

# *Medical Appointments Manager*

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## Problem Description

*Obsolete hospital systems*

*Difficult to book medical appointments*

*Difficult to keep track of appointments*

*Inflexible visibility of doctors availability*

## Solution Objective

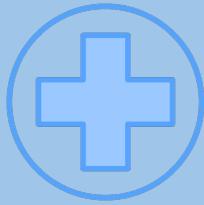
*Managing clinical appointments*

*Quick and intuitive data filtering*

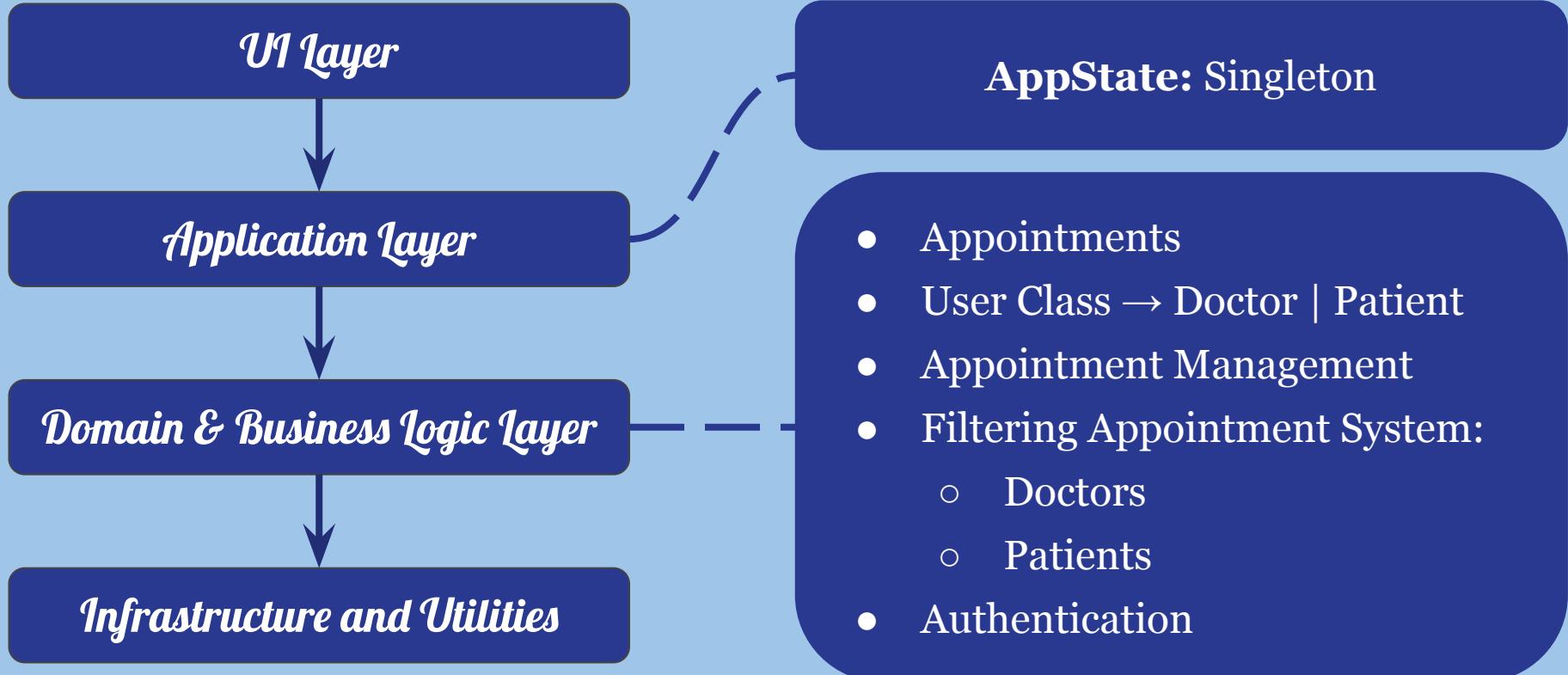
*Persistent Storage of Data*

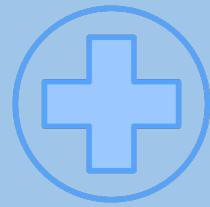
*Simple + visually appealing UI*



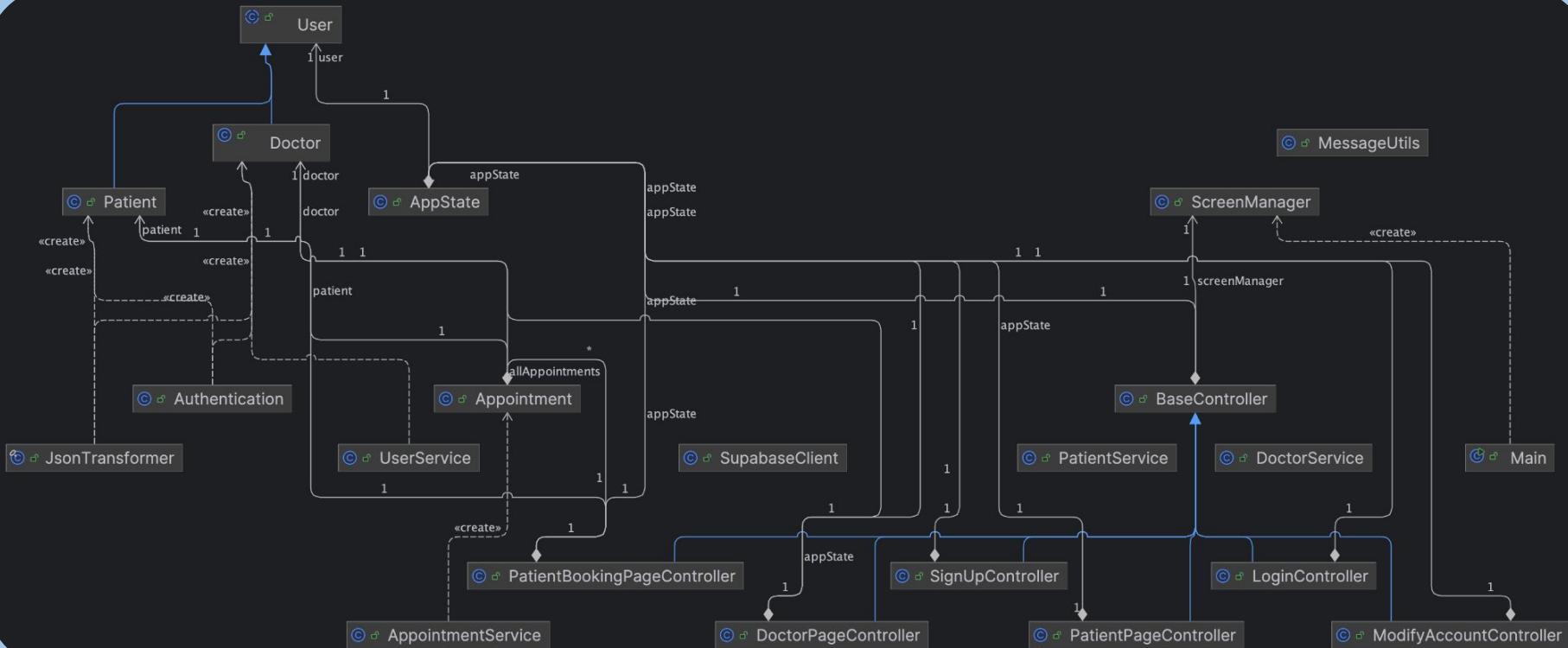


