Learning Management System (aduca)

### PREPARED FOR

ArtiKeys

### PREPARED BY

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## **1. Introduction**

### Project Name: Course Management System

### Project Description:

The Course Management System is an online platform where users can browse courses, articles, and categories. Teachers can submit their courses for approval by the admin. Admins have the authority to approve or reject course submissions and manage user registrations. The system also includes automated email notifications for approval or rejection.

## **2. Features**

### For Users:

* Register and log in.
* Browse available courses, articles, and categories.
* Submit course requests.

### For Teachers:

* Submit courses for admin approval.
* Track the status of their submitted courses.
* Manage courses that have been approved.

### For Admins:

* Approve or reject teacher registration requests.
* Approve or reject submitted courses.
* Send email notifications about approvals or rejections.
* Manage articles and categories.

## **3. User Roles**

* **User**: Can browse courses, articles, and categories.
* **Teacher**: Can submit courses for approval and manage their approved courses.
* **Admin**: Has full access to manage the platform, approve teachers and courses, and send notifications.

## **4. Modules Overview**

* **Courses Module**:
  + Displays a list of available courses.
  + Allows teachers to submit new courses.
  + Shows detailed information about courses (e.g., duration, description, teacher).
* **Articles Module**:
  + Displays articles related to various categories.
  + Admins can manage articles.
* **Categories Module**:
  + Categorizes the available courses and articles (e.g., scientific, social).
* **Contact Us Module**:
  + A page allowing users to contact the admin team for inquiries or support.

## **5. Workflow**

1. **User Workflow**:
   * Users register for an account and log in.
   * They browse courses and articles.
   * Users can submit course requests for consideration.
2. **Teacher Workflow**:
   * Teachers submit course requests to be reviewed by the admin.
   * Teachers track the status of their course requests.
   * Once approved, teachers manage their own courses.
3. **Admin Workflow**:
   * Admins review teacher registration requests and course submissions.
   * Admins approve or reject teachers and courses based on predefined criteria.
   * Admins send email notifications regarding the approval or rejection status.

## **6. Email Notifications**

The system includes automated email notifications for the following scenarios:

* Teacher approval.
* Teacher rejection with a reason.
* Course approval or rejection.

## **7. Future Enhancements**

* Add a rating system for courses.
* Integrate internal notifications to inform users of the status of their requests.
* Improve mobile responsiveness of the user interface.