



Assignment Delivery 1

Initial Functionality Implementation

As part of our ongoing project on Inventory Management System, the first delivery milestone is approaching. For this delivery, you are required to implement the following functionalities:

1. **Add Product Functionality:**
Implement the ability to add a new product to the inventory.
2. **Remove Product Functionality:**
Develop the functionality to remove a product from the inventory.
3. **Update Product Quantity Functionality:**
Implement the functionality to update the quantity of a product in the inventory.
4. **Display Inventory Functionality:**
Develop the functionality to display the current inventory to the user.

Submission Guidelines:

- Implement each functionality as a separate module or function.
- Provide a user-friendly interface for interaction, allowing users to perform each functionality individually.
- Ensure that the functionalities are correctly implemented and thoroughly tested for accuracy and efficiency.
- Document your code comprehensively, including function descriptions and any assumptions made during the implementation process.

Deadline for Submission:

- Please submit your implementation by the deadline date. Late submissions will be subject to penalties as per the course policy.

Note:

- This delivery will serve as the foundation for our Inventory Management System project, laying the groundwork for subsequent functionalities. If you encounter any difficulties or have any questions, feel free to reach out to the instructor for assistance.