ID: 180917

Course: Web & Mobile Application Development II

Date: April 05, 2019

Class Summary

In the class on the date above we were taught about front end development. It was stressed that the pain of creating a backend service is nothing compared to that of front-end development where a user interface must be consisted across all web browsers. Basic fron end development can be accomplished using html and css however more complex functionalities can be implemented using JavaScript.

Bootstrap is a styling framework used to create appealing user interfaces quickly. Websites also look consistent across most browsers however using bootstrap limits some leniency in terms of customization of the website.

For the class exercise we were required to:

1. Run & Understand the CSS framework and time/date server/client management web service, including bootstrap, different CSS frameworks, time-date management, flask-bootstrap, and flask-moment
2. Explore front-end skills, e.g. HTML5, CSS3, JavaScript, HTTP, Node JS, React/Redux, Vue, Angular JS…
3. Explore different CSS frameworks, and different front-end frameworks
4. Refactor the web service app with different CSS and front-end frameworks