National University of Computer and Emerging Sciences

Lab Manual 5
SE3003 – Web Engineering

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Lab Manual 5 – HTML/CSS/jQuery

Important Note:
- **You may find the syntax to accomplish these exercises from the lecture demo.**
- **Names of your submission files should start with your roll number throughout this semester.**
- **Make sure that the interface of your program is user friendly i.e. properly display information.**
- **Properly follow the coding standards**

All these questions should be solved by using jQuery.

1. Create a function that toggles the visibility of an element when a button is clicked.
2. Write a script that displays a message when a user clicks on a specific button.
3. Create a script that will change the background color of a div when a button is clicked.
4. Write a script that will display an alert message when the user tries to submit a form without filling out all required fields.
5. Create a script that will fade in an image when the user scrolls to a certain point on the page.
6. Write a function that will add a class to an element when the user hovers over it.
7. Write a script that will display a modal window when the user clicks on a button.
8. Create a function that will sort a list of items alphabetically when a button is clicked.
9. Write a script that will display a tooltip when the user hovers over an element.