IT5106 - SOFTWARE DEVELOPMENT PROJECT

Progress Report 1

Project Identification Information

Project title	: Sales, Purchase & Production Management System for "SAMPATH PRODUCTS"
Student's name with initials	: R. D. D. Ganganath
Index no.	: 2104581
Supervisor's name	: A.H.P Jayaweera

Progress Report Period	
Start Date:12/24/23	End Date:01/07/24

Work Carried out between this meeting and previous meeting
The Project has been started with the designing the project diagrams.   **Full ER Diagram, Wireframe Diagrams**
Selecting the appropriate technologies for developing the project.   **Spring Boot for Backend Developing and MySQL for Database**
The first iteration of the project is begun and for this iteration the focused modules are started to create.
The modules started to create for this iteration are,   **Materials Module, Supplier Module and Products Module**
All the Entities related with the above modules are created with MySQL Database Management System.
The basic business data was added as the clients' requirements.
Table Views for the representing the data were created and data was imported.
The process flow of the crud operations was built.

Problems Encountered

The Quotation module designed and planned to do was deviated from the customer's real business requirement

> Solution: Met the client and get the overall idea on this and discussed with the supervisor to resolve that.

There was not any well-defined design in our system to communicate with the suppliers.

> Solution: agreed to communicate through the mobile SMS.

Planned work that were unable to carry out with reasons

Quotation Module was not created **due to less of idea on the real business strategy. (problem mentioned above)**

Work planned until next meeting

Finishing the Quotation Module.

Completing the unit and integrated testing of already created modules.

Starting the Iteration 2 of the project.

Meeting information

Meeting Date: 07 / 01 / 2023

Meeting time	Start: 9.00 p.m.	End: 11.00 p.m.

Number of participants:

Supervisor's Comments

Student has done	☐ More than enough ☑ Sufficient ☐ Not Enough ☐ No	work.
Student is progressing	☐ Well ahead ☑ Sufficiently ☐ Not Enough	in the project.

Further Comments (if any)	

Dinuka Danganath 7/1/2024	
Student's Signature	Supervisor's Signature