**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) | | |  | | |
|  | | | |  | |
| Student’s Signature | | | | Supervisor’s Signature | |