

Project Proposal

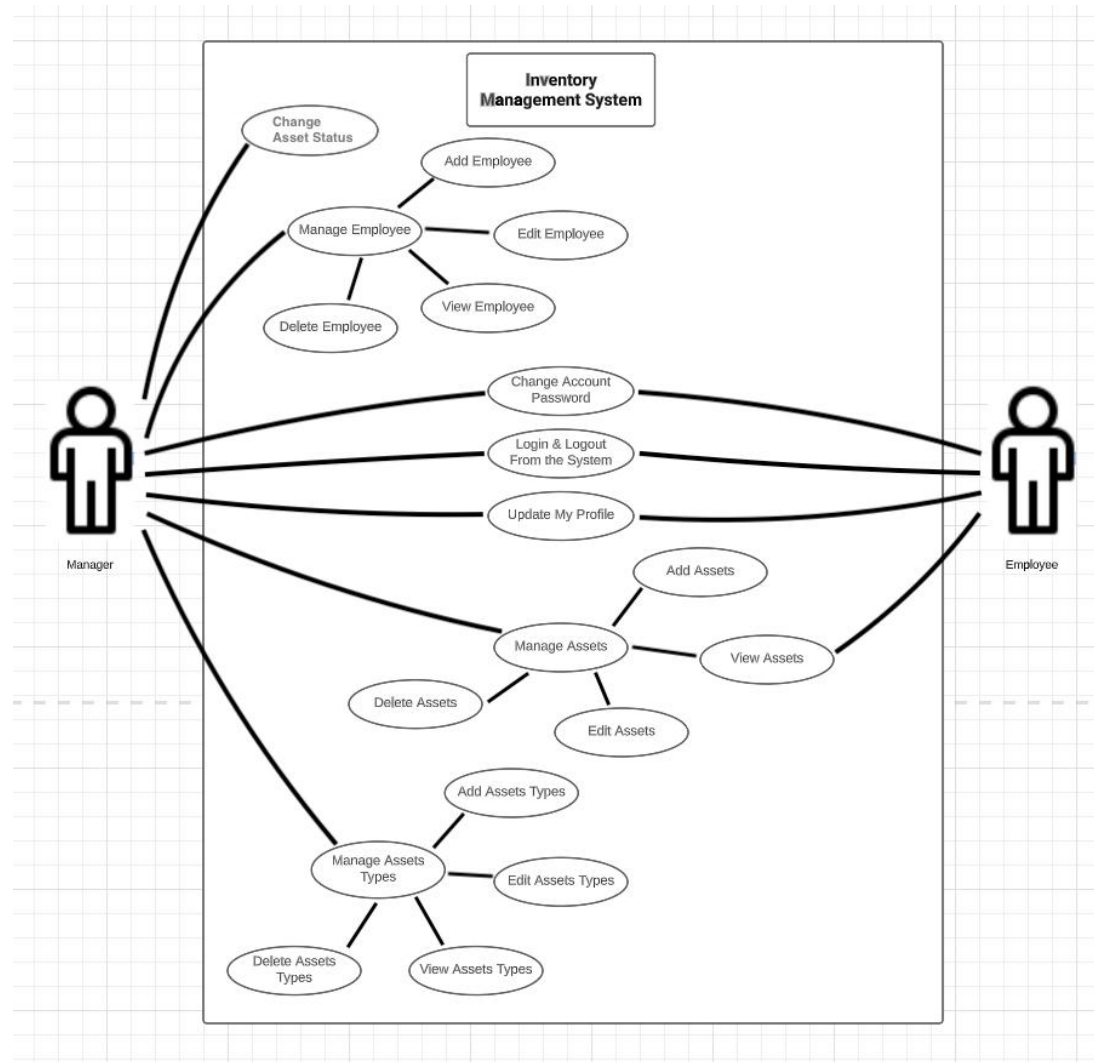
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inventory management system

Features and Functionality

The proposed system will offer the following key features:

