



INTERNSHIP PRESENTATION

# MANAGEMENT APPLICATION DEVELOPMENT PROCESS

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# CONTENT

- 01** INTRODUCTION
- 02** PART 1: ANALYSIS
- 03** PART 2: TECHNOLOGY SELECTION
- 04** PART 3: USER MANUAL
- 05** PART 4: TECHNICAL SPECIFICATIONS  
FOR THE ADMINISTRATOR
- 06** CONCLUSION

# INTRODUCTION



**the highlights of the development and implementation of a management application for ANALOG Play Zone. It covers requirements analysis, technology selection, development process, and performance evaluation.**



**ANALOG  
PLAYZONE**

# **PART I:**

## **ANALYSIS**

# NEED ANALYSIS

Examination of existing processes

Pressing need for a centralized system

Evolving gaming industry landscape

Guiding the development

Streamlining operations

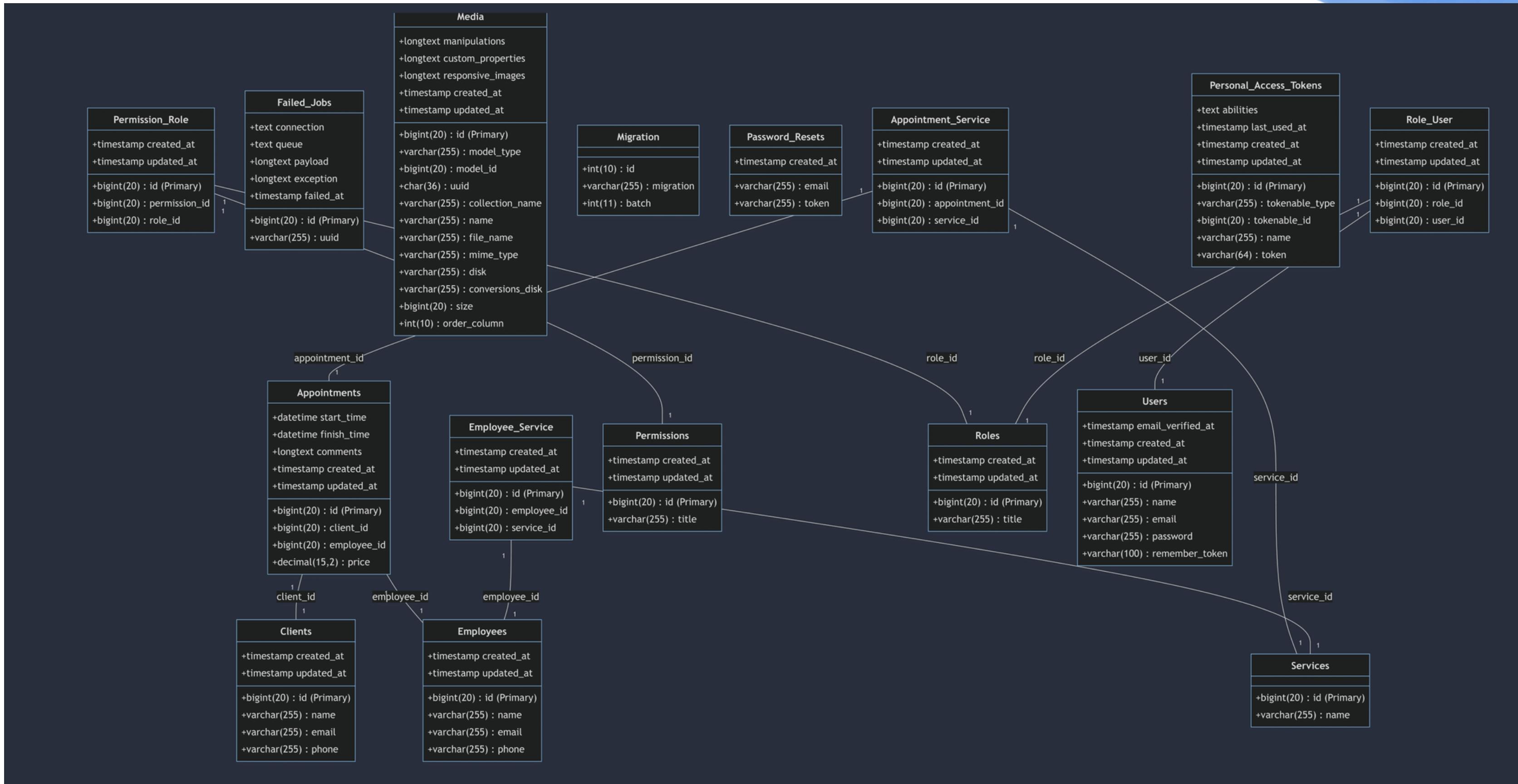
# USER STORIES

## SUMMARY

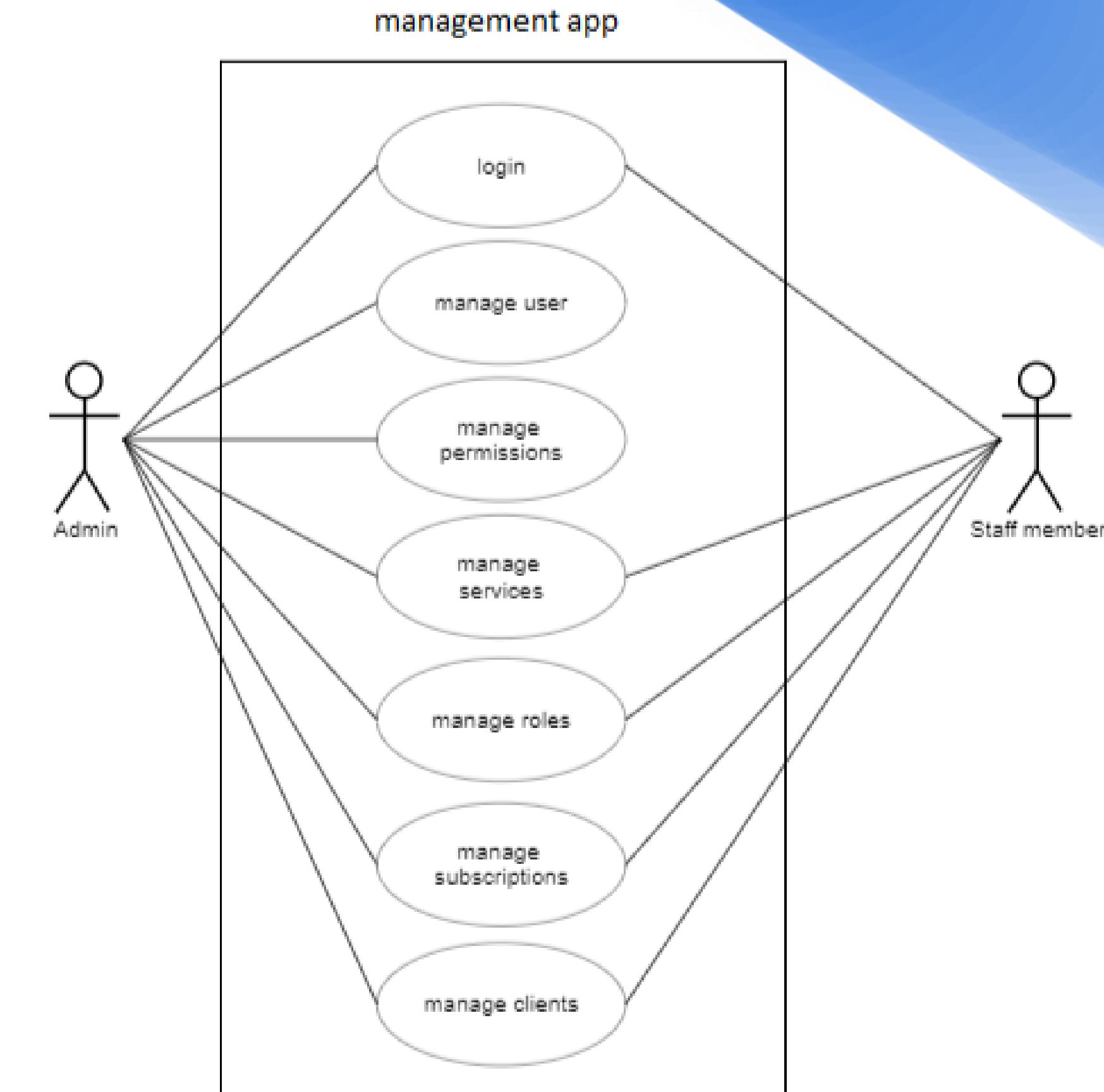
As an admin, I want to securely log in and out of the application, manage user accounts (including registration, editing, and deletion), assign roles and permissions, manage services (addition, editing, and deletion), handle client records (addition, editing, and deletion), and manage subscriptions in a calendar format for efficient tracking and scheduling.

