**Money Manager**

**Website**

**User’s Manual**

**Bellarmine University Computer Science Department**

**Software Engineering Project**

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**Introduction**

**Purpose:**

The purpose of this user’s manual is to help guide users through the various pages and functions of the Money Manager website to allow for smooth transactions and use of the site.

**Background:**

The purpose of the project is to provide a platform so users can easily manage their finances and understand their spending habits through visual aids.

**About the Developers:**

The developers for this project are Brooke Kennedy and James Kelly. Both are seniors at Bellarmine University. Brooke is a computer science major and James is a physics major. This site has been developed as the final project for the class Software Engineering.

**The Web Site:**

The Money Manager web site (<http://www>.) is a database driven site. All pages except for help page dynamic, database driven pages.

The dynamic pages include:

* **Home** page displays transaction history in the form of a table, it displays progress bars for goals set, a line graph of account balance over time, a bar graph of profits vs expenditures each month, and a pie chart of spending by category.
* **Add Goals** page allows the user to enter a goal to be displayed on the home screen.
* **Add Transactions** page allows the user to enter their transactions.
* **Update Account Balance** page allows the user to manually set or update their account balance.
* **Login** page allows the user to enter their credentials or register for an account.
* The **Logout** page ends the user’s session and takes them back to the login page.

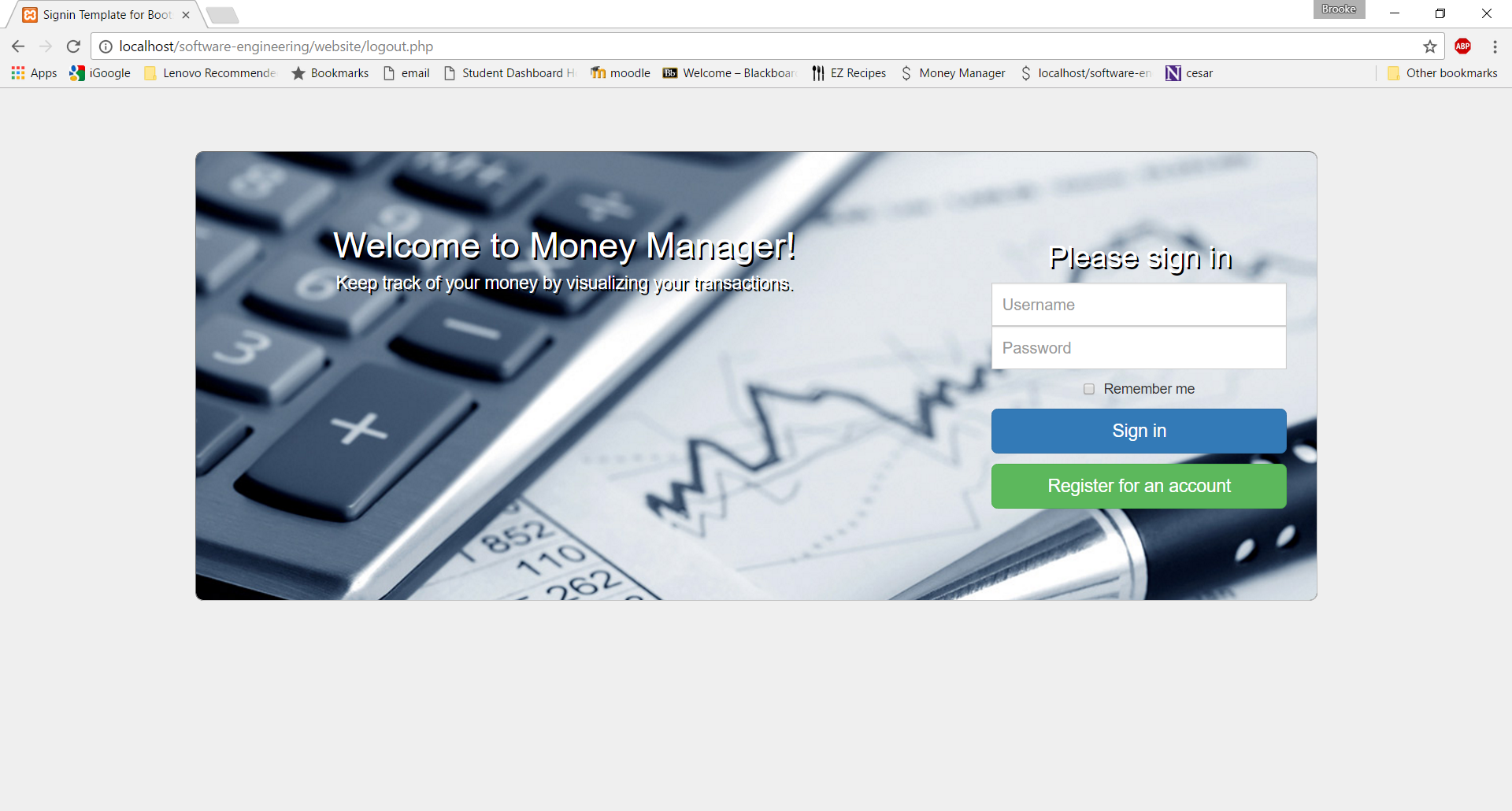
The static pages include:

