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Round: 62

Project Proposal: Academic Journal Publishing System

1. Project Overview
The Academic Journal Publishing System is a comprehensive web-based platform developed to enhance and automate the complete lifecycle of scholarly journal publication. It is designed to support multiple user roles—Authors, Editors, Administrators, and General Users—and provides seamless functionalities for manuscript submission, peer review, editorial workflow, journal and issue management, and final publication.

2. Objectives

- To provide a centralized online platform for academic publishing.
- To ensure transparent and efficient handling of article submissions and peer reviews.
- To simplify journal and issue management for publishers.
- To offer communication channels between authors, editors, and administrators.
- To maintain version control and tracking of submitted manuscripts.

3. Key Features:

A. Publisher Website

- Display dummy publishing company details (for demo purposes).
- Showcase detailed information about each journal (scope, editorial board, submission guidelines, etc.).
- List journals with their respective issues and published articles.
- Support public user registration and login functionality.

B. User Features (Authors/Researchers)

- **User Profile Management**
  Update and manage personal and academic credentials.
- **Manuscript Submission**
  Submit new articles or revised versions and file uploads.
- **Article Processing Charges (APC)***
  Integration with payment gateways for APC collection.
- **Track Article Processing Status**
  Real-time tracking