**Project Title: Product Management**

1. **Project description:**

The Product Management system is a comprehensive solution designed to efficiently store and manage information related to products. This system is built using the C++ programming language, ensuring robust performance and a high level of customization. Users interact with the system through a user-friendly interface, where registration is a prerequisite to access and manage application functionalities or to view and update product information.

1. **Benefits**

* Efficient product information management
* Enhanced User Productivity
* Improved Data Accuracy and Integrity
* Customizable and Scalable
* Cost-Efficient Solution

1. **Project module and feature**
   * Employee Management
     1. Register
     2. Login
     3. Exit
   * Information: With this system, users can:
     1. Add products.
     2. Delete products.
     3. Update products
     4. Sort products
     5. Search products
     6. Display product list
     7. And save all the updated information.
2. **Project technology and tool**

|  |  |
| --- | --- |
| About the Project | Project Details |
| Project Name: | Product Management System |
| Project Platform: | C++ |
| Project Language Used: | C++ Programming Language |
| Developer Name: | Chi Chanrith |
| IDE tool: | Visual Studio Code |
| Project type: | CLI |
| Data Storage: | Store data in .dat file |
| Created date: | 28/12/2023 |
| Modified date: |  |

1. **Designing process**
   * 1. **UML diagram**