* **Help** page will display text similar to this user’s manual that will help users navigate the site.

**Chapter II**

**The Money Manager Website**

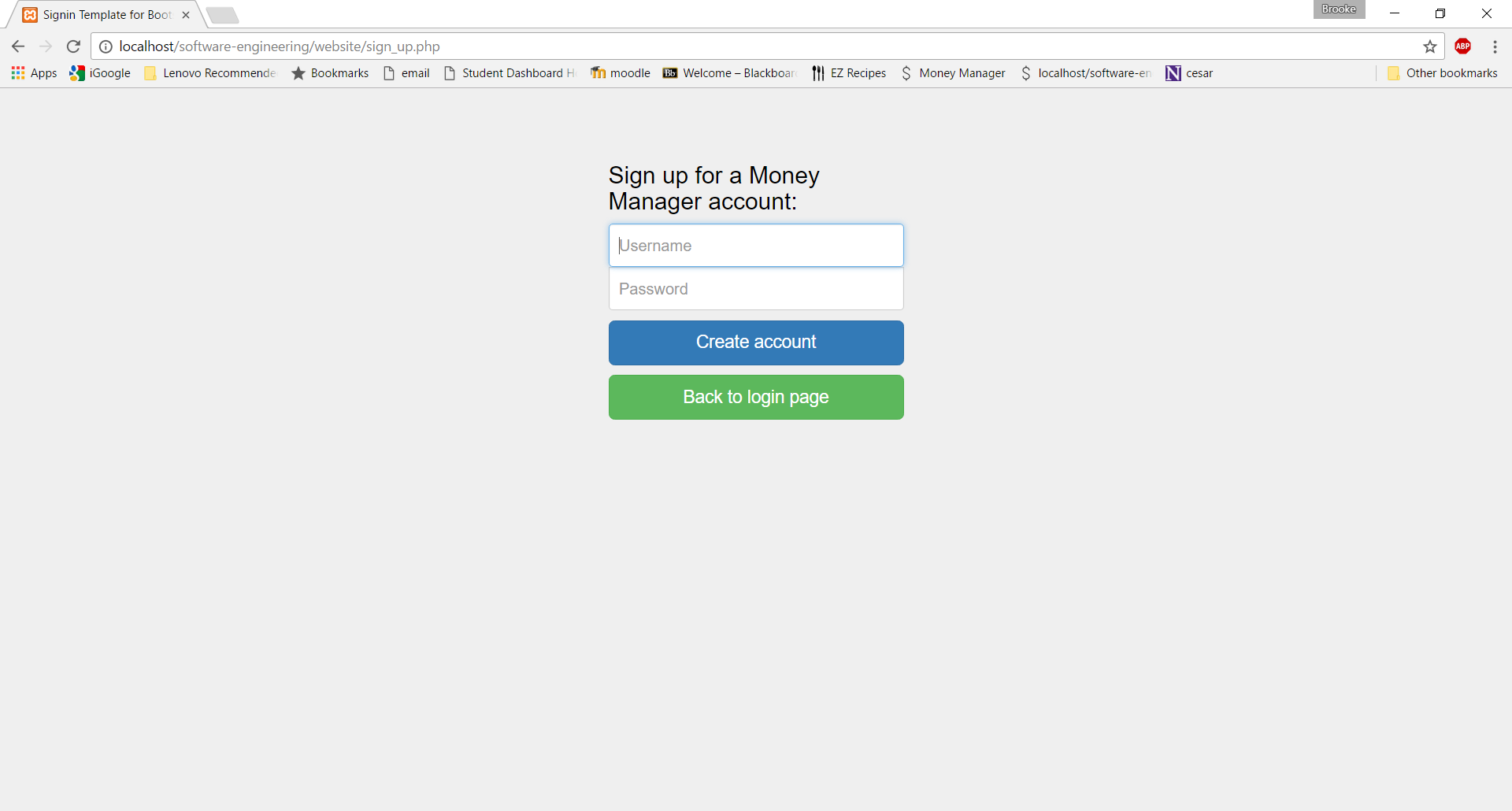
**2.1 Login**



**What does this page contain?**

Money Manager login page contains an area for users to login or register for an account. If the username and password entered do not match an account the user will be navigated to a page showing account not found and a link back to the login page.

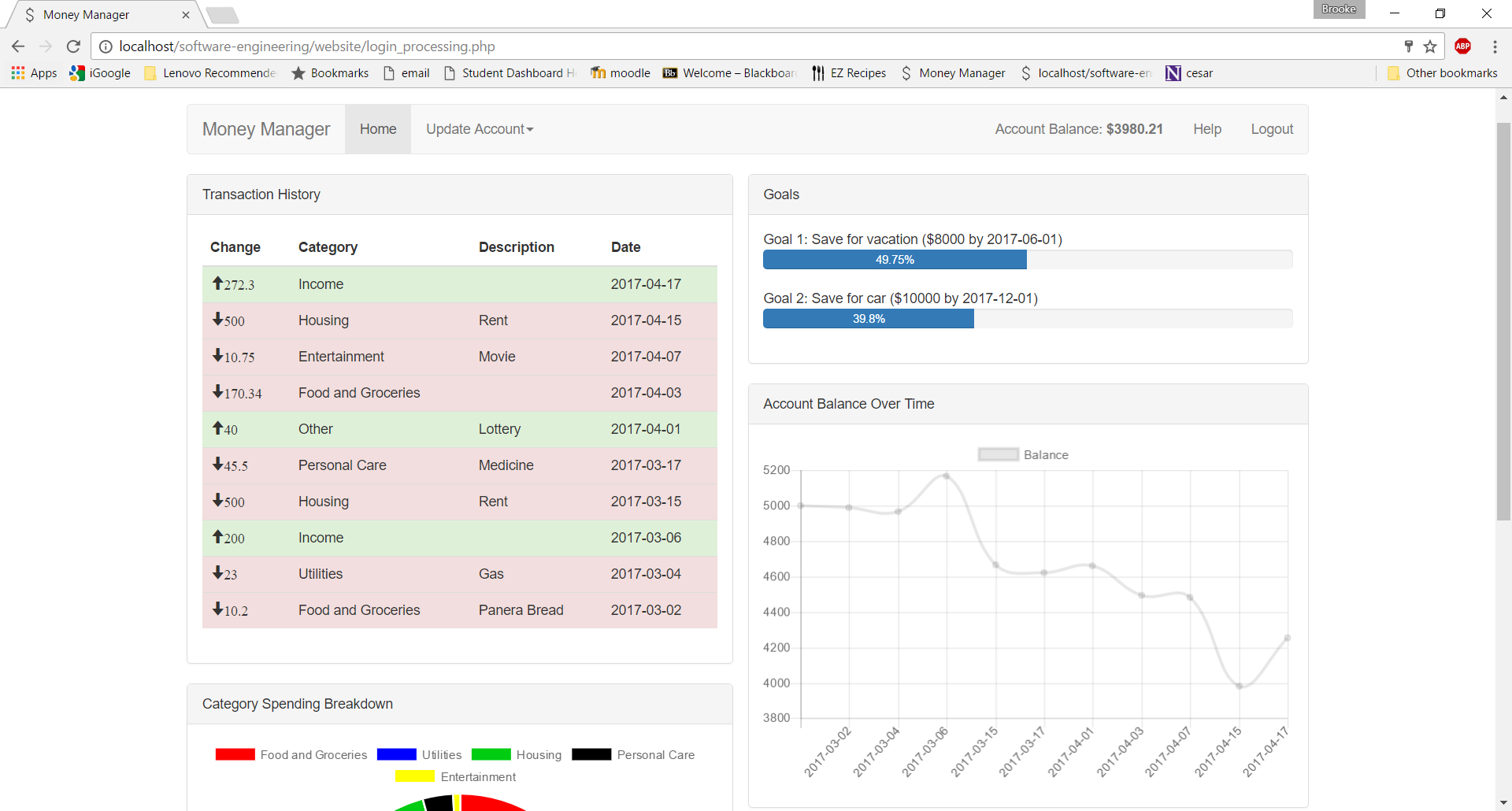
**2.2 Register**

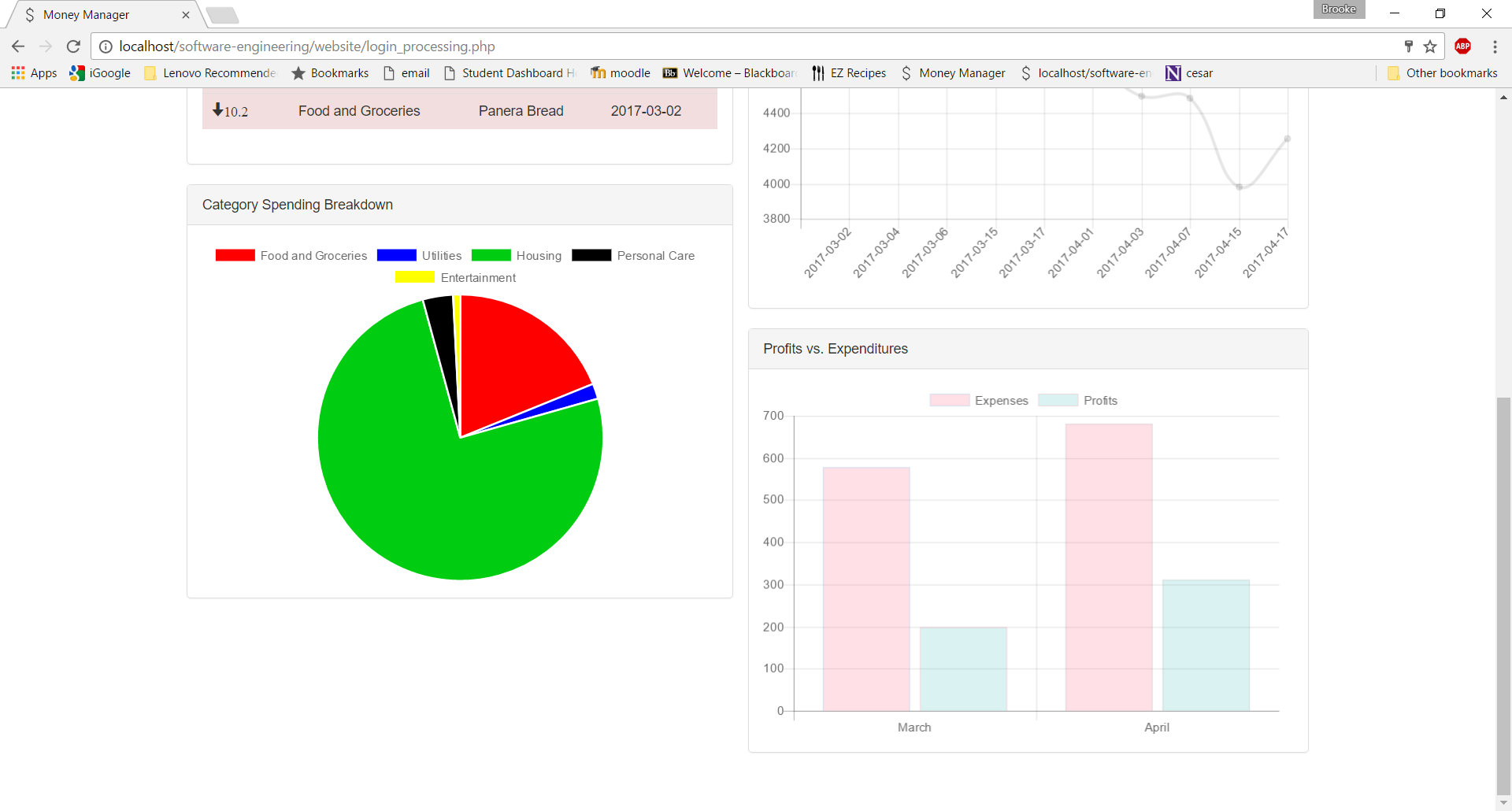


**What does this page contain?**

Money Manager register page allows new users to create an account. After entering a unique username and password and upon successful account creation the user will be navigated to a page stating the account has been created successfully and a link to the login page. If the username is already taken the user will be prompted to try again.

**2.3 Home**





**What does this page contain?**

The home page contains all account visual aids. In the upper right hand corner, the current account balance is displayed. The user will find a color-coded table of their transactions, progress bars of all goals, a line graph of account balance lifetime trends, a pie chart of spending by category, and a bar chart of expenditures vs profits broken down by month. All graphs are interactive, so the user can click on the legend to determine what they want displayed. Under the update account dropdown on the navigation, users will find links to pages where they can update or add account information. Also located in navigation is the logout button which will return the user back to the login screen and the help button which will link the user to the user manual.