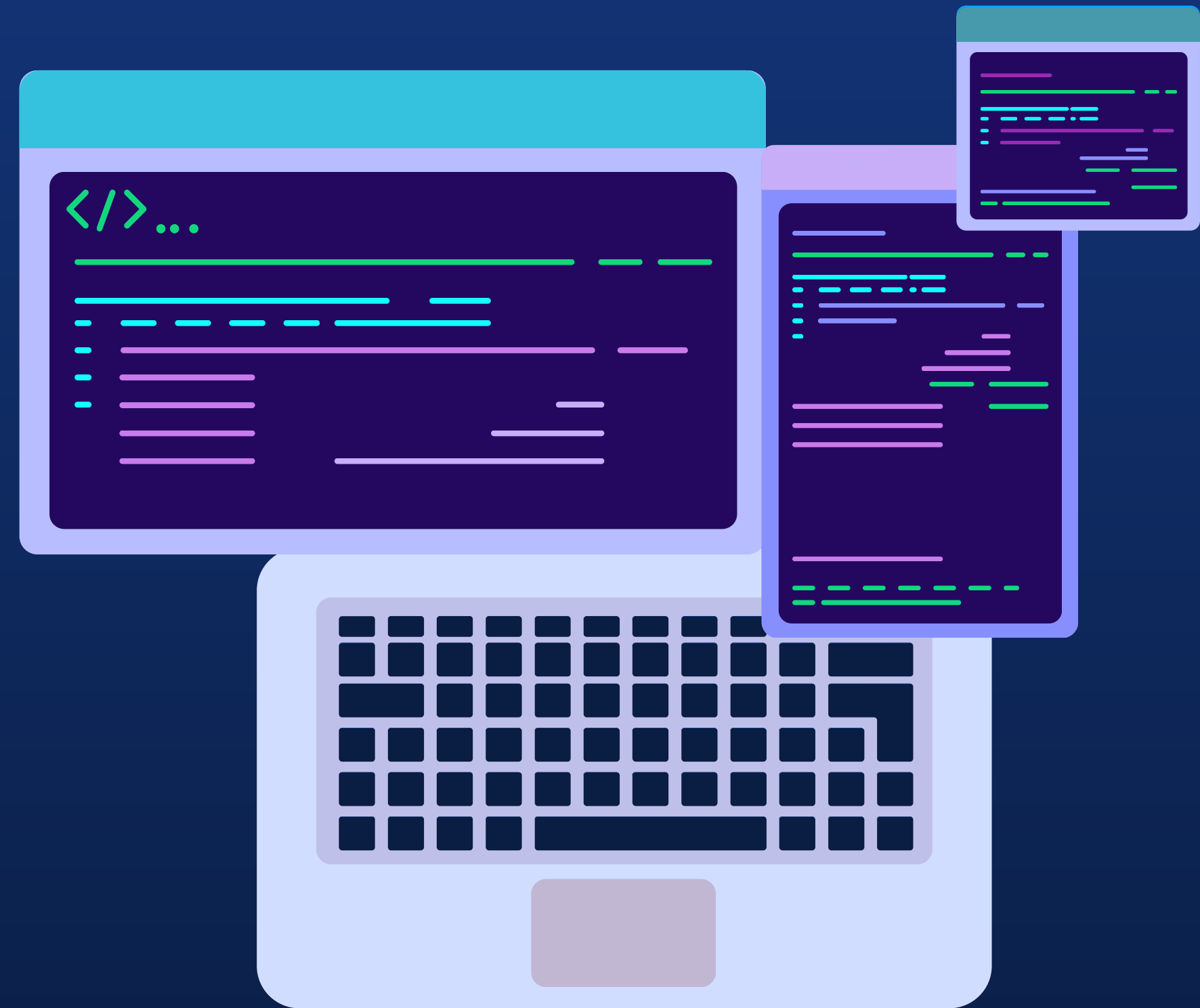


# MOBIHEAL TELEHEALTH APPLICATION

By Enh Uong Family



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Final summary and future outlook