Evolving gaming industry landscape

# CLASS DIAGRAM



# USE CASE DIAGRAM



# **PART III:**

## **TECHNOLOGIES USED**

# TECHNOLOGIES USED

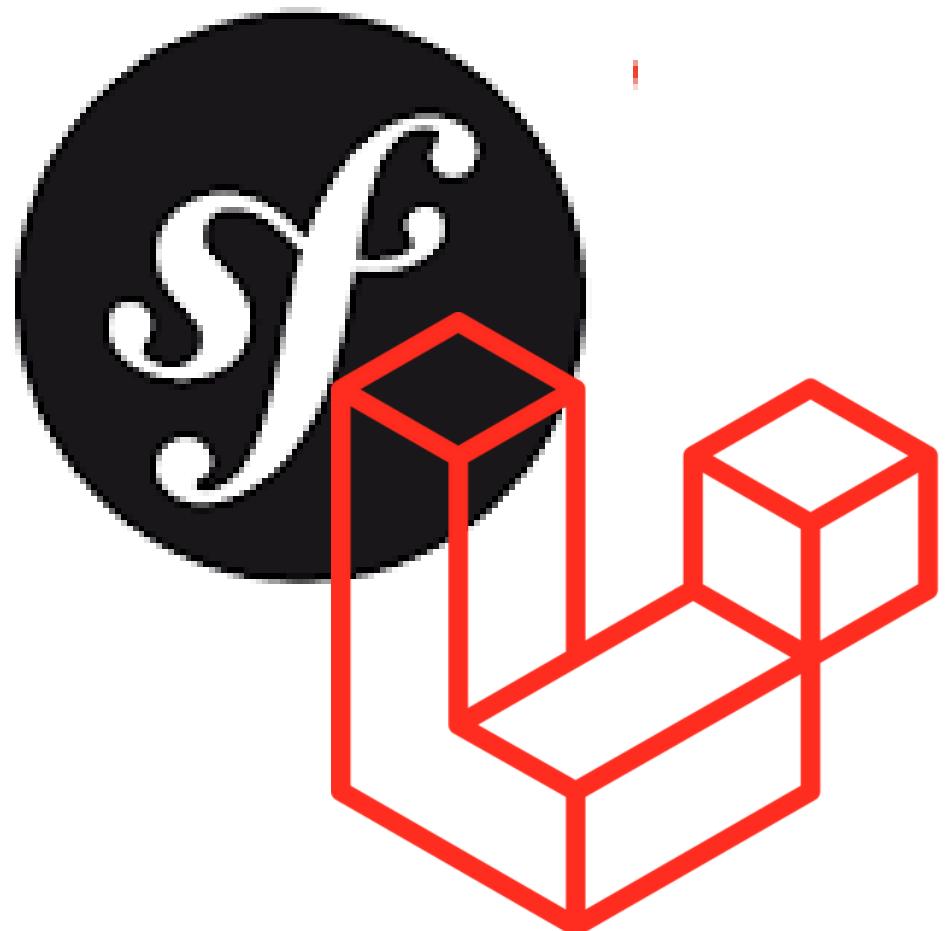
## BACKEND LANGUAGE



PHP is a widely-used open-source scripting language for web development. It's known for its flexibility, ease of use, and extensive community support.

# TECHNOLOGIES USED

## FRAMEWORKS



Laravel and Symfony are leading PHP frameworks, known for their efficiency and versatility in web development. Laravel offers simplicity and a rich feature set, while Symfony prioritizes flexibility and scalability. Both frameworks have strong communities and extensive documentation, supporting developers in creating robust applications.

# TECHNOLOGIES USED

## FRONTEND LANGUAGES



HTML, CSS, and JavaScript are essential web technologies. HTML structures content, CSS styles it, and JavaScript adds interactivity. They are the building blocks of modern web development.

# TECHNOLOGIES USED

## DASHBOARD TEMPLATE



SB Admin is a popular open-source admin dashboard template. It provides a comprehensive set of ready-to-use UI components and layouts, making it easy to create professional-looking admin panels.