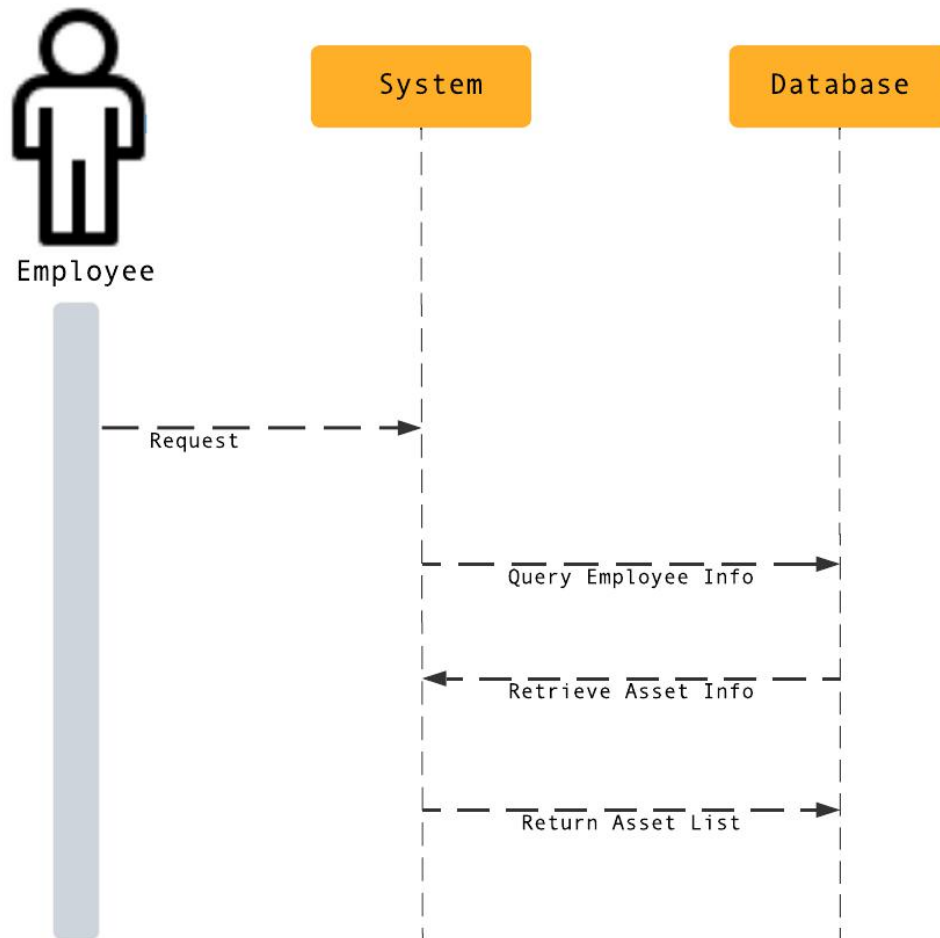
- User Authentication and Role-Based Access Control: Secure login for users with role-specific access to functionalities.
- Asset Management: Managers can add, edit, view, and delete asset types and assets, and change asset status.
- Inventory Tracking: Real-time monitoring of inventory levels, allowing for efficient stock management.
- Employee Management: Managers can add, edit, view, and delete employee records.
- Asset Assignment: Employees can view their assigned assets, and managers can allocate assets to employees.

