

NATIONAL UNIVERSITY OF SINGAPORE
SCHOOL OF COMPUTING



CS2113 W12 GROUP 2
MINUTES OF MEETING (2022-09-11)

DATE : Sep 11, 2022

ATTENDEES : Brian Wong Yun Long
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Chua Han Yong Darren
Paul Solomon Low Si En
Yong Chin Han

GOALS : Finalize the chosen user stories for V1.0 and come up with the feature list, followed by drafting a user guide and allocation of features to work on.

RELATED FILES :  NUS_CS2113_TP / User Guide (Draft)

INSTRUCTION

Based on your user stories selected previously, conceptualize the product in terms of how it will look like at v1.0 in the form of a feature list. Aim for the smallest set of features the product cannot do without. Even the most basic version of those features is enough. After completing that feature set, you can add more if there is time left.

Draft the user guide in a convenient medium (Google Docs) to describe what the product would be like when it is at v1.0. Do try to come up with concrete command syntax for the CLI commands that you will deliver at v1.0. You may refer to the sample structure [here](#).

Features written by each member must fit together to form a cohesive product. Note that cohesiveness of the product can affect the grading of the product design aspect.

FEATURE LIST (VERSION 1.0)

Feature	Description (and Command Options)	UG Draft By
Help	/help - To print the available user commands to the user	Everyone (including Introduction)
Add	/add - Add expense or income , before labeling by category, quantity, date and description.	Thin Hong Chin Han (Main + Add function)
List	/list -> then allow user to select by year then month (filters by month 1 - 12) [when run, traverse through the list and append filtered entries into a separate array list before displaying] After filtering by the program, Income and expense would be shown first } -> user would be asked again if they want to view the	Paul Darren (List All + Filtered)

	detailed breakdown of expenses and income (y or n option)	
Delete	/delete - Deletes a specific entry in the list - Will have a confirm button before executing the command	Brian
Edit	/edit - Edit a chosen entry in the list - On selecting an entry, user can select a specific label to be edited (category, quantity, date or description)	Everyone
Purge	/purge - Deletes all entries in the list - Will have a confirm button before executing the command	Brian
Test (V2-good to have)	/test Add new entries into the program for user testing / demonstration. (through separate txt file?)	Tentative everyone

list commands(list down all expenses and income in the the selected period commands):

/list -> then allow user to select by month (filters by month 1 - 12)

- 1) {income and expense would be shown first } -> user would be asked again if they want to view the detailed breakdown of expenses and income (y or n option)

insert commands(insert expense or income):

/add (default for today) ->

- 1)prompt user to indicate if it is an expense or income ->
- 2)users insert numerical value ->
- 3)insert category of expense /income ->
- 4) ask user if is today date or custom date (by y or n options.) ->
- 5)if custom date, check month(1-12) and date(1 - 29/30/31 , need additional checks to determine validity).
- 6) ask if additional notes are needed

edit commands(edit individual entries in the arraylist):

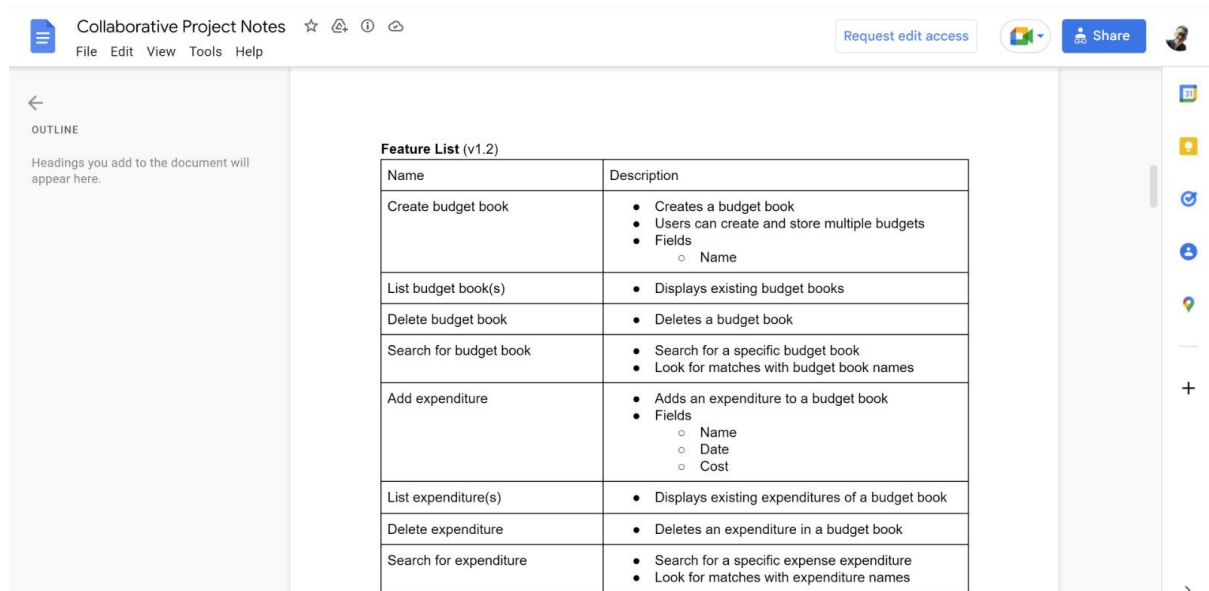
/delete -> delete the specific entry(unsorted list)

/purge -> delete all entries (have a confirm button)

/edit -> change information by entry number. -> users can select between

- 1) expense or income,
- 2) numerical value,
- 3) category ,
- 4) date, month , year
- 5) note
- 6) CANCEL.

Sample feature table



Name	Description
Create budget book	- Creates a budget book - Users can create and store multiple budgets - Fields - Name
List budget book(s)	Displays existing budget books
Delete budget book	Deletes a budget book
Search for budget book	- Search for a specific budget book - Look for matches with budget book names
Add expenditure	- Adds an expenditure to a budget book - Fields - Name - Date - Cost
List expenditure(s)	Displays existing expenditures of a budget book
Delete expenditure	Deletes an expenditure in a budget book
Search for expenditure	- Search for a specific expense expenditure - Look for matches with expenditure names

Sample UG Draft

<https://docs.google.com/document/d/10CmQGxcCD9-YNLGBaETXjIO-G1awFDMk1JHIYzhg6w/edit?usp=sharing>

[CS2103T-Team 1](#)

Sample Full User Guide

<https://ay2021s1-cs2103t-w12-1.github.io/tp/UserGuide.html>