**MTN mPulse GAP**

Weekly Status Report

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| **Mentor Name:** | **Victor Daniel Olateju** |
| **Week and Date:** | **Week 4 (10th and 13th February 2021)** |

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| **Summary of The Week’s Activities** |
| **FIRST SESSION**  The session commenced with the routine review of the assignments given the Mentee on the Kagukar App track, reviewing the Mentee’s code base, and the setting up of the database structure on the server side.  The mentee was afterwards walked through how to deploy a NodeJS application on Heroku.  The Mentee was taught how to initialize a project with a git directory, how to add the essential production files to the directory, how to separate the development files from the deployment build and how to commit the respective files to be production ready.  The mentee was walked through how to configure an application for deployment to the Heroku Platform, after which the project progress was deployed successfully.  The mentee was afterwards assigned to repeat the deployment process for any project of his choice accordingly.  The session lasted for 1hr 44min (4:00pm - 5:44pm).  **SECOND SESSION**  Started with a review of the preview track activities, and the acknowledgment of the assignment given to the Mentee, the sample project deployment task attempted by the Mentee was successfully.  The session continued to how the Mentee could configure a Schema for a Database Collection, the datatypes available to each collection parameter and how to make the Collection available for use within the routes of a server. The Mentee was also introduced to how to save entries received from the client side via forms to the database and how to display the data according to routes respectively.  The session which started at the early hours of Saturday lasted for 2hrs 16min (11am – 12:16pm)  **PROJECT PROGRESS (VISUALS)** |

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| **This Week’s Attendance** | Week 1 | |
| Session 1: (Date) | Session 2: (Date) |
| **Joshua Agboola** | **10th February 2021** | **13th February 2021** |
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| **S/N** | **Participants Name** | **This Week Achievements** |
| 1 | **Joshua Agboola** | * Heroku dyno creation * Git Commands and directory Initiation * MongoDB configuration for Project Kagukar * Schema Configuration * Server-Client Data Exchange |
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| **Issues** |
| * No issue was Encountered |