# **Inventory Management System API:**

This document provides a comprehensive overview of the **Inventory Management System API** developed using the Flask framework. The API is designed to facilitate efficient management of inventory records by enabling users to perform Create, Read, Update, and Delete (CRUD) operations. It follows RESTful principles, ensures secure data handling, and provides seamless interactions between the client and server.

**Technologies Used:**

**Flask** – Micro web framework for Python.

**Flask-RESTful** – Extension for building REST APIs.

**SQLAlchemy** – ORM for managing database interactions.

**SQLite / PostgreSQL** – Database backend.

# **Folder Structure:**

requirements.txt

[app.py](http://app.py)

[run.py](http://run.py)

[models.py](http://models.py)

**Run:**

python [run.py](http://run.py)

