Lab – GitHub Vercel

Objective

Learn and practice deployment of web server on a hosting platform (GitHub) while providing access via the hosting infrastructure (Vercel).

Specification

Create a web server app that displays the text “<your name> WEB322 <Current GMT>”, for example “George Tsang - WEB322 2024-06-11T14:00:00.483Z” or use other apps such as your working assignment, for deployment via your GitHub account.

Note: GMT or Greenwich Mean Time, can be retrieved via JS code **new Date().toISOString()**.

To set up your personal GitHub account, please follow the instructions described in the document **Git and GitHub.docx** on Blackboard.

To deploy your web server app, please follow the instructions described in the document **Building A Website.docx** on Blackboard.

Lab Assignment Requirements

* Hand in your lab assignment by date specified on the weekly schedule in media specified in the course overview
* The completed lab assignment is to include at least one **js** file, one **package.json** file, your lab assignment **URL** and other necessary files all compressed into one **zip** file
* Do not include your **node\_modules** subfolder as part of your **zip** file
* Your lab assignment is to be submitted via Blackboard
* Ensure your lab assignment can be successfully tested via **localhost:3000**
* Deploy your lab assignment to your **GitHub** account
* Ensure your lab assignment can be successfully tested via your **Vercel URL**

Note: This assignment is worth 5**%** of your final grade.