Use-case diagram

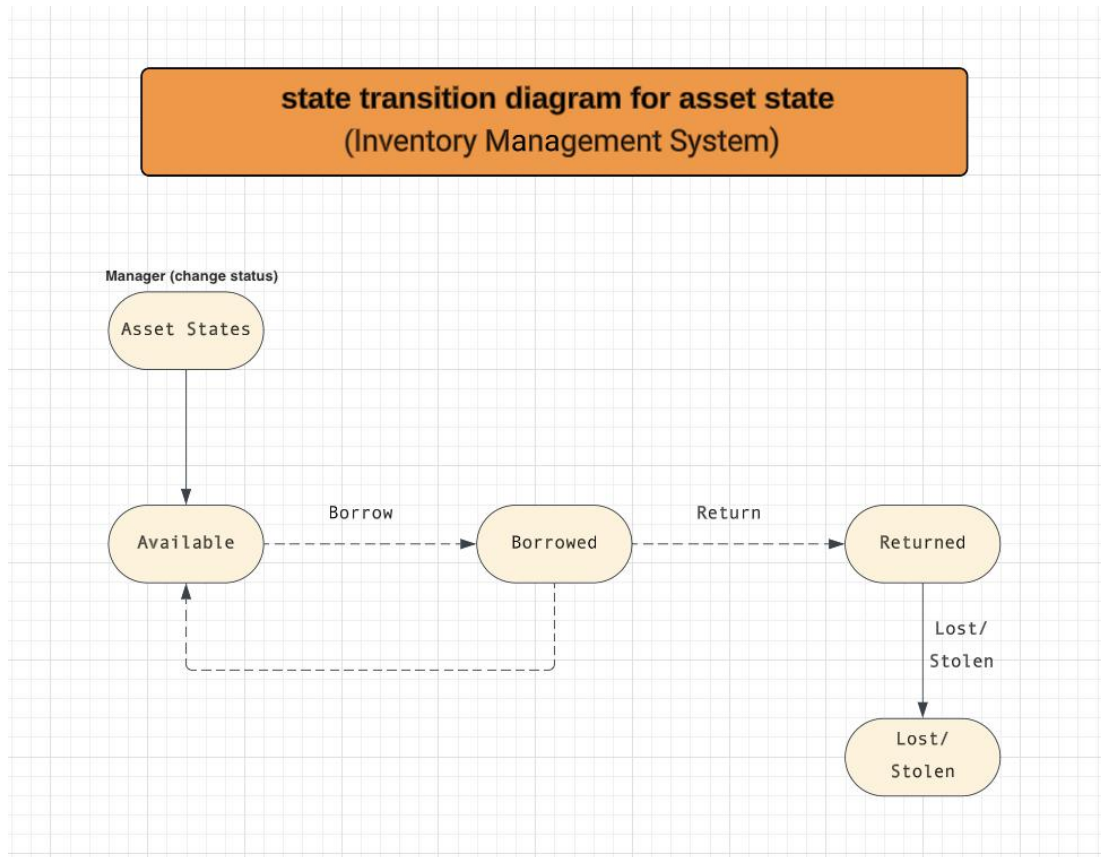


Sequence diagrams

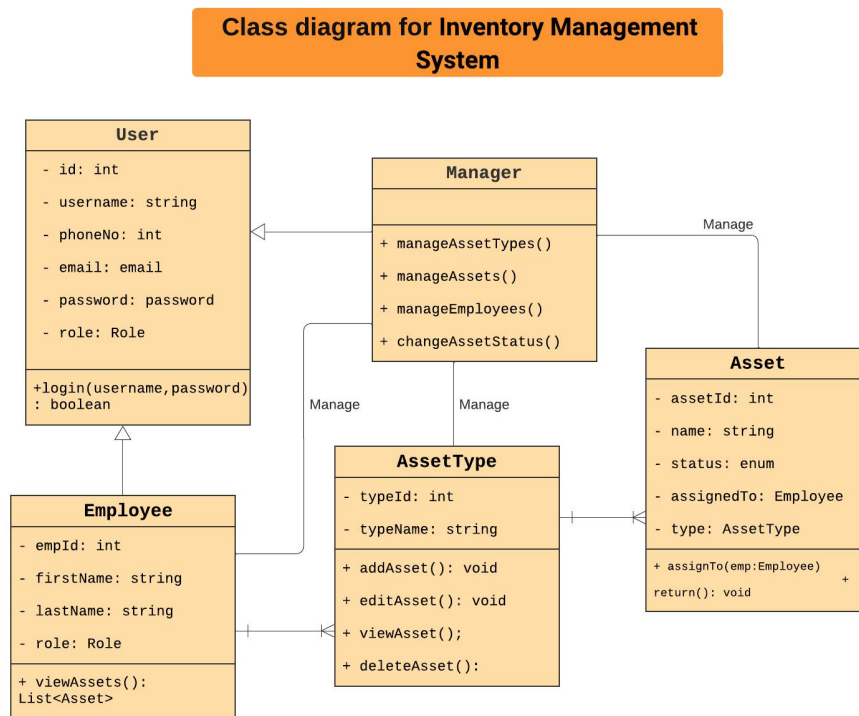
View Employee Assets sequence diagram for Inventory Management System



State transition diagram for asset state



Class diagram



ER diagram