# System Architecture



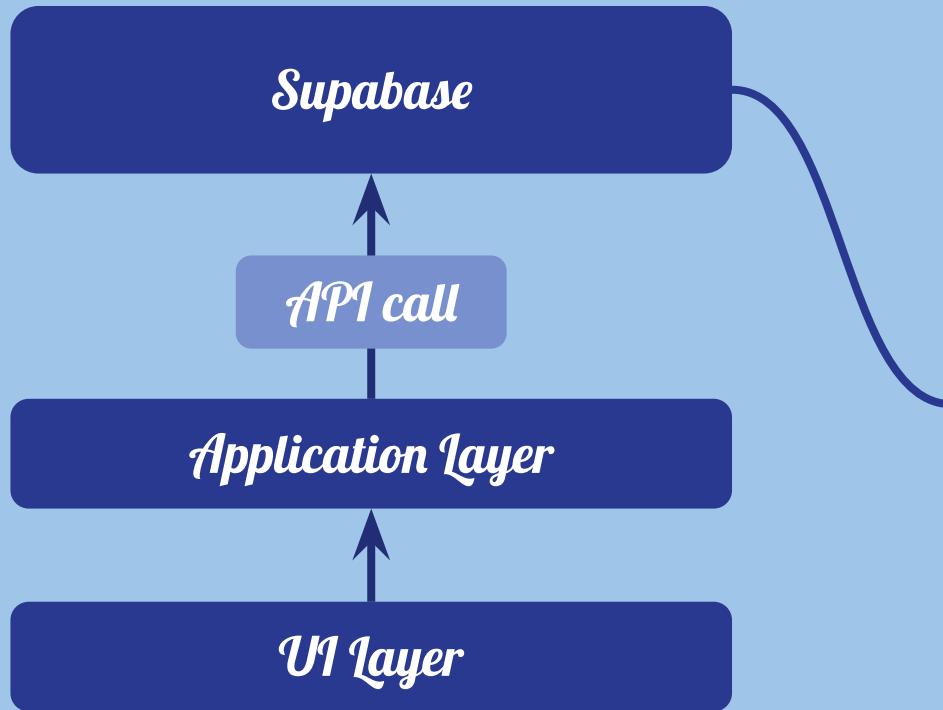


# UML Diagram





# Data Persistency

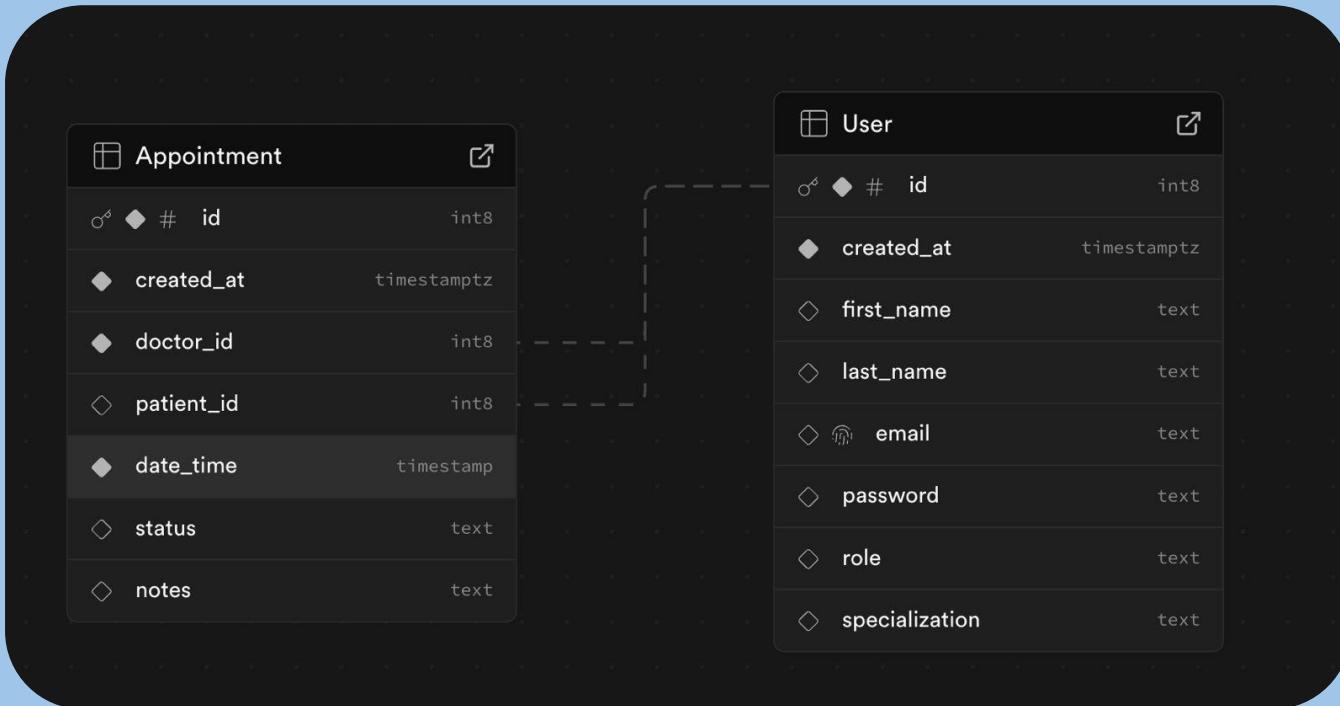


## Why?

- Backend as a Service
- PostgreSQL
- Authentication & Security
- Rapid development
- Cross-Platform (future)

