Your year spend:
£XX	£XX	£XX
Budget: £XX	Budget: £XX	Budget: £XX
Button: View transactions	Button: View transactions	Button: View transactions

Big App Title

Header image

Form... Label: [Input here...] Label: [Input here...] Label: [Input here...] Add new transaction button

Table... Merchant	Type	Amount	Edit buttons	Delete buttons
			▭	▭
			▭	▭
			▭	▭

P7 System Interactions Diagram

P8 Two Object Diagrams

P9 Choice of Two Algorithms

P10 Example of Pseudocode

```
27   # pseudocode:
28
29   # def order_transactions_by_amount
30   #   the method should accept an array of transactions and a direction to ordery by
31   #   for example the array could be all transactions from the month of May
32   #   for example the direction could be ascending order
33   #   the transactions should be ordered by the transaction amount in ascending order as default
34   #   if the direction specified is descending then the sorted array should be reversed
35   #   the method should return the array
36   # end
```

P11 Github Link to a Project

P12 Screenshot of Planning and the Different Stages of Development to Show Changes

P13 User Input

Below is a screenshot of the homepage of my My Money budgeting app. The weekly, monthly and yearly budgets are currently set to be £1000, £4000 and £48,000 respectively.
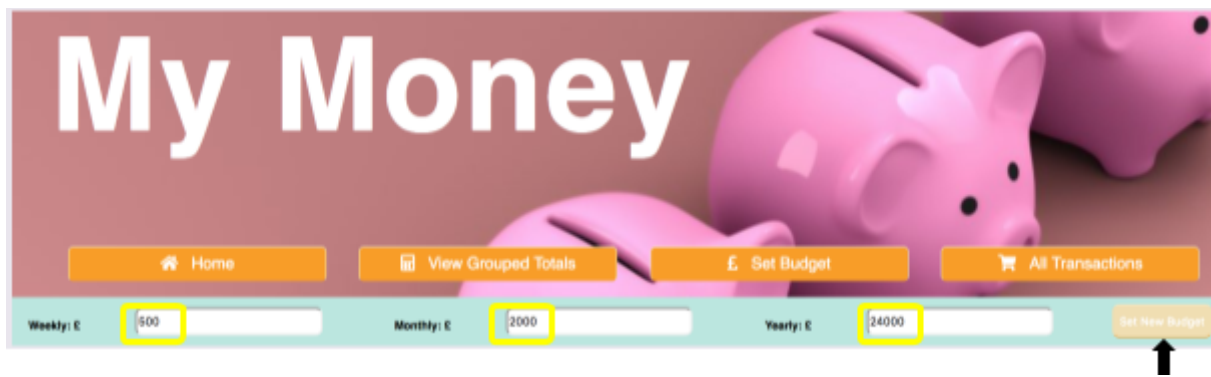

The user can input new weekly, monthly and yearly budgets as shown in the highlighted boxes. The user can then press on the 'Set New Budget' button to apply the new budgets.

Below is a snapshot of the homepage with the changed budgets.
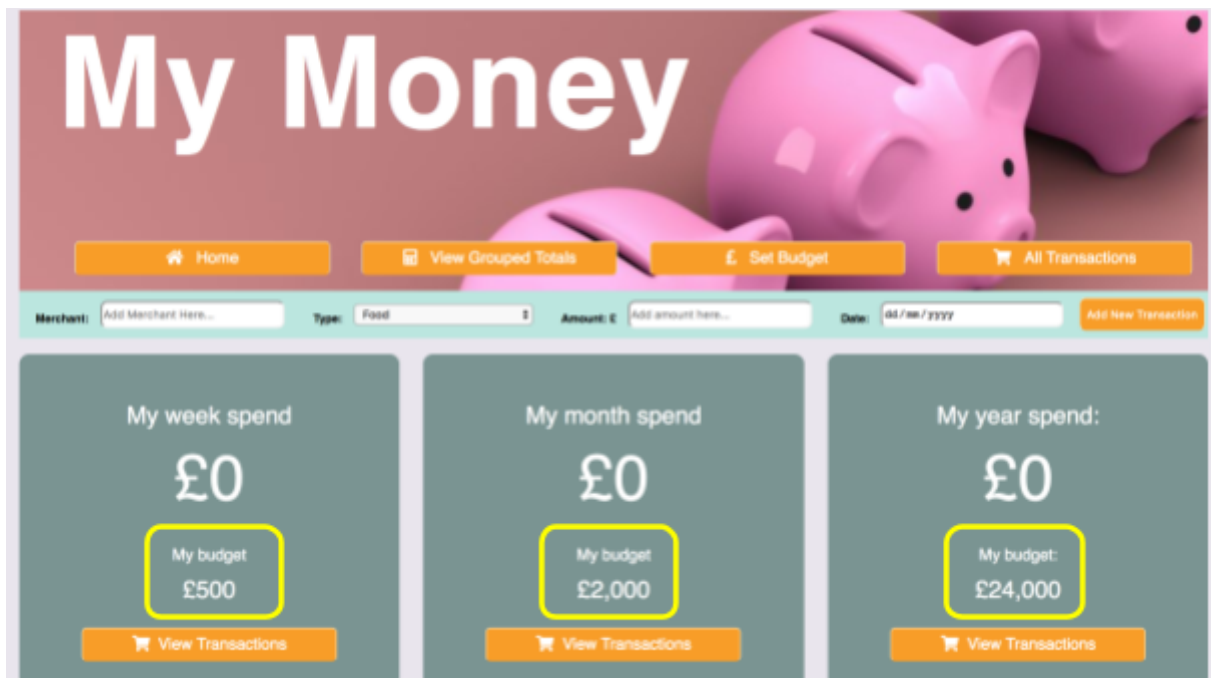
P14 Interaction with Data Persistence

