**COS30043**

**Interface Design and Development**

**Distinction Task Project Proposal**

**Project Title: Monager – Money tracking/managing app**

**User story / problem statement**

Often times, people don’t keep track of their expenses and suddenly panic when they realise they’ve spent too much. Usually, to solve this problem, people will write down their expenses/income manually on a notebook. However, notebooks are not easily accessible at any time. Furthermore, logging one’s expenses/income on a notebook is unorganized. With a web application, people can do that at anytime, anywhere, using their phones, tablets, or laptops. This web application allows users to keep track of their expenses and incomes and organize them by putting them into categories, so the user can see which category they spend their money on the most.

**Data Preparation**

This application doesn’t require an external data source, the data is based on user input. Therefore I will create the dummy data myself. Perhaps, I’ll use my real expenses and income for the data.

**Functional Requirements**

The application should be able to:

* Log and categorize expenses & income
* Auto add/deduct current balance based on the logged expenses/income
* Generate a chart to view the user’s monthly spending
* Set a daily budget
* Edit daily budget
* Notify user when they have almost reached their daily budget (text turns from green to red)
* Search and filter expenses/income
* Edit & delete expenses/income

**External Library/Framework Integration**

* Google Fonts – Load custom fonts
* Chart.js – Generate chart (<https://www.chartjs.org/>)

I will use Chart.js to create a chart for the user’s monthly expenses & income, and also a chart that summarizes which category of expenses that the user spends their money on the most.

**Wireframe**





