



LINUXIFY PROJECT

PROGRESS REPORT



LINUXIFY
TEAM

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ABOUT USER MANAGEMENT



The User Management Linux Web-Based System is a project aimed at developing a robust and secure web application for managing users in a Linux environment. The system will provide administrators with a user-friendly interface to efficiently manage user accounts, access privileges, and security settings.

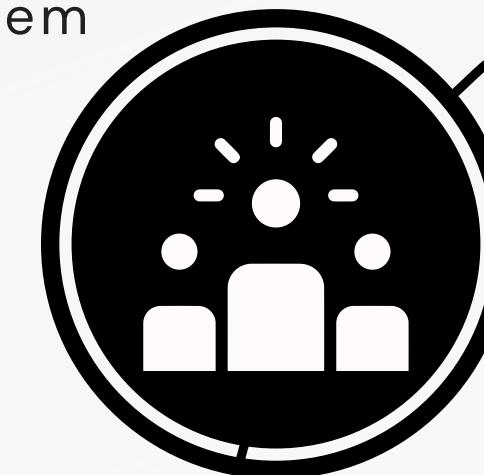


The User Management Linux Web-Based System is developed using modern web development technologies such as HTML, CSS, JavaScript, and a server-side programming language like java, springboot. It will utilize a Linux-compatible web server, database management system, and security libraries to ensure compatibility and performance

UI/UX ACCOMPLISHMENTS

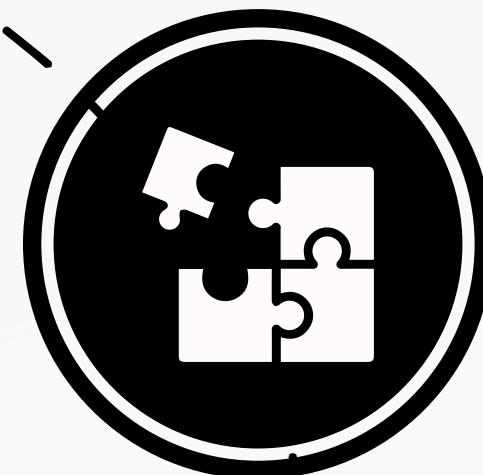
Conducted User Research

We began the design process by conducting user research to understand the needs, preferences, and pain points of administrators who will be using the system.



Wireframe Design

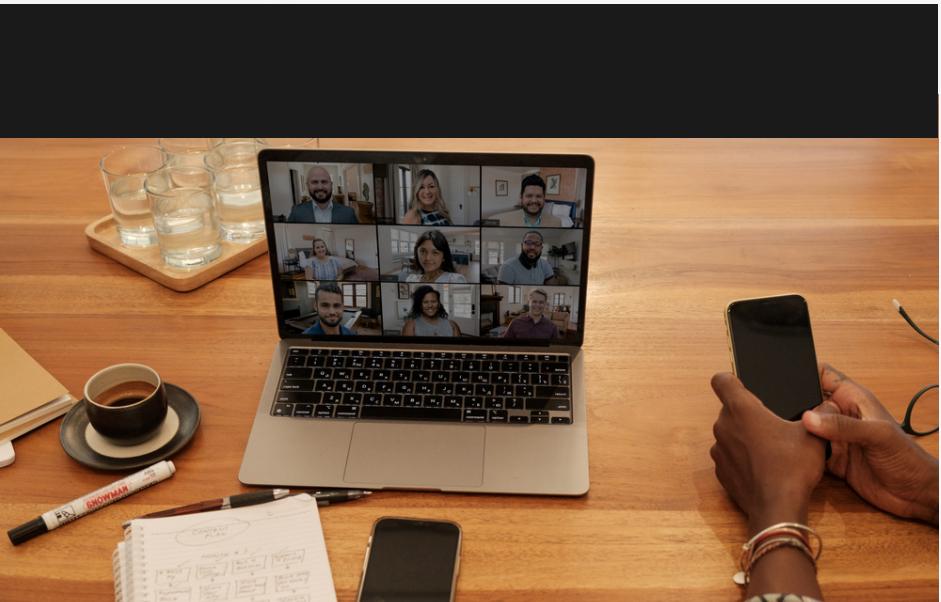
We developed wireframes to outline the basic layout and structure of the user interface.



Responsive Design Considerations

UI design is responsive and adaptable to different screen sizes and devices.

FRONT END ACCOMPLISHMENTS

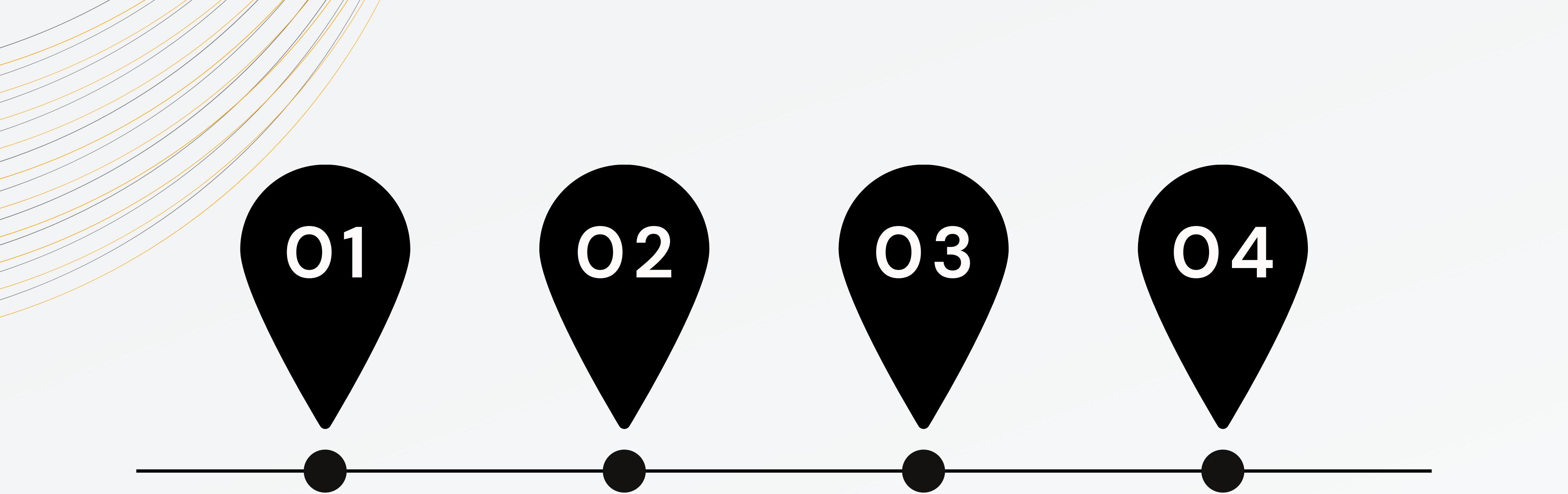


- UI Implementation: The UI design has been successfully implemented using modern front-end technologies such as HTML, CSS, and JavaScript. The design components, including layouts, typography, colors, and icons, have been translated into code to create the visual representation of the system

- Responsive Design: The UI has been developed to be responsive and adapt to different screen sizes and devices

BACKEND PROGRESS

an update on the back-end development phase of the User Management Linux Web-Based System. The focus during this phase has been on implementing the necessary functionality for user management, including create, delete, and update operations using the Spring Boot framework



01

02

03

04

ENVIRONMENT SETUP

We have successfully set up the development environment for the back-end using Spring Boot, which provides a robust and efficient framework for building web applications

DATABASE INTEGRATION

We have integrated the back-end with a suitable database system to store and manage user data

USER CREATION

The functionality for creating new user accounts has been implemented.

USER DELETION:

The functionality for deleting user accounts has also been implemented

SUCCESS

- The User Management Linux Web-Based System has made significant progress in both the front-end and back-end development phases. The UI/UX design has been successfully implemented, resulting in an intuitive and visually appealing user interface. The front-end components have been developed using modern technologies, ensuring responsiveness across different devices and providing interactive user experiences.
- On the back-end side, the implementation of the user management functionality using Spring Boot has been accomplished. The system supports create, delete, and update operations, and integration with the database has been successfully established. Authentication and authorization mechanisms have been implemented to ensure secure access to the system.
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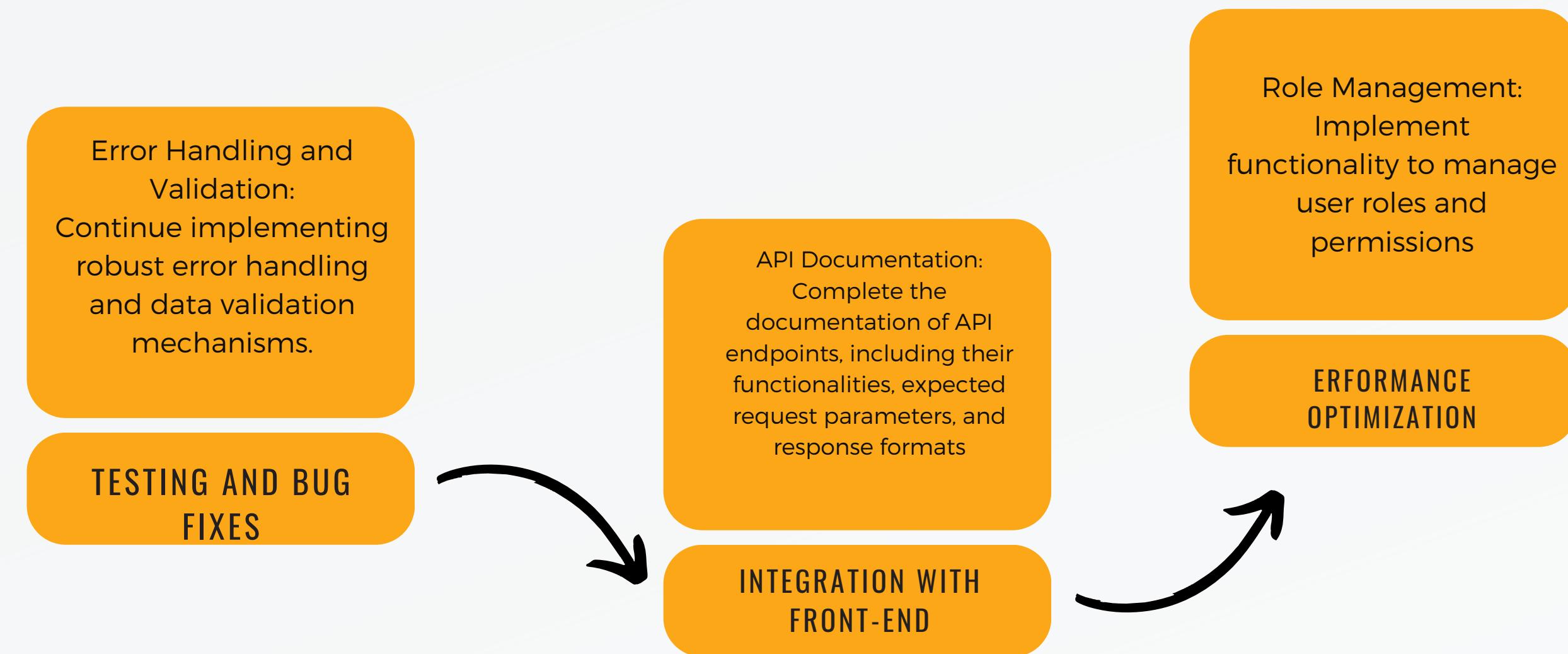
CHALENEGE

Several challenges have been encountered throughout the process. These challenges primarily revolve around Linux system integration and ensuring responsiveness across different devices.

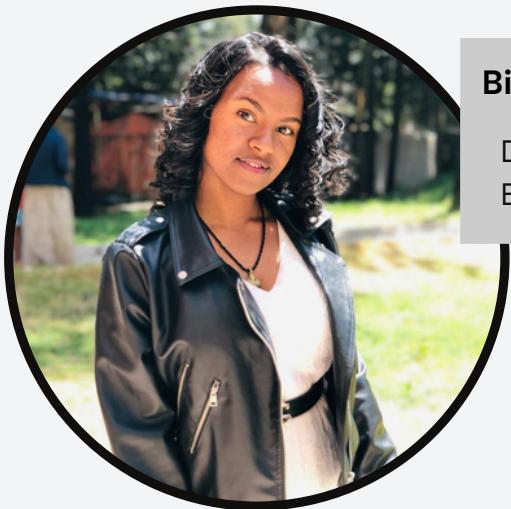
- 1.Command-Line Integration
- 2.Compatibility
- 3,Performance Optimization
- 4Device Fragmentation

NEXT PLAN

Based on the progress made in the UI/UX, front-end, and back-end development, the next plan



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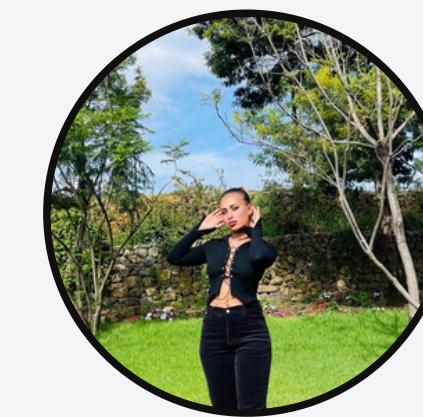
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UI/UX Design

THANK YOU