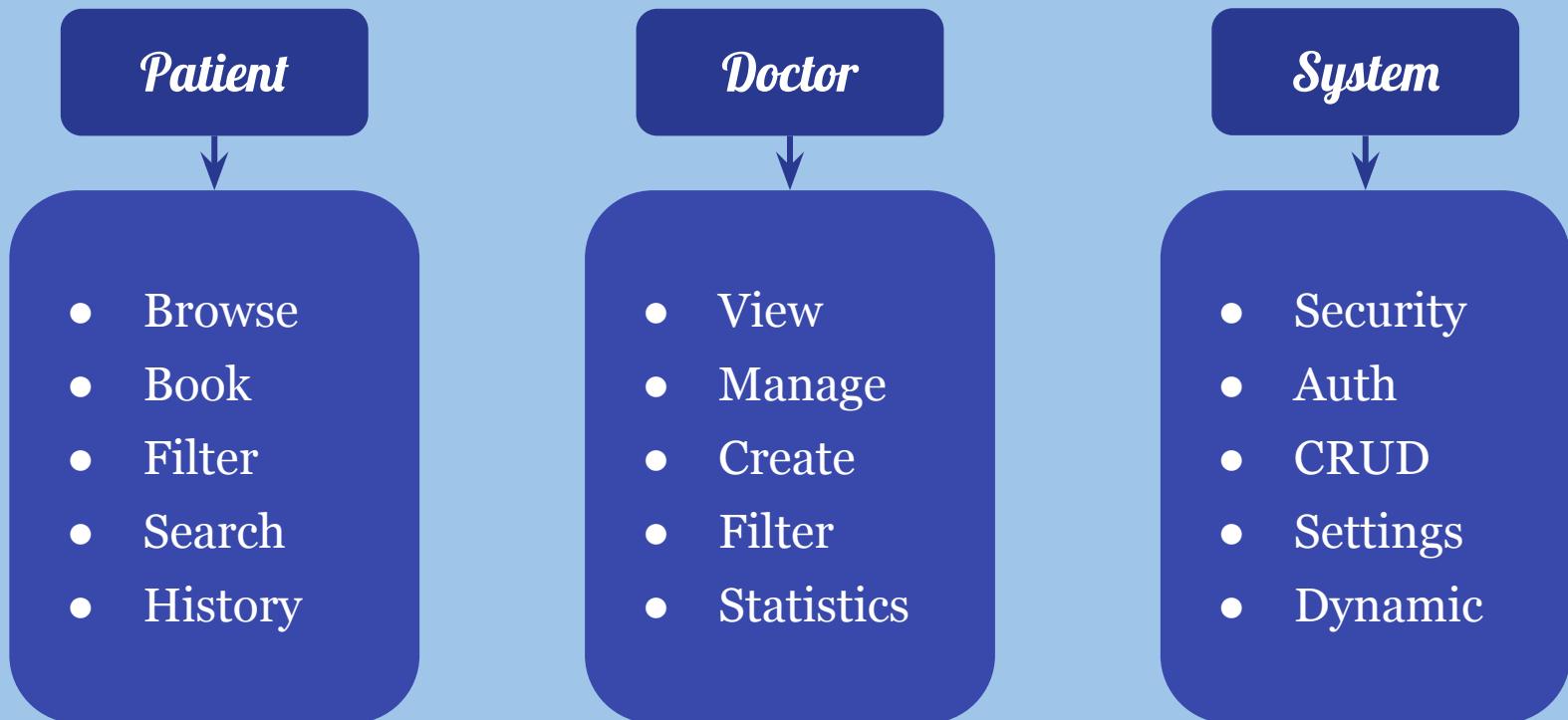


# Database Schema





## *Key Functionalities*



## Future Improvements

*Push Notifications & Reminders*

*Mobile App Support*

*Reporting & Analytics*

*Integration with EMR*



*Demo*