Technology Stack
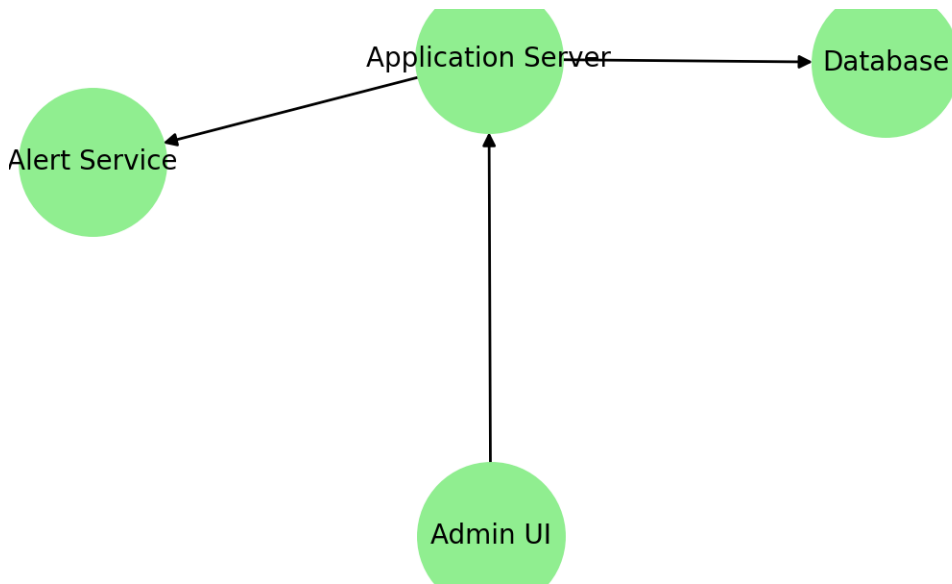## Project Design Phase-II

Date: 03.11.2025
Team ID: NM2025TMID00478
Project Name: Medical Inventory Management System
Maximum Marks: 4 Marks

Technical Architecture:

The system uses a three-tier architecture: UI, Application Logic, and Database. It manages medical stock efficiently.

Technology Stack:

1. User Interface: Web-based (HTML, CSS, JavaScript)
2. Backend: Python (Flask/Django)
3. Database: MySQL
4. Cloud Hosting: AWS / Azure
5. Security: Role-based Authentication, HTTPS
6. Notification: SMTP / Twilio for alerts