

## Assignment 2: Plan Your Project

### **(A): Description Section - What do you want to make?**

This plan will be used to create a mobile web Notepad app. The following steps will be the milestones for this project:

1. Set up the HTML to add notes
  - a) Application must start with an empty list
  - b) Forms will be used for note creation
2. Set up HTML to delete notes.
  - a) Add buttons which allows user to delete each note individually and all together
3. Allow user to edit notes
  - a) Include a button on every note which allows the user to go into the note and edit the information
4. Store and view notes
  - a) Ensure storage is updated automatically as soon as any change (Add/Edit/Delete) is made
  - b) Style list into rows and each added/updated item goes to the bottom

The above tasks should take a total of 22 hours if the time is split as 4 hours for steps 1-4 and 3 hours for step 5 and an extra step of troubleshooting.

To make the coding process efficient I will be making modifications a program I wrote in ICT 443 although instead of brackets, I will be using Visual studio code. In addition, I'll be making the code more jQuery based to save space and reduce repetition of functions.

### **(A): Description Section - What technology will you use?**

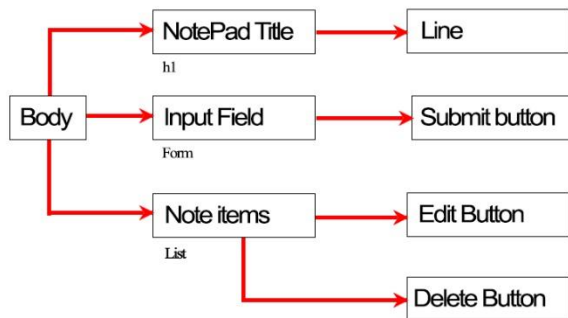
This program will use the following languages:

1. HTML: To build a simple visual structure for the notepad
2. CSS: To style the HTML structure so layout is organized appropriately. Also to ensure there are no overflow issues given the smaller size of the mobile device.
3. jQuery and JS: To build the notepad logic which allows the user to add, edit, delete, store and view the notes.

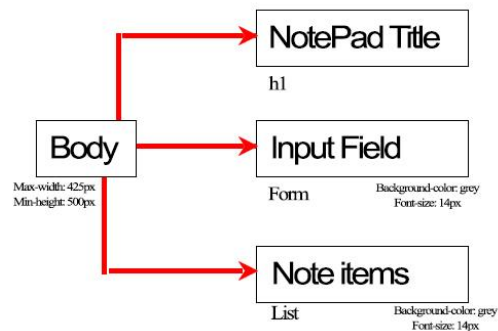
In addition, I will be using the main jQuery library from the jQuery website and Bootstrap 3 to gain the ability to create responsive web designs. I will be conducting cross browser testing in Chrome and Firefox.

**(B): Features Section - What features will the application include?**

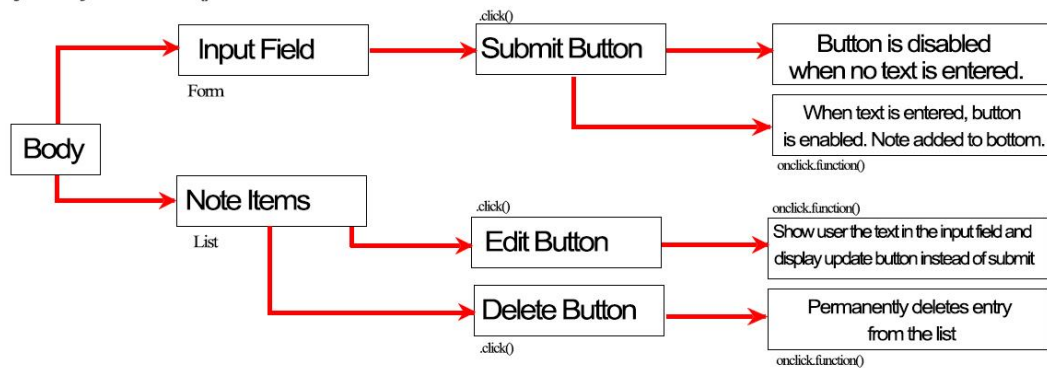
## HTML features ()



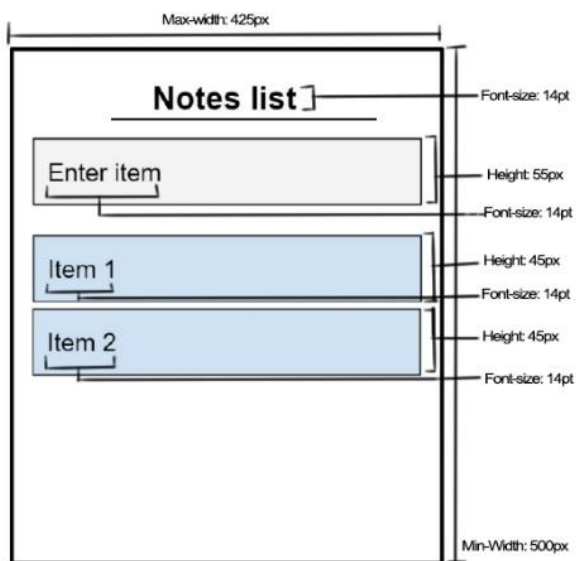
## CSS features ()



## jQuery features ()

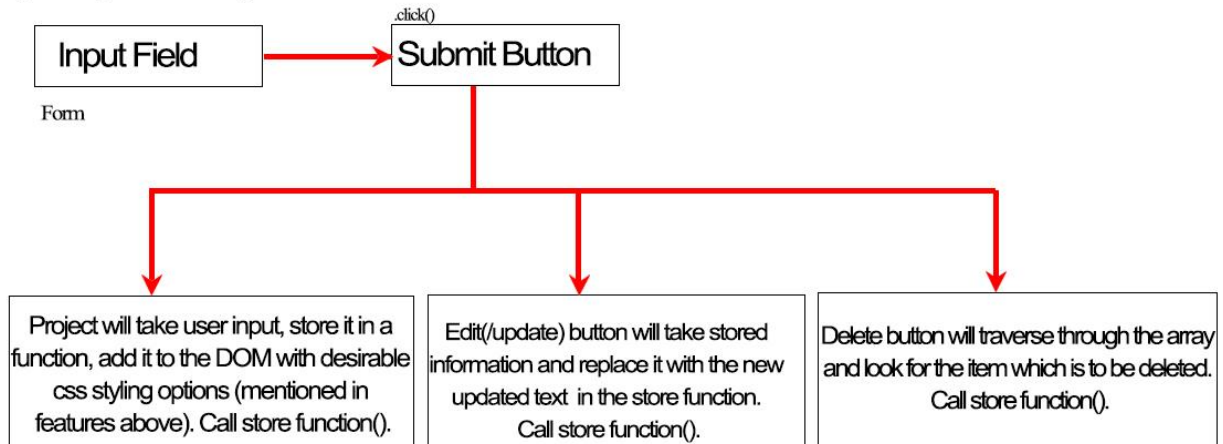
**(C): Prototype Section – How do the features and process flow and relate?**

Features - Design and height level chart:



Process - The program will be simple enough to meet all the basic requirements of this project. Here is a break down of the features of their function and how they push the next action in the program:

### jQuery features ()



Finally, how the features and process flow and relate to each other:

