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[This Assignment is done with my team partner Chirayu Batra-21BCE5756]

EXPERIMENT- 8

TITLE- package,component and Deployment Diagram

Aim:

Creating package , component and deployment Diagram for Project “Medicine Delivery App-MediNet”.

Tools Used:

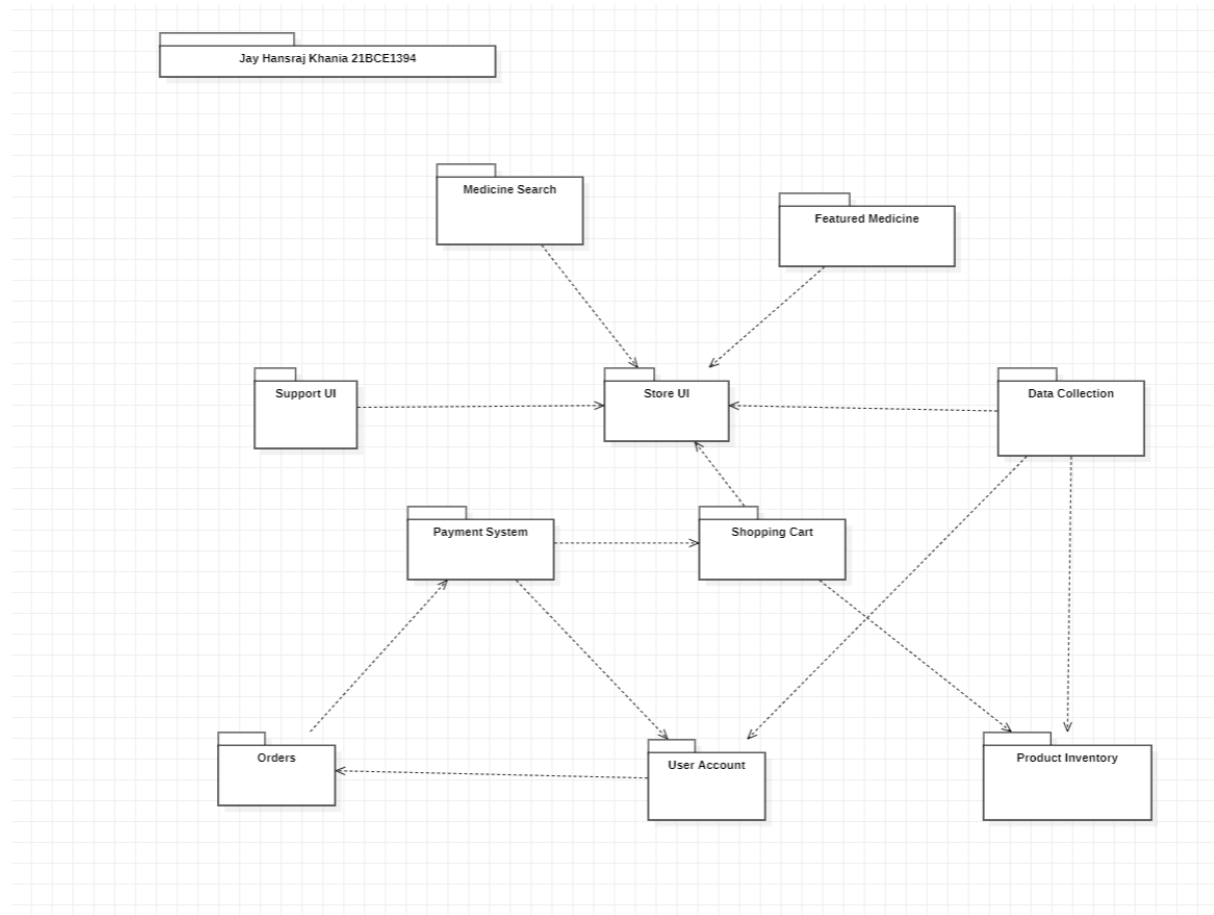
Star UML software

Description:

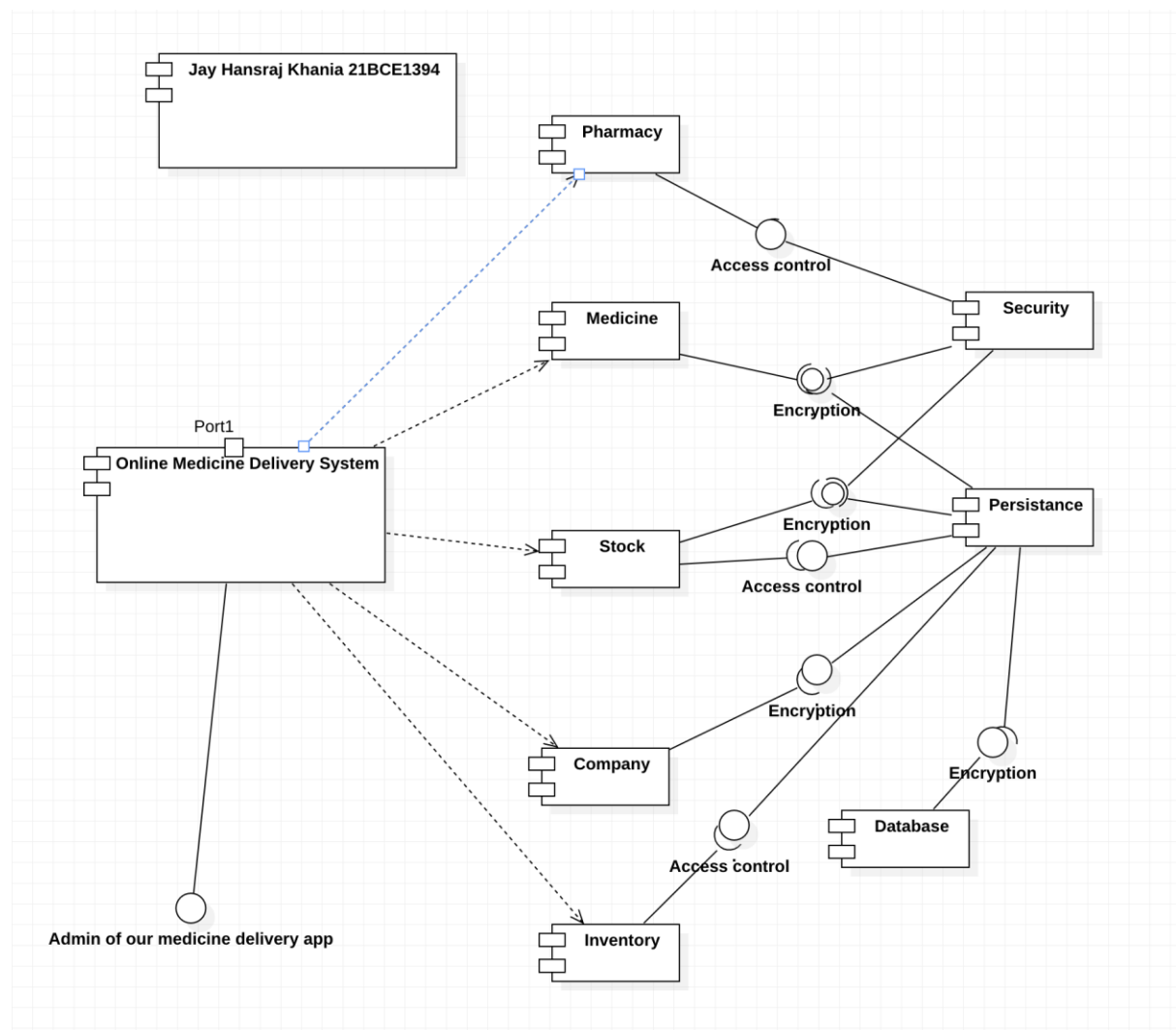
A package diagram is a UML diagram that visually represents the organisation and structure of a software system by grouping related elements into cohesive packages, showcasing their dependencies and relationships. It provides a high-level overview of the system's architecture, aids in understanding the system's structure, and supports modular design and development. In contrast, a component diagram focuses on the internal composition and interactions of system components, emphasising their implementation details. A deployment diagram complements the component diagram by illustrating the physical deployment of components onto hardware nodes. Together, these diagrams help stakeholders understand the system's organisation, design, and deployment.

Output:

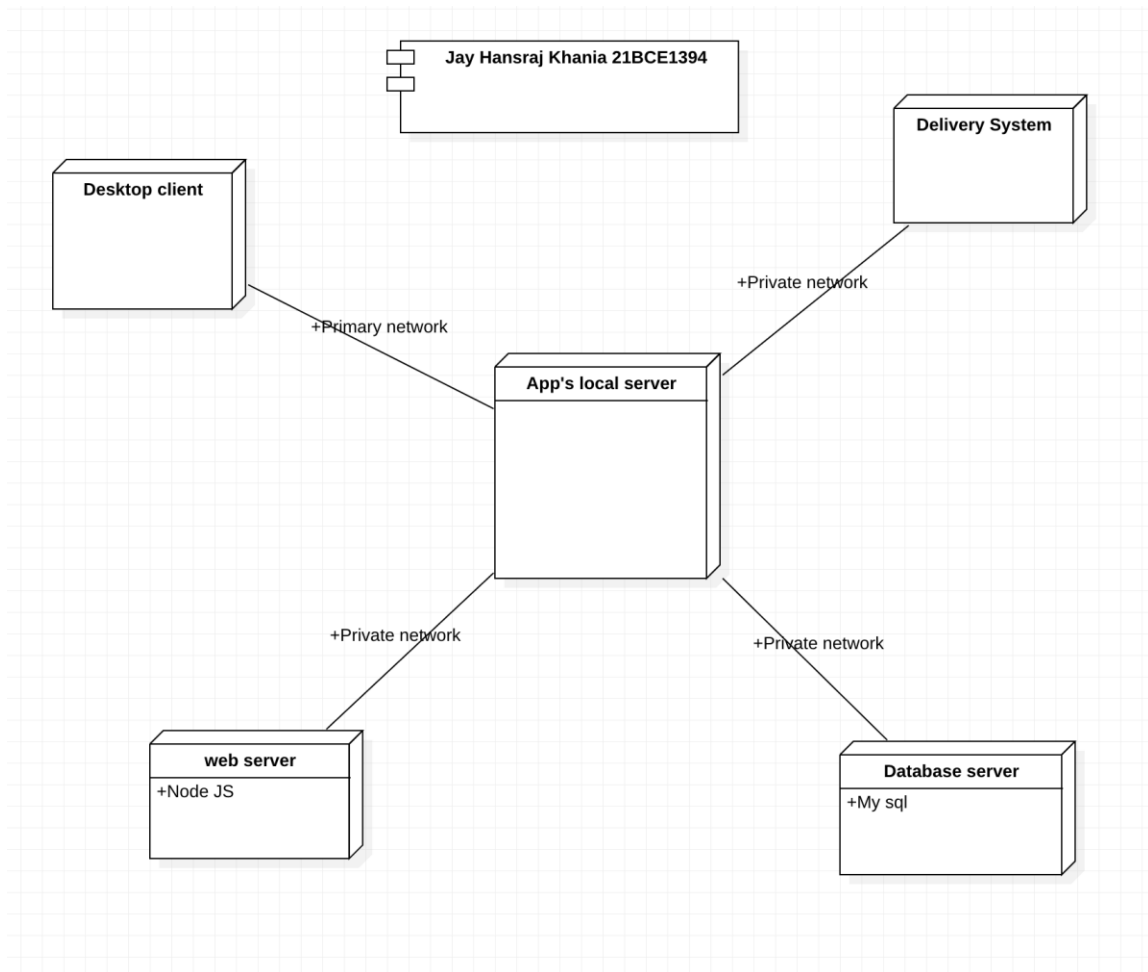
Package diagram:



Component Diagram:



Deployment Diagram:



Result:

Hence we have made our component, deployment and package diagram for our app Medinet(Online medicine delivery app).