### **Monthly Report: July 2024**

**Name:** Muhindo Mubaraka  
**Position:** Software Developer

**Work Plan: 1st - 24th July 2024**

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| **Date** | **Time** | **Project** | **Task** | **Output** |
| **01/07/2024** | 9:00 AM - 12:00 PM | TaskEase | Address feedback and implement changes on the TaskEase web portal | Reviewed and resolved user comments to improve the user experience and functionality of the TaskEase web portal. |
|  | 1:00 PM - 5:00 PM | TaskEase | Finalize the TaskEase mobile app, making it ready for task submissions | Ensured the TaskEase mobile app was fully functional, allowing users to submit tasks seamlessly. |
| **02/07/2024** | 9:00 AM - 12:00 PM | TaskEase | Integrate email notification logic within the TaskEase system | Added and tested email notification features to keep users informed about task updates and statuses. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Complete the garden activity submission form for ICT4Farmers | Developed and tested the submission form to facilitate easy reporting of garden activities within the ICT4Farmers project. |
| **03/07/2024** | 9:00 AM - 12:00 PM | ICT4Farmers | Develop and finalize the garden activity listing UI for ICT4Farmers | Created a user-friendly interface to display garden activities, enhancing the visual presentation and usability. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Implement functionality for updating garden activity statuses in ICT4Farmers | Enabled status updates for garden activities, allowing users to track progress and changes effectively. |
| **04/07/2024** | 9:00 AM - 12:00 PM | ICT4Farmers | Add OneSignal notification package in ICT4Farmers mobile app | Integrated OneSignal for push notifications to keep users informed about updates and activities within the ICT4Farmers app. |
|  | 1:00 PM - 5:00 PM | General | Provide guidance to interns on their learning processes | Mentored and supported interns, helping them navigate their tasks and enhance their skills. |
| **05/07/2024** | 9:00 AM - 12:00 PM | General | Test and verify the functionality of 14 computers and mobile phones | Conducted comprehensive checks to ensure all devices were operational and met performance standards. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Review products in ICT4Farmers before they proceed to the marketplace | Conducted thorough checks and evaluations of products to ensure quality and compliance before they were listed in the marketplace. |
| **08/07/2024** | 9:00 AM - 12:00 PM | ICT4Farmers | Manage vendor requests in ICT4Farmers | Handled and processed requests from vendors seeking to join or update their information on the ICT4Farmers platform. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Develop farm self-profiling and request to be approved as a farmer feature in ICT4Farmers | Enabled farmers to create and manage their profiles and submit requests for approval on the platform. |
| **09/07/2024** | 9:00 AM - 12:00 PM | ICT4Farmers | Implement approval process by system admins in ICT4Farmers | Developed functionality for system administrators to review and approve or reject farmer requests efficiently. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Enable farmers to post products in ICT4Farmers | Added the capability for approved farmers to list their products for sale on the ICT4Farmers marketplace. |
| **10/07/2024** | 9:00 AM - 12:00 PM | 8Learning | Conduct a lecture for 8Learning on Web for Beginners | Taught image uploading for the final project. |
|  | 1:00 PM - 5:00 PM | 8Learning | Conduct a lecture for 8Learning on Advanced Web Programming | Taught file uploading via API. |
| **11/07/2024** | 9:00 AM - 12:00 PM | UWA OWOWDAT | Conceptualize DATA Report export module for UWA OWOWDAT System | Developed the initial concept and design for the DATA Report export feature to streamline data reporting. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Add audio recording feature on the farmer question module in ICT4Farmers | Enhanced the farmer question module by integrating an audio recording option for more comprehensive query submissions. |
| **12/07/2024** | 9:00 AM - 12:00 PM | ICT4Farmers | Perfect the finance module in ICT4Farmers | Improved the finance module by adding filters for better data management and usability. |
|  | 1:00 PM - 5:00 PM | ICT4Farmers | Improve home page UI in ICT4Farmers | Enhanced the user interface of the home page for a more user-friendly and visually appealing experience. |
| **13/07/2024** | 9:00 AM - 5:00 PM | 2ICT4Farmers | Fix errors in ICT4Farmers | Identified and resolved various errors to ensure smoother operation and better user experience. |
| **14/07/2024** | 9:00 AM - 5:00 PM | 8Learning | Conduct 2 lectures for 8Learning | **Web Programming for Beginners:** Taught HotelPro Part 15: Room Order Data Structure.    **MarketLink:** Taught Part 15: Product Item UI Designing Using Mobile App with Laravel & Flutter. |
| **15/07/2024** | 9:00 AM - 12:00 PM | 8Learning | Teach the intern (Mr. Edward) how to create WordPress posts | Assigned him to start posting all free course content from my YouTube channel to the 8Learning website. |
|  | 1:00 PM - 5:00 PM | NARO | Address 40% of new NARO app's comments | Made progress on addressing user feedback and planned to publish the new version on Wednesday with all comments addressed. |
| **16/07/2024** | 9:00 AM - 12:00 PM | NARO | Engage NARO AI Team of developers | Coordinated with the team to start working on the remaining two AI modules, chatbot and yield production. They committed to finishing the chatbot module by Friday of this week. |
|  | 1:00 PM - 5:00 PM | WCS OWODAT | Publish comments final module of WCS's OWODAT system | Completed the dynamic data report analysis generation and exportation feature. Received positive feedback from Richard of UWA, addressed immediate comments, and expected more feedback after thorough testing. |
| **17/07/2024** | 9:00 AM - 12:00 PM | NARO | Complete 90% of NARO App comments | Fixed profile updating, improved service provider listing, fixed all errors in the finance module and farm activities module, and scheduled to upload it today. |
|  | 1:00 PM - 5:00 PM | General | Help Nankya fix the observatory data exportation to Excel | Resolved an issue where categories of persons with disabilities were not appearing in the Excel file. |
| **19/07/2024** | 9:00 AM - 12:00 PM | 28Learning | Conduct 2 lectures for 8Learning | * **Mobile App Course**: Taught about Single Product page UI displaying in the final course project. * **Web for Beginners Course:** Taught customer booking logic in the final project, a hotel management system using PHP. |
|  | 1:00 PM - 5:00 PM | 8Learning | Archive e-learning videos for 8Learning | Organized and stored e-learning videos for future reference and use. |
| **22/07/2024** | 9:00 AM - 12:00 PM | UWA | Re-align UWA System partners' logos | Adjusted logos as requested and corrected some spellings on the data report home page. |
|  | 1:00 PM - 5:00 PM | General | Provide technical support to Pricsila & team | Assisted with technical issues and offered support as needed. |
| **23/07/2024** | 9:00 AM - 12:00 PM | 8Learning | Conduct a lecture for 8Learning on advanced web programming | * Taught how to show related products logic using Laravel & Flutter. * Taught how to show related products logic using Laravel & Flutter. |
|  | 1:00 PM - 5:00 PM | UWA OWODAT |  Transfer OWODAT System to new hosting | Successfully transferred the OWODAT system to a new hosting |
| **24/07/2024** | 9:00 AM - 12:00 PM |
|  | 1:00 PM - 5:00 PM |

#### **Daily Routine:**

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| **Time** | **Activity** |
| **8:30 AM - 9:00 AM** | Daily Standup (discuss progress, blockers, and plan for the day) |
| **5:00 PM - 5:30 PM** | End of Day Review (review daily progress and adjust plans if needed) |

**Monthly Overview:**