IMY 220
Assignment 4:
jQuery

Due: Wednesday 16 September at 13:00.

The submission instructions are available on ClickUP. Any deviation from these instructions will cause a 10% deduction from your mark.

Instructions

- Use jQuery to add simple updating functionality to an existing profile page.
- Download *index.html* and *no-profile-image.png* from ClickUP. This file contains the markup for a simple profile page with example details. You will need to create and include a new file called script.js which will contain all the code for this assignment. You are not allowed to add any markup, such as classes or ids, to the code in *index.html*.
- You must use .on() for event handling and you must use the recommended syntax from the slides for adding new elements.

Section 1 – Update details

Add the following functionality to the "Edit" buttons:

- When clicked on, the corresponding text with the user details on should be replaced with an input box which contains the current value of that user detail and a new button with the text "Update". For example, when clicking on the "Edit" button next to "Name: Dipper", the following should be shown:
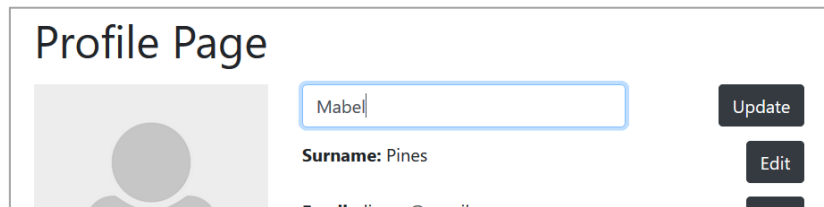

- The type of the input box should be that of the data-type attribute for each corresponding parent div of the button. For example, the Name div has a data-type of "text", which means a plain text input should be shown, an email input for the Email address, and a date input for the Birth Date.
- Use Bootstrap columns to display the input box and button next to each other as illustrated in the screenshot above. The left column-div should fill 2/3 of the available space.
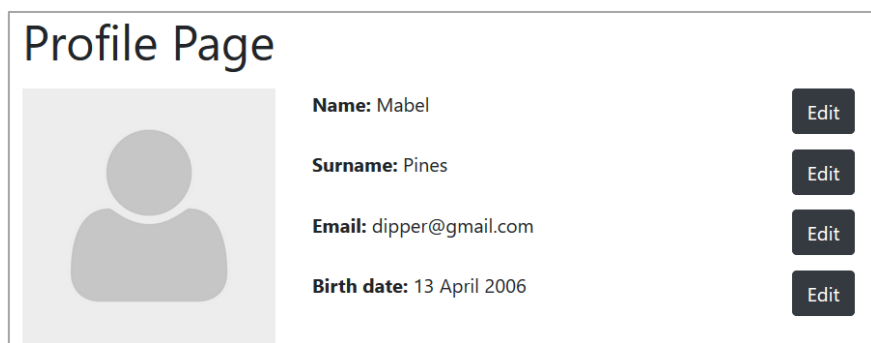
Section 2 – Save details

When a new value is entered, that new value must be shown on the page as the new user details. This must work as follows:

- When the update button is clicked, the user detail must be shown as before (including the "Edit" button) but with the newly added value for the corresponding user detail. For example, if the following is entered:

…when "Update" is clicked, the page must display as follows:

- This must work separately for each user detail, i.e. Surname, Email, and Birth date. (You do not have to make use of the error-checking for the email and date inputs.)
- You should be able to update the details any number of times.
- **NB:** Note that the values do not have to be saved anywhere. In other words, when you refresh the page, the values will reset to their original values.
- *Hint: you can add event handlers to elements as you create them using .on()*

Additional Information

- Refer to the slides and online resources for help

Submit only the following file(s) according to the submission instructions.

- *index.html*
- *script.js*