**Assignment 2 – JavaScript Frameworks**

**Project Plan Template**

**Student Name: Yu-Hsuan Huang (200443723)**

**Purpose of your application: (2 marks)**Add your project description here.

I will build a tracking spending website. It can create, update, delete your daily cost and it will use diagrams and use a table to display your cost. You can set up the category for each spending item. You can easily check the diagram to understand the spending for every category.

**Why will this application be useful? (2 marks)**

Explain the value of this application here.

Most people do not have the habit of tracking expenditures. If you lack such behavior, it will cause too much unnecessary expense. This application will help you clearly understand your spending list and in which category you spend more money. In this way, you can save unnecessary expenses and allow you to have more money for investments.

**What additional feature are you going to implement? Which additional npm package(s) might you consider using? (2 marks)**

Provide an explanation here.

I will make a dashboard page, that includes the total price, spending of the category and spending diagram of the category. I think I would use the 'accounting' and 'chart.js' packages. The accounting package is used to display the dollar format and the chart.js package is used to draw the diagram. In addition, I will try to find out other useful packages for my project. like currency exchange API which helps me to convert the Canadian dollar to other countrys' dollar.

**How will you do the css – your own / a framework / both? Why? (2 marks)**

Provide an explanation here.

In this project, I will include Bootstrap frameworks because it is a responsive layout. It is easy to fit the screen width no matter what device you used. It also not only includes many useful classes but is also very easy to use. Besides, I will include Font-Awesome framework which includes a lot of icons. I will write some CSS styles for my website to make the UI more perfect.