Assignment No 02

Title: Perform the user data validations. (Name, Password, Phone, Email, Address etc.) using JAVAScript/JQuery.

Objectives:
1. To understand the methodologies of web applications development process.
2. To apply client and server-side technologies.

Problem Statement: All students must mention their respective Web Application problem statement. (Ex: To perform validation for Login Form/Registration form for any client website using Javascript/jQuery. OR To perform validation for calculator using Javascript/jQuery)

Outcomes: Students will be able
1. To design UI interface for web applications
2. To apply client-side scripting for web application

Hardware and Software Requirements: Text Editor, Ubuntu, HTML, CSS. (Students must mention their respective hardware and software requirements as per their application.)

Theory:
(Students must include all the below points in your **write up**)
1) Introduction to Javascript & jQuery
2) JS data types, JS Functions, objects, events, strings, etc.
3) JS Function definitions, parameters, invocation, call, apply, etc.
4) jQuery , jQuery Selectors, jQuery DOM
5) jQuery Events, jQuery Effects, jQuery HTML, jQuery Traversing,etc.
6) Flowchart of the application which you have selected to develop.

DESIGN / EXECUTION STEPS
Following steps are used to Create and Execute web applications,
1. Write the HTML code in notepad and save with .html extension.
2. Write the CSS code in notepad and save with .css extension.
3. Write the JS/jQuery code.
4. Import CSS file in HTML page.
5. Open HTML page in the browser.

TEST CASES

Manual testing is used to check whether validation gets applied or not.

Conclusion:

Output: Code and Screen Shots of designed form showing validation (attach print out of input code and output)

Date of Performance:
Date of Completion:
Date of Submission: Faculty Sign

Grade/Marks