Phase 2 Project Documentation
Eklavya Foundation LMS Project

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Contents

1.　Overview

The Learning Management System (LMS) project for the Eklavya Foundation is designed to provide a seamless and intuitive user experience. In Phase 2, we focused on establishing the core user interface and flow for end users. This phase emphasizes the home screen, navigation functionalities, and the overall user journey for both new visitors and registered users.

2.　Phase 2: Completed Features

2.1.　Home Screen & User Flow

- **Initial Landing Page:**
  When an unregistered or not logged in user visits the site, they are greeted with a home page that displays detailed information about the Eklavya Foundation. This page directs users to the login or registration process.

- **Login and Registration Process:**
  New users can register easily through a dedicated registration page. Once registered, users log in and are redirected to a personalized landing page displaying relevant organization-specific information.

2.2.　Navigation & Dashboard

The navigation bar is designed to facilitate seamless access to key areas of the LMS. The following buttons have been implemented:

- **Name of Organization:**
  Clicking this button directs the user to the landing page of the organization they are part of.

- **Organizations:**
  This button is visible for users who have not yet joined an organization, allowing them to explore and join organizations and their associated courses.

- **My Courses:**
  Provides access to the list of courses the user is currently enrolled in.

- **Dashboard:**
  Displays a calendar view that includes scheduled events, deadlines, and other important dates.

- **Profile Page:**
  Allows users to view and update their profile information.

- **Logout:**
  Enables users to securely log out of the system.

3. Future Phases: Planned Integrations

3.1. Phase 3 – Teacher Integration

Objective: Introduce teacher functionalities that enable educators to manage courses, track student progress, and interact with students.
   Key Features:

- Course creation and management tools.

- Assignment and grading modules.

- Communication tools such as messaging and announcements.

3.2. Future Phases – Admin & Super Admin Modules

Objective: Enhance the system by integrating advanced administrative features.
   Planned Enhancements:

- **Admin Panel:**
  Oversee user activities, manage courses, and monitor overall system performance.

- **Super Admin Controls:**
  Implement high-level system management and organizational oversight functionalities.

4. Implementation & Timeline

Phase 2:
All core functionalities have been successfully implemented, including:

- Home screen with organization details.

- User login and registration.

- Personalized landing page.

- Fully functional navigation bar with dedicated sections.

  Phase 3 and Beyond:

- Teacher integration is scheduled as the immediate next phase.

- Detailed planning for admin and super admin functionalities will follow in subsequent phases.

- Updated timelines will be communicated in upcoming project meetings and documentation updates.

5.   Conclusion

Phase 2 has successfully established the user-centric core of our LMS by implementing a robust home screen and navigation system. With these foundational features in place, the project is well-positioned to proceed with the integration of teacher functionalities in Phase 3 and enhanced administrative controls in later phases. This structured approach ensures a smooth transition between phases while maintaining a focus on user experience and system scalability.