This is the 'All Transactions' page. Currently there are no transactions.

I can add a new transaction by inputting a merchant name, a transaction type, a transaction amount and the transaction date. Here we are inputting Tesco, Food, £12.50 and 12/03/2018.

Below is the All Transaction page with the new transaction listed.
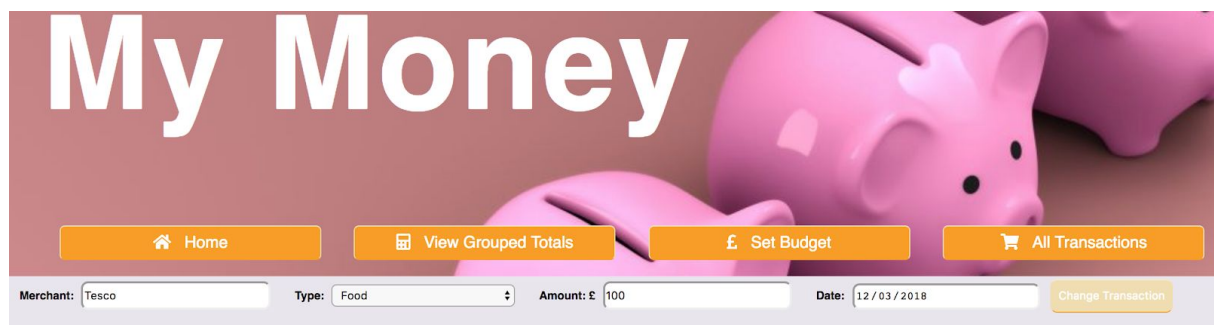

P15 User Output Result

If you put the new transaction in wrongly you can edit the transaction by pressing the Edit button, pointed below.

The transaction details will be pre-populated ready to be edited.
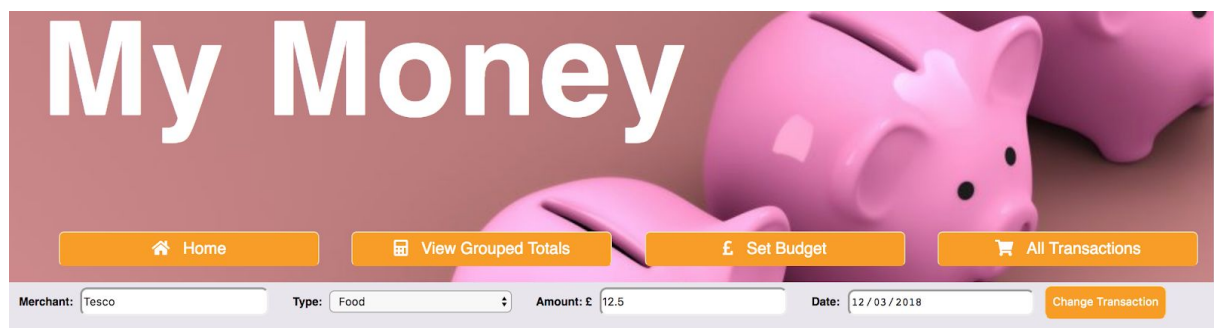
We can change any of the values. Here we will change the transaction amount to £100 and press the Change Transaction button:

The page then re-directs to the All Transactions page where we can see the amount has changed to £100 as expected.

P16 Bug Tracking Report Showing the Errors Diagnosed and Corrected

P17 Testing Your Program