

ETF – 2024 Year 1 Semester 2

Topic: Web Application (**Group**)

Submission: 30/11/2024 on or before 11.59 PM

Evaluation: 02/12/2024, 03.30 PM onwards

Class Task 7

Storage

- Create a separate JSON file to store data records. Each data object must contain more than 5 name and value pairs (5 details of each record).

Server

- Create one or more PHP files to return all records at once & a specific record one by one based on the GET request sent from the front-end.
- Create another or utilize the same PHP files to store data records based on the POST request sent from the front-end.
- Hint: refer to the “json_decode” function in PHP to read the JSON array.

UI

- Enhance your website UIs with a textbox to send the data to server using AJAX.
- Hint: all the technologies we have learned within the module need to be utilized and demonstrated here.

Expected Functionalities

- Read all the data records which are stored in the JSON file.
- Read one data record at a time which is stored in the JSON file
- Add new data record and update the JSON file accordingly.

PS: You have to enhance your Bootstrap + jQuery website by introducing the above technologies into it.