ID: 180917

Course: Web & Mobile Application Development II

Date: March 15, 2019

Class Summary

In the class of the course provided above the instructor taught us about the REST API and the technologies that were used before it. Relatively speaking, the technologies that were used before the REST API because was widely adopted were described as slow, poorly scalable and generally more expensive. We were also taught the four methods of the REST API which are GET, POST, PUT and DELETE. The GET Method is used for fetching data from a server. It allows for a small payload inserted directly into the URL which allows users to search and share a particular resource easily.

The POST Method is used for appending data to a database. It can carry a large payload to the database when compared to GET method. The PUT method is used for updating an existing record on the server or database and the DELETE method is used for erasing an existing record on the server or database. The GET and the POST methods are the most widely used methods on the internet today.

We were also taught for the use the Unix command utility CURL to make requests to a server of each type. The class exercise consisted of creating a server using the python framework Flask and implement a REST API service to make changes to data on a Server. In terms of a rating of how easy the exercise was this week I would was 10/10 meaning that it had no noticeable level of difficulty.