01

# INTRODUCTION





# Telehealth system

## ContinuousCare

- **Telehealth Focus:**
  - Virtual consultations, text consultations
  - Remote monitoring
- **Patient Management:**
  - Online appointment booking
  - Health record integration, e-prescriptions
- **User Interface:**
  - Intuitive dashboard, easy navigation
  - Centralized patient info
- **Payment Processing:**
  - In-app billing and payments

## Tam Anh Hospital Mobile Application

- **In-Hospital Technology:**
  - Electronic ID for the patient
- **Patient Management:**
  - Online appointment booking
  - 24/7 support via app and other channels
- **User Interface:**
  - Interactive design for booking and consultations





02

# PROBLEM & SOLUTIONS

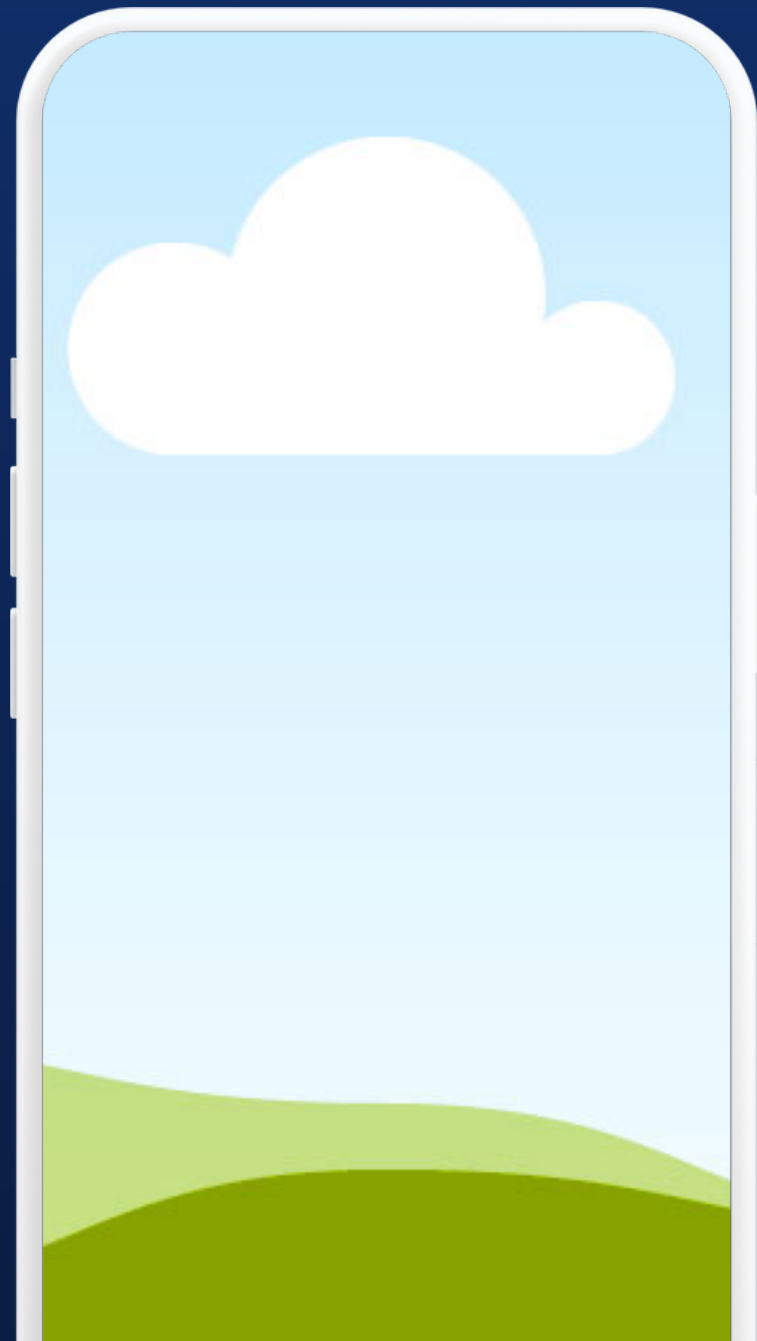


