**SPL-1 Project Proposal Form, 2023**

**Institute of Information Technology (IIT)**

**University of Dhaka**

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| **Student’s Name:** | **Abdus Salam Islam Badhon** | | |
| **Student’s Roll:** | **1401** | **Phone:** | **01305085443** |
| **Project Description:**  **Store Management System**  Description:  The Store Management System is a comprehensive and innovative software solution designed to streamline and optimize the operations of retail stores and enhance overall efficiency. It provides store owners and managers with a user-friendly platform to manage all aspects of their retail business including inventory control and sales tracking. The system aims to simplify the complexities of running a store, reducing manual tasks and empowering store personnel for better profitability and customer satisfaction.  Key Features:  The system will provide inventory management system. Where we can easily add any product with its corresponding description like name, price, quantity and so on. Whenever we sell a particular product the quantity of that will get reduced by corresponding quantity. The users also can see and search product so that he/she can place an order. Our system will also track the sales so that we can analyze our sales and create sales report. Our system will also provide payment receipt based on the users buying. Our store will have separate category of products on different section which will make the system user friendly.  Benefits:  Our system will decrease manual labor. Customer experience will also be improved. With our sales report our decision making will also be easier and effective. | | | |
| **Languages or Tools to be used: c++** | | | |
| **Supervisor’s Name: Toukir Ahammed**  **Signature of the supervisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
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| **Before the Midterm Presentation:**  I confirm that the progress is satisfactory and I am forwarding it for midterm presentation.  **Signature of the supervisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Midterm Presentation Feedback:** | | | |