Project Submission
(Inventory Management System)

1. Requirements / Objectives

Requirements:

- To complete this challenge, you will need to create a console application where users can manage product stock. Users should be able to add new products, update stock, and remove products.

- Some key features include:

  o Add new products with name, price, and stock quantity.

  o Update stock when products are sold or restocked.

  o View all products and their stock levels.

  o Remove products from inventory.

Functional Requirements:

- Add New Products
  o Name
  o Price
  o Stock Quantity
- Stock Update
  o Sold Products
  o Restocked Products
- Remove Products
  o Remove from inventory
- View Products
  o Stock levels

Non-Functional

- No negative values for stocks
- Clear menu

2. Design