# PROBLEM

SCHEDULEING APPOINTMENT  
DEMAND SPEED FOR URGENT CASES  
EFFECTIVE PATIENT-DOCTOR COMMUNICATIONS



# SOLUTIONS



MODERN TECHNOLOGY STACK  
PAYMENT INTEGRATION  
STATISTIC VISUALIZATION  
NICE USER INTERFACE & USER EXPERIENCE



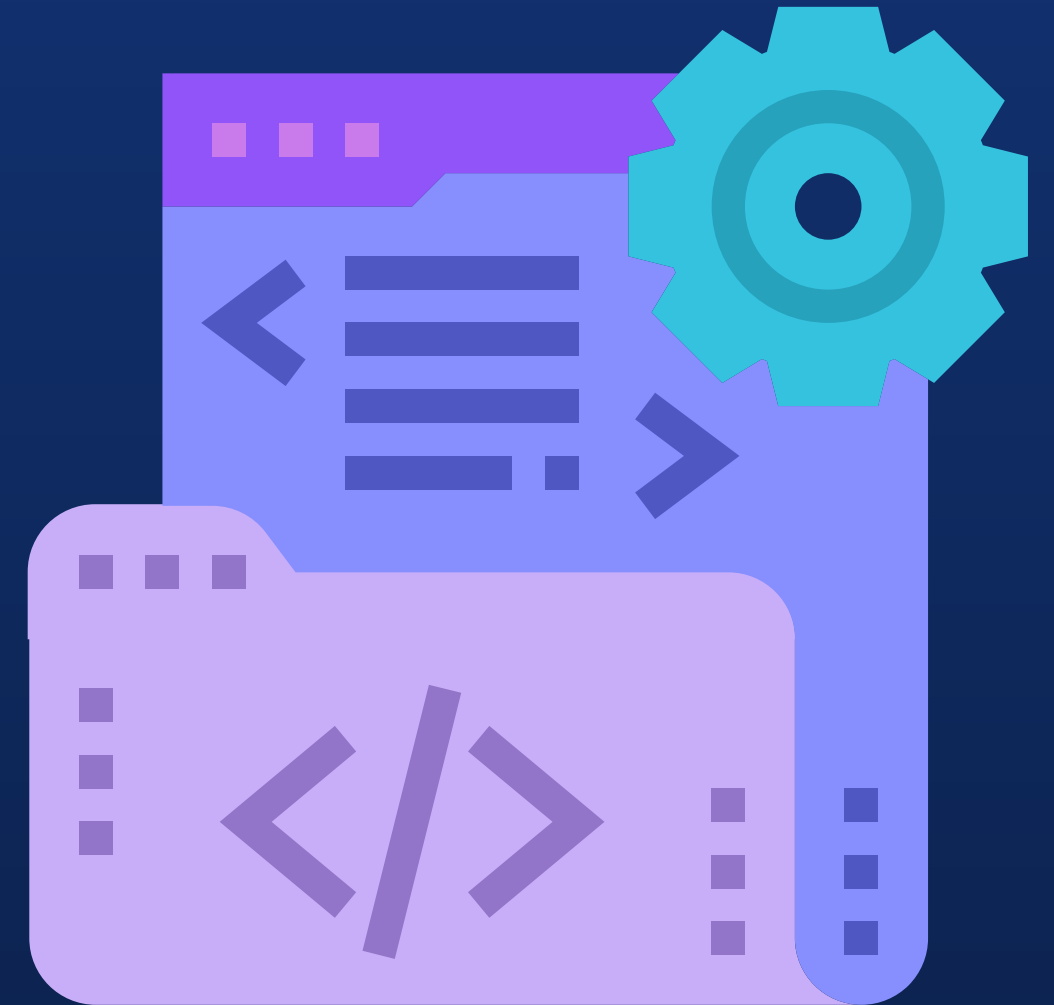
android





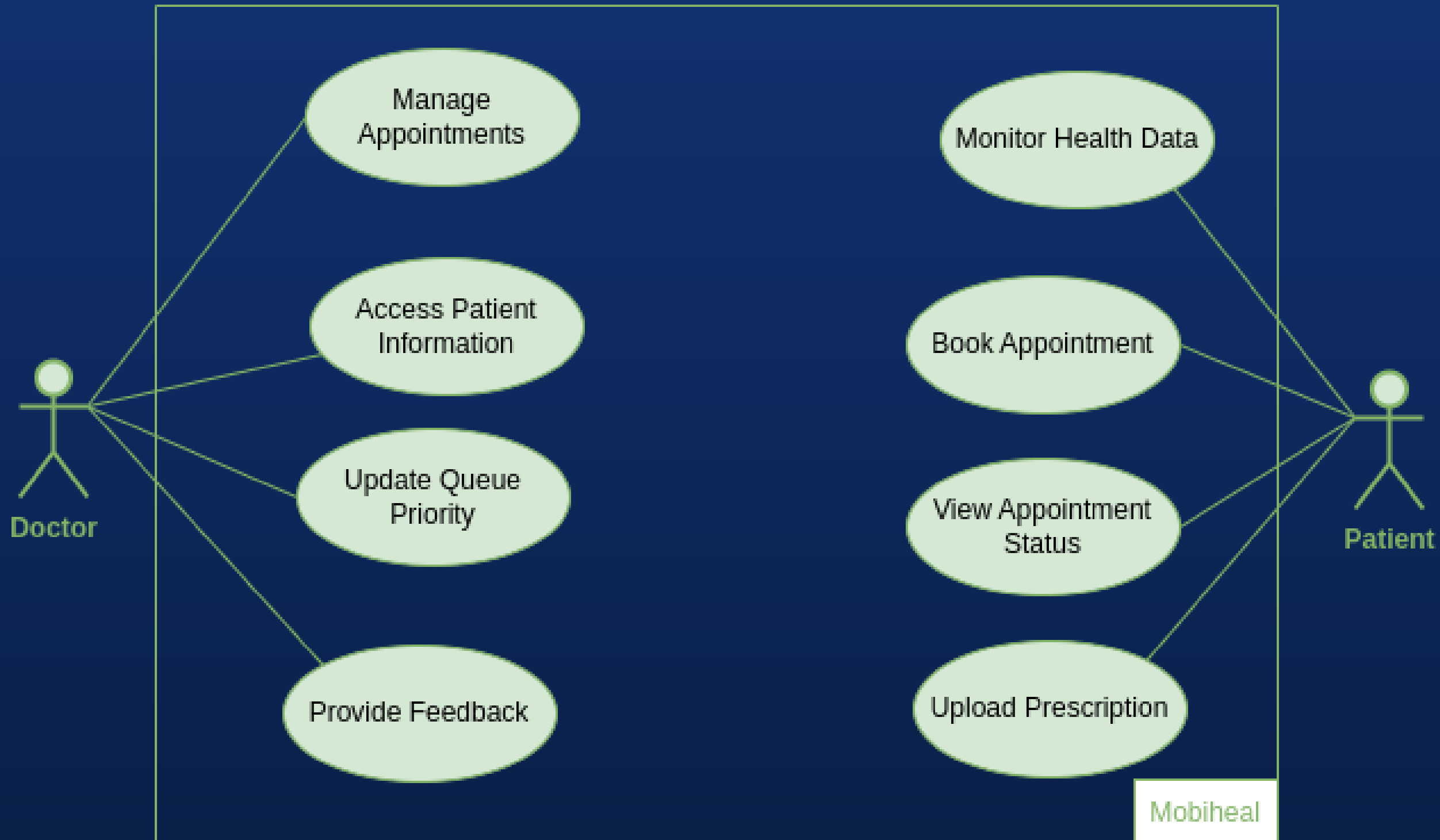
03

# METHODOLOGY



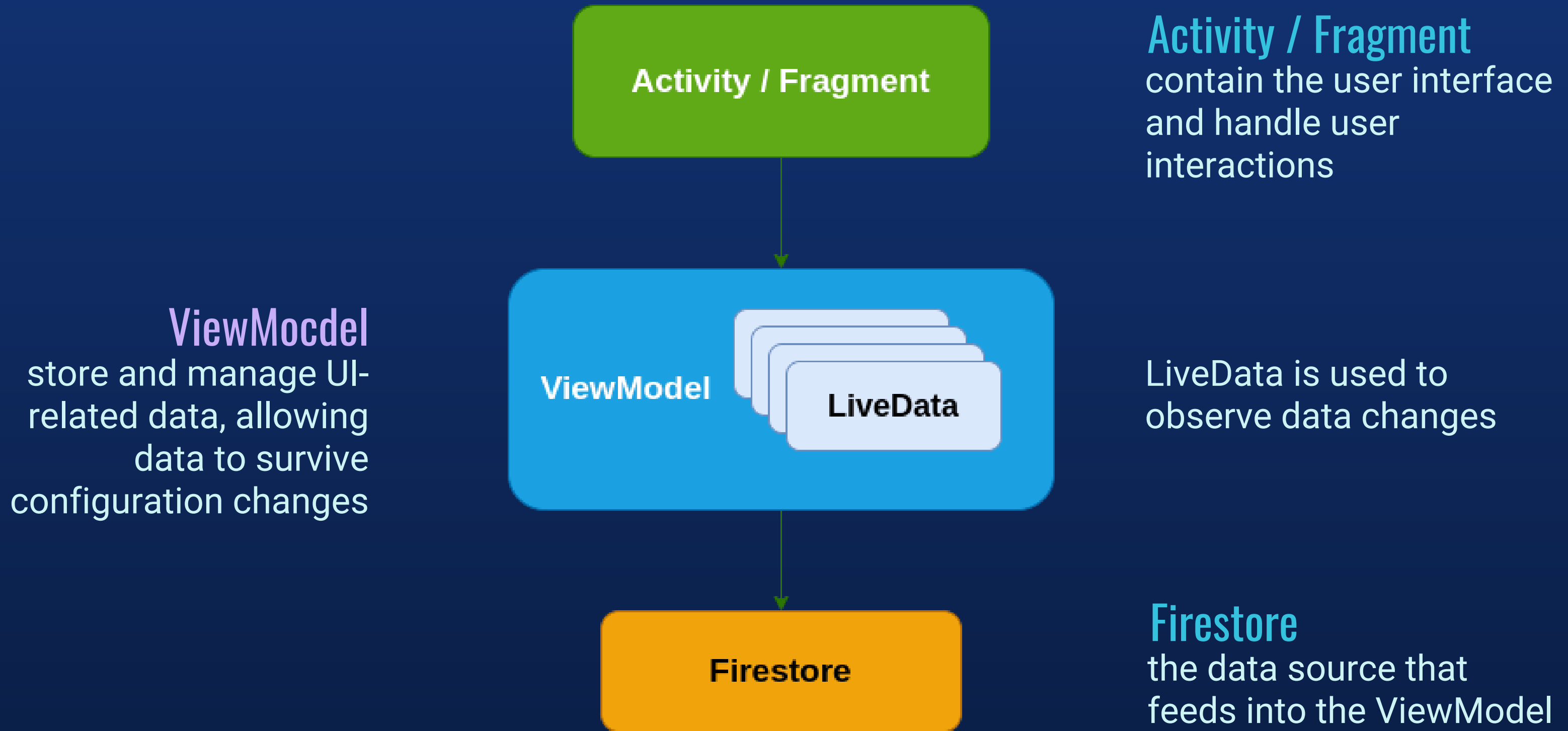
# USE CASES

**DOCTOR**  
safe access to  
health data,  
patient and  
appointment  
scheduling,  
feedback systems

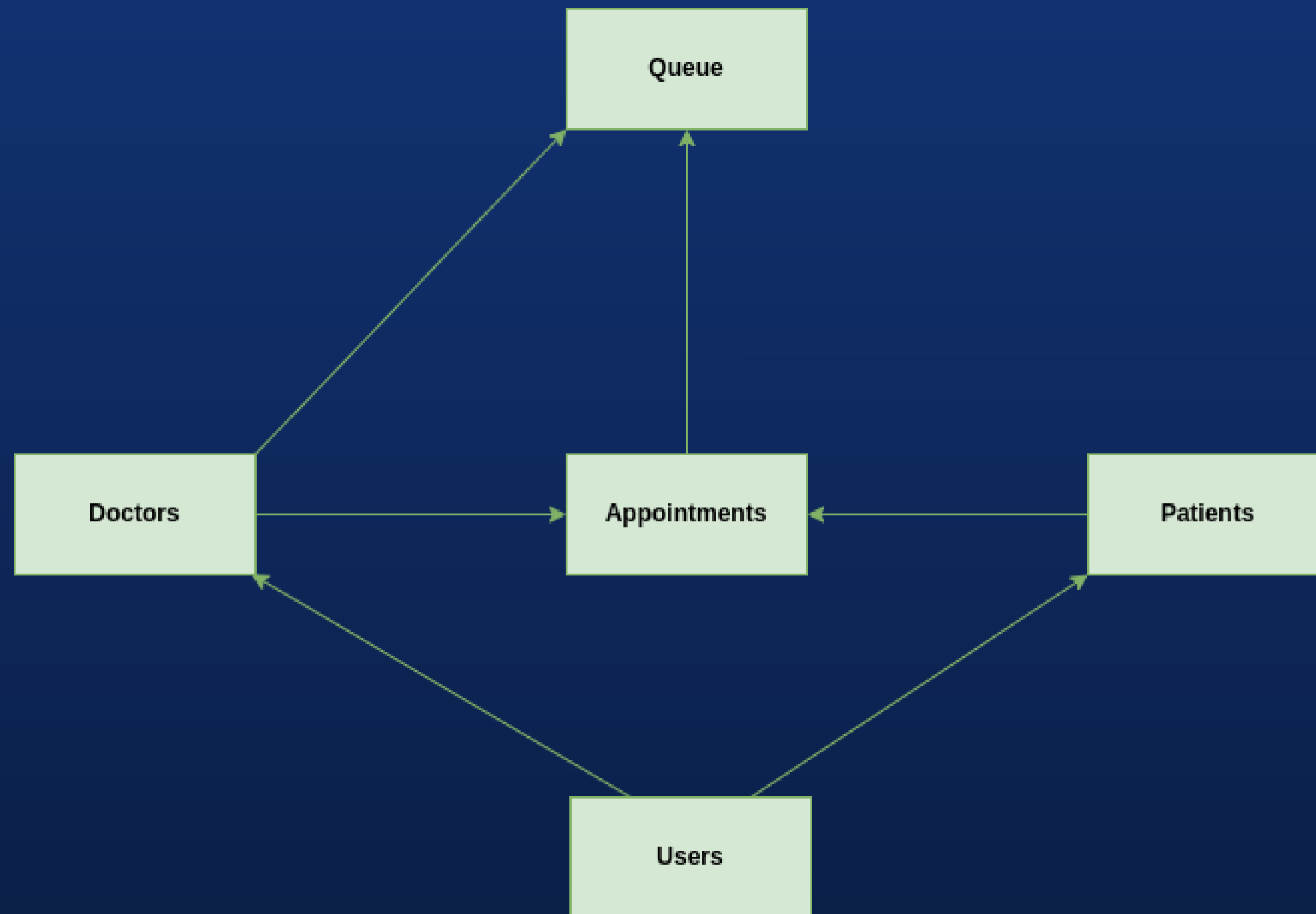


**PATIENT**  
emphasizing  
ease of use,  
transparency,  
security, and  
personal health  
management

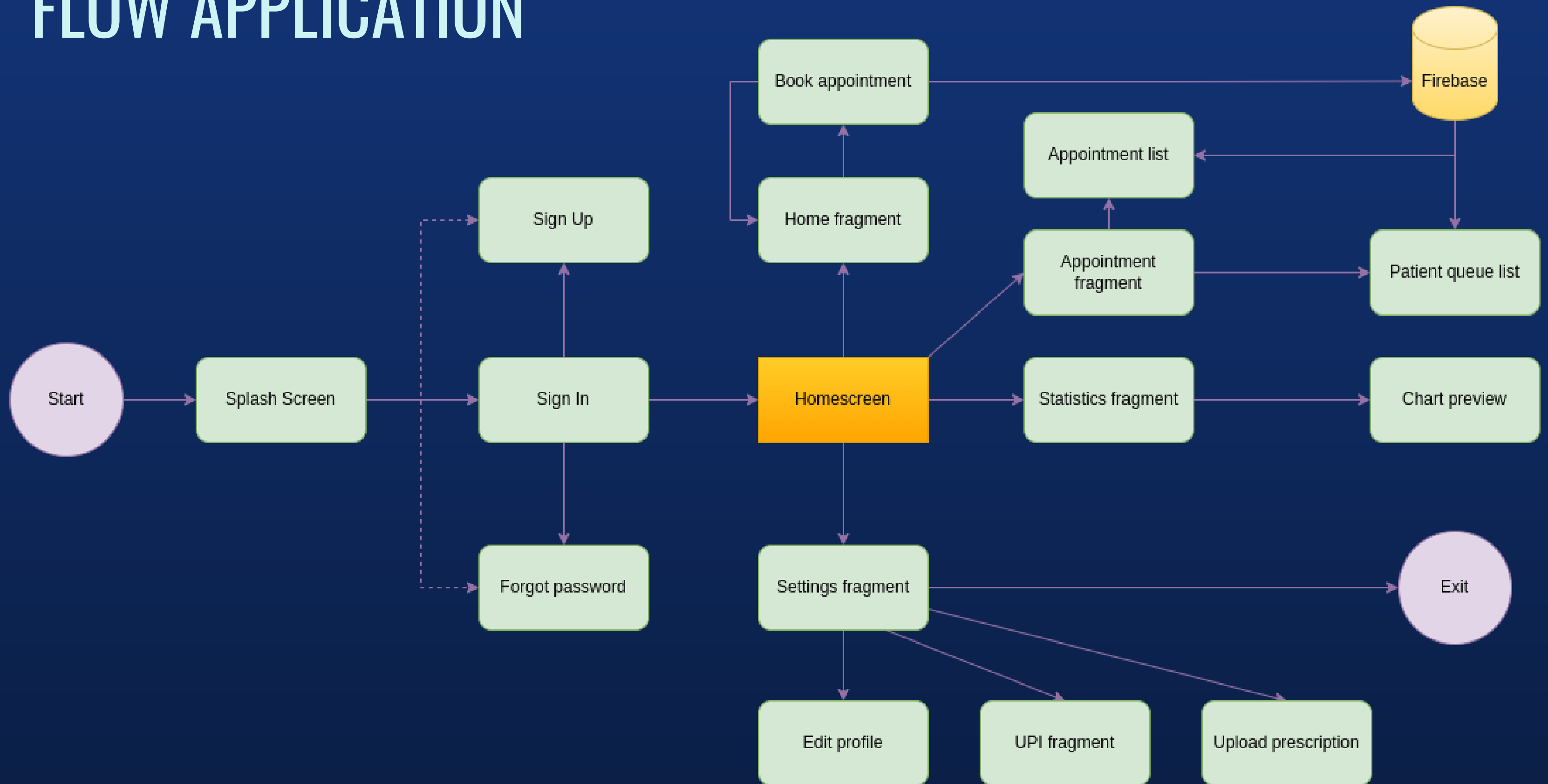
# APP ARCHITECTURE (MVVM PATTERN)



# DATABASE DESIGN



# FLOW APPLICATION





04

DEMO

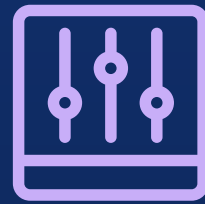


05

# FUTURE CHALLENGES



# Advanced UI Desgin



## TASKS

Functional application  
for basic tasks



## MARKETS

Market dynamics and  
the importance of  
advanced UI design



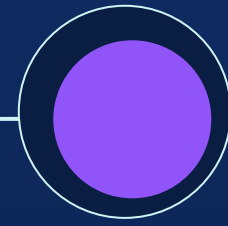
## GROWTH

Opportunities for growth  
through collaboration

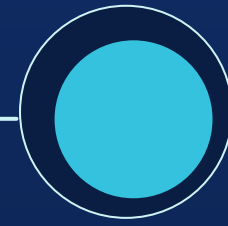


# OUR FUTURE

Advanced UI  
Desgin



Security



Back-end  
Functionality

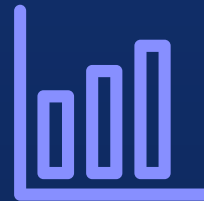


# Back-end Functionality



## FUNCTIONALITY

Importance of robust backend functionality



## DATA RETRIEVAL

Seamless data retrieval for users and doctors



## PERFORMANCE

Addressing potential issues for optimal performance



# Security Measures

## Data Encryption

Securing data during  
transmission and  
storage

## Secure Data Storage

Leveraging secure storage  
options, such as the  
Keystore system





06

CONCLUSION



# Keypoints



## MOBIHEAL TELEMEDICINE

Easy access, effective operation.



## USER INTERACTION

Sophisticated UI and powerful backend for smooth interactions.



## SECURITY EMPHASIS

Data encryption, reliable authentication, secure storage.

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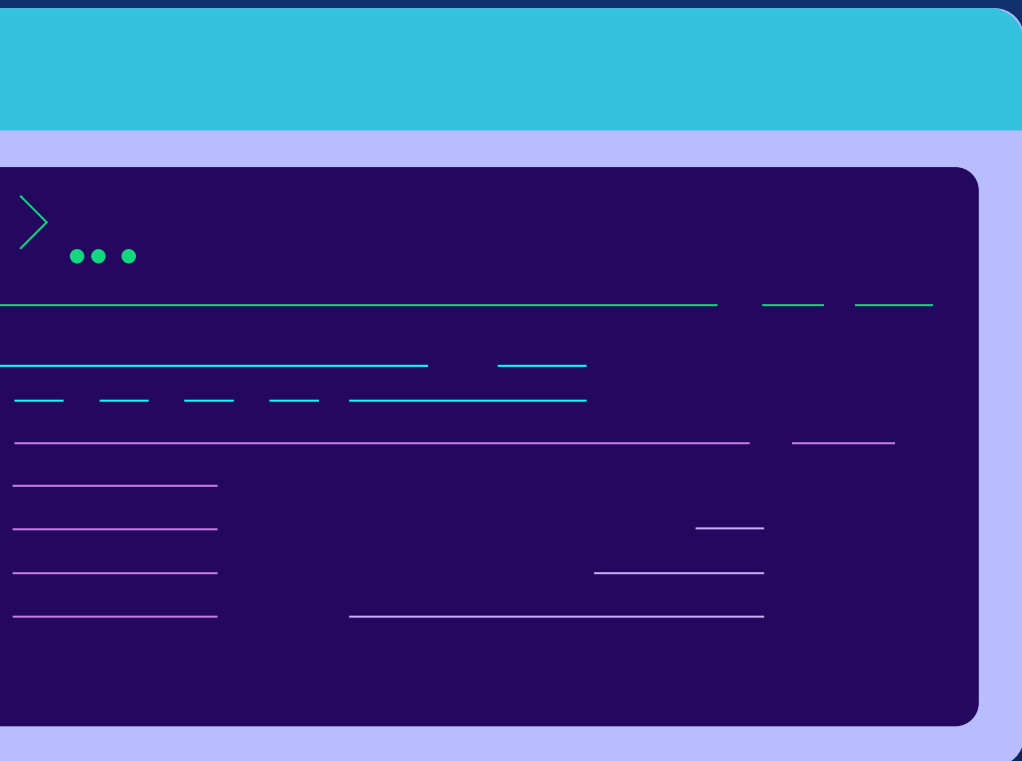
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# THANKS

