

FLUX MARINE

Scope of Work: Inventory Management System

Objective: To develop a web or mobile application that allows a startup to track inventory levels, monitor stock movements, and automatically reorder items when they fall below a certain threshold. The system will also include barcode scanning, product information, and stock alerts functionality.

Duration: 10 weeks

Week 1-2: Requirements gathering and project planning

- Meet with the startup to understand their inventory management needs
- Identify and document project requirements
- Create a project plan including timelines, deliverables, and resources
- Identify if the startup is using any project management tools such as Jira, and if so, plan to integrate the inventory management system with it.

Week 3-5: Design and development

- Design the user interface and user experience of the application
- Develop the database schema to store inventory information and other related data
- Develop the barcode scanning functionality
- Develop the product information and stock alerts functionality
- Integrate the barcode scanning, product information, and stock alerts functionality into the application
- Test and debug the application

Week 6-7: User acceptance testing

- Conduct user acceptance testing with the startup to ensure the application meets their requirements
- Identify and resolve any bugs or issues
- Ensure that the system is interfaced with Jira or has a live excel table to monitor values, if required by the startup

Week 8-9: Deployment and training

- Prepare and application to a production environment
- Provide training to the startup on how to use the application, including how to interface with Jira or how to use the live excel table
- Provide support and maintenance for the application

Week 10: Finalize project documentation and deliverables

- Prepare final project documentation, including user manual and technical specifications
- Deliver the final deliverables to the startup

This scope of work includes an integration with Jira or at least a live excel table to monitor values. This will ensure that the startup can monitor and manage their inventory in a streamlined and efficient way, by having all the data in one place and easily accessible.