

Warehouse scheduling system

Requirements:

Hardware:

- computer : either laptop or desktop
- mouse
- keyboard

Software :

- windows 10 installed

Programming Languages and framework:

- Back-end
 - Python language
 - Django framework
- Front-end
 - HTML
 - CSS
 - JS
 - JINJA2
- Database
 - PostgreSQL
- Server
 - Gunicorn

Schema Design:



Modules:

Document Proposal

- this module will contain a document aligning what is expected in the product delivery, the module should entail the system requirements, modules expected and the time taken to complete each module

Database Implementation:

- in this module the user should be able to interact with the database based on the original idea of the project user should be able to create a driver, create a vehicle category, create a queue as per the system functional requirements in the database .

Front-end design and implementation:

- in this module the user should be able to view the front-end design of the system based on the blueprints submitted user should be able to see the flow of the system and check to see that the functional requirements have been met

Back-end design and implementation

- this is the final stage of the system process and hence marks the final payment. The user should be able to interact with the system both the front-end and the back-end and be able to see that everything functions as expected and as earlier agreed in the functional requirements

Timelines

Module	Timeline	Pyment
Document Proposal	2022-03-24 - 2022-03-25	Ksh 2000
Database Implementation	2022-03-25 - 2022-03-27	Ksh 2000
Front-end Design and implementation	2022-03-27 - 2022-03-29	Ksh 2000
Back-end Design and implementation	2022-03-29 - 2022-03-31	Ksh 2,500
Total		Ksh 6,500