**MTN mPulse GAP**

Weekly Status Report

|  |  |
| --- | --- |
| **Mentor Name:** | **Victor Daniel Olateju** |
| **Week and Date:** | **Week 7 ( 4th  & 6th March 2021 )** |

|  |
| --- |
| **Summary of The Week’s Activities** |
| **First Session**  The Mentee was introduced to the importance asynchronous function which allows for a response to be returned before a function continues to execute the following commands, after which the use of *setTimeout and setInterval* was practiced to gain familiarity with the methods usage.  The Mentee was assigned to read on AJAX (a method that allows the exchange of data with a server, updating parts of a webpage without reloading the whole page)  **Session Duration: 4:15pm – 5:20pm**  **Second Session**  Mentee was introduced to how to send request to a server using ajax, how to compose the request body and how to handle response (success or error) from the server appropriately. Also, the Mentee was taught how to upload a file (Image file in this case) to the server via Multer third-party package, declaring the conditions for the file upload and how to process incoming file. Mentee was also shown how to run a hitch-free development server, was shown how to keep the server running and how to make a NodeJs server automatically restart on detecting a change on the server.  The Mentee was tasked to complete a Data Creation and Removal exercise via AJAX.  **Session Duration: 11am – 1:16pm**  **PROJECT PROGRESS (VISUALS)**   * No client-side visual available for this week |

|  |  |  |
| --- | --- | --- |
| **This Week’s Attendance** | Week 1 | |
| Session 1: (Date) | Session 2: (Date) |
| Joshua Agboola | 4th February 2021 | 6th February 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **S/N** | **Participants Name** | **This Week Achievements** |
| 1 | Joshua Agboola | * Set Interval, Set Timeout * Asynchronous Function * Introduction to jQuery * AJAX (Formdata and Serialize methods) * File Upload, and request structuring for file upload using AJAX * Server Auto Restart |
|  |  |  |

|  |
| --- |
| **Issues** |
| First Session: Internet Connectivity |