**Legend**

budget - a total amount of money allocated towards expenses in a specific month

budget category – any grouping of related expenses which is allocated a portion of the available funds in the budget

**Requirements – (minimum viable product in yellow)**

1. Create/Edit/Delete a monthly budget
2. CED a budget category
3. CED user accounts
   1. change password, change household,
4. CED households
5. CED transactions
   1. non-manual transaction entry
   2. split transactions
   3. categorize
6. Approve/Deny requests
7. Create alert rules
8. View Informatics
   1. on household
   2. on individual user
9. Track routine expenses

**Pages**

* Login/Register.html
  + This page will be the landing page when a user navigates to the webpage. By either logging in or registering an account, the page will communicate with the database and populate pages of the site according to the user logged in.
* Home.html
  + Once logged it, the user will land on the home page. The home page will have a few summary informatics useful at a glance. There will be a logout button. Otherwise the page will have a three major visuals indicating thematically grouped directories within the site. These directories will be:
    - Budget, Alert, User.
  + Once the directories visuals are selected, some form of submenu will appear displaying options in that directory.
* CreateBudget.html
  + The user will be able to create a new monthly budget here. The features of the budget will include: budget amount, creating categories, allocating funds to categories, creating alert rules, etc. The new budget will be saved to the database and selectable from a list of all budgets ever made by the user.
* Budget Summary.html
  + The page will display a list of every budget ever made by the user for the selected household. The default selected budget will be for the current month. Here the user can elect to edit or delete this existing budget, and be navigated to an appropriate page. Based on the selected budget from the list, summary informatics for that budget will be displayed. These informatics will include:
    - a pie chart of the budget separated into the respective categories as allocated at creation
    - a double tier bar graph consisting of one bar per budget category with a prime bar set at the value budgeted for that category with a sub bar nested inside the prime bar set at the value of the current dollars spent from that category
* BudgetEditDelete.html
  + Here the user will be able to edit or delete an existing budget.
* Transactions.html
  + Here the user will be able to create, edit, and delete transactions. The user can manually enter transactions, or upload a .csv file from their banking website to be parsed for them. Any and all data for a transaction can be edited, so the user can explicitly allocate every transaction however they want. Based on the date attached to a transaction, the appropriate budget will have that amount added to the appropriate category.
  + Additionally, any transactions entered from members of the household will be automatically included in the list of transactions flagged for review. There will be an icon with transactions that have images associated with them(item or receipt images).
* Account.html
  + This page would display a summary of the users general information. Along the side of the page will be a submenu that offers options like:
    - change username/password
    - change email
    - change household
    - view personal spending informatics
    - delete account
* Requests.html
  + Here the user will be able to deny or approve other household members purchase requests
* Dangerzone.html
  + Here the user will be given notifications of budget categories that are overbudget or close to their maximum