# TECHNOLOGIES USED

## DATABASE MANAGEMENT SYSTEM



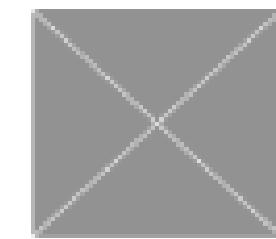
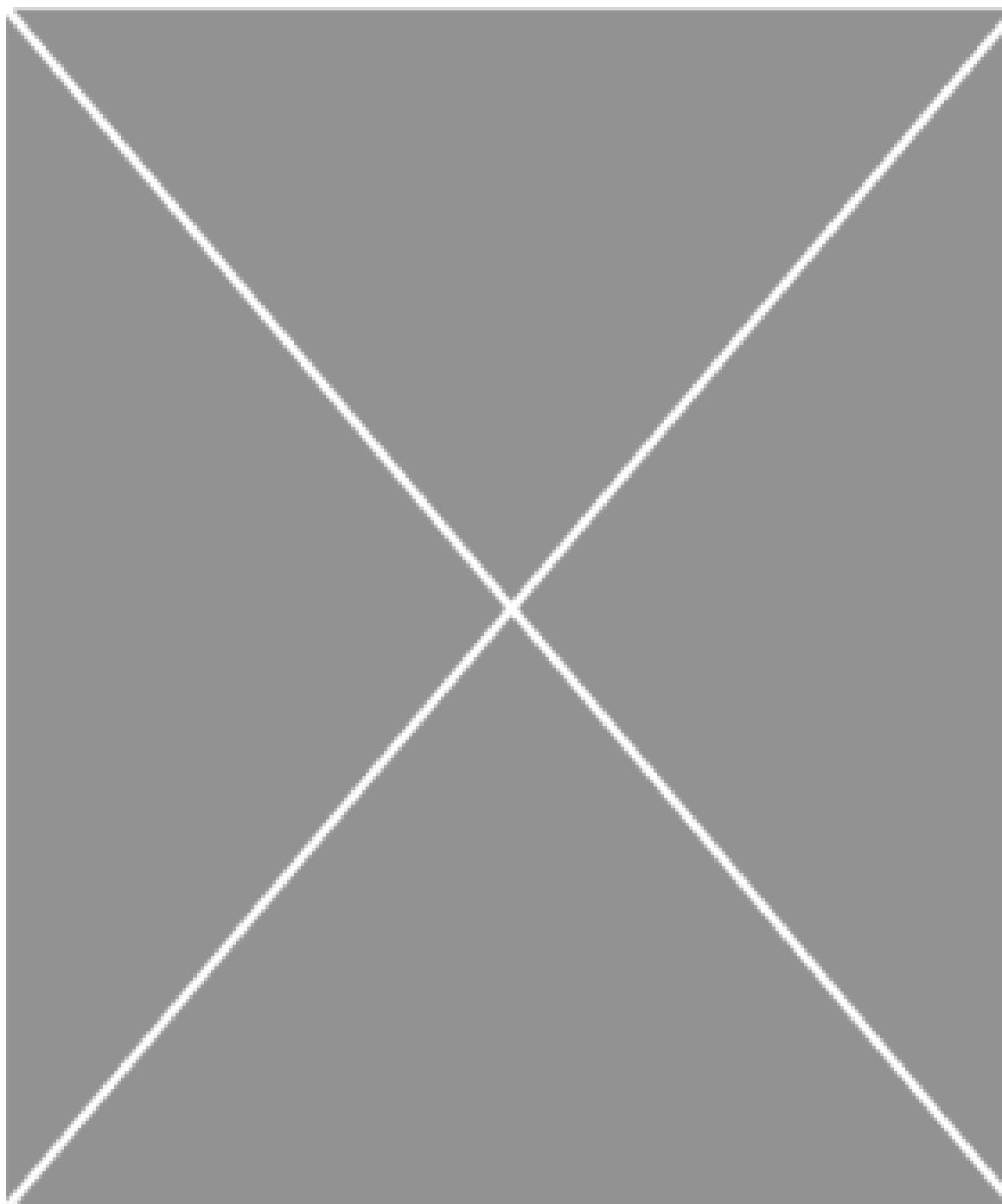
MySQL is a popular open-source relational database management system known for its powerful and versatile features. It provides a reliable and scalable solution for storing, organizing, and retrieving data efficiently.

# **PART III:**

## **USER MANUAL**

# **INITIAL WIREFRAMES**

# LOGIN PAGE



[127.0.0.1:8000 via wirify](http://127.0.0.1:8000)

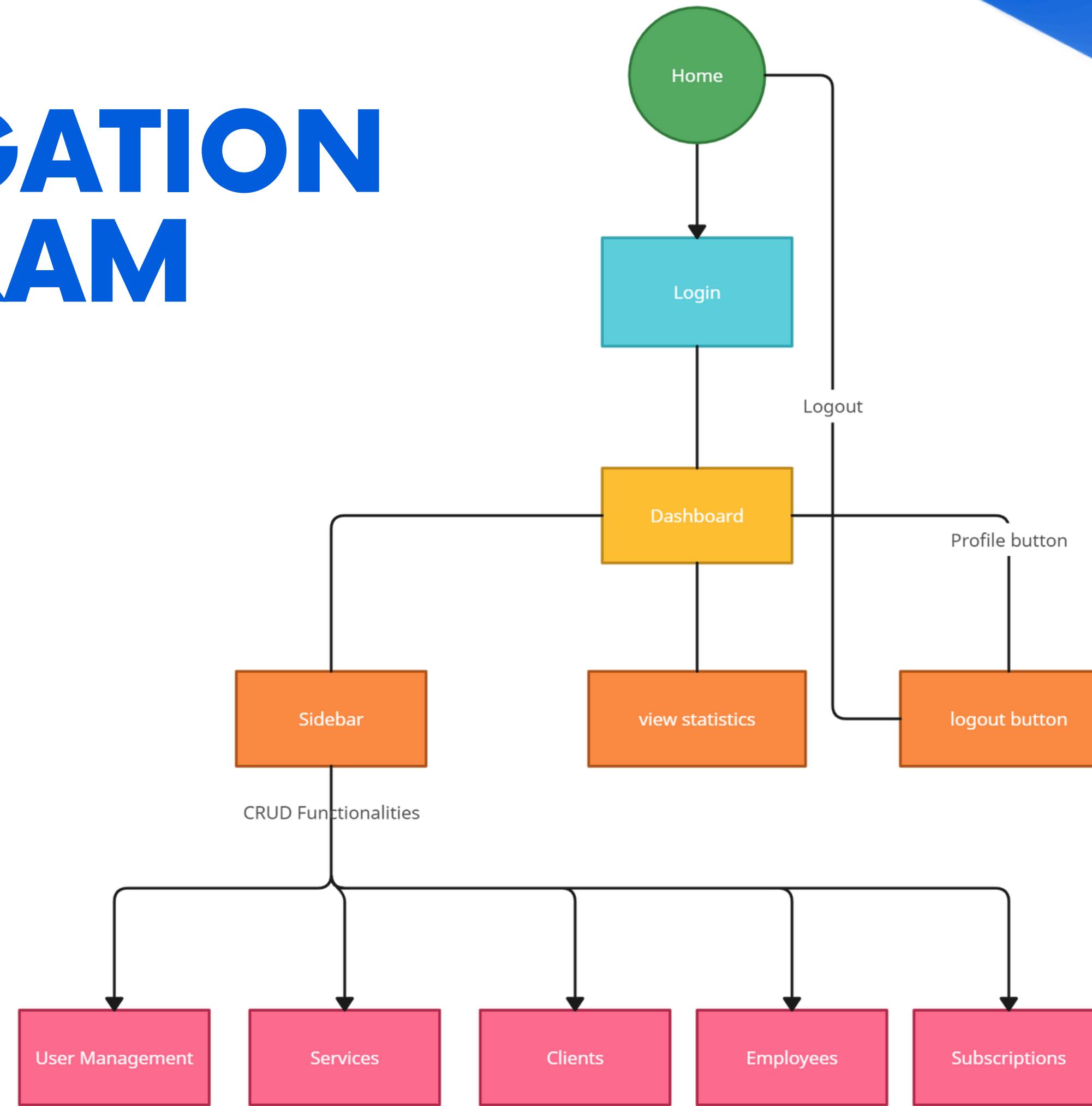
# DASHBOARD



# CRUD FUNCTIONALITIES



# NAVIGATION DIAGRAM



# **FINAL SCREENS**



**LIVE DEMO**  
**\*KINDA\***

# **PART IV:**

## **TECHNICAL SPECIFICATIONS**

## **FOR THE ADMINISTRATOR**

# EXECUTION ENVIRONMENT



- Web server (e.g., Apache) and PHP runtime environment for operation
- Backend database system (e.g., MySQL) for data storage

# CONCLUSION

“

SUCCESS IS NOT THE FINAL DESTINATION,  
BUT RATHER A JOURNEY OF CONTINUOUS  
GROWTH AND LEARNING.

”

**THANK  
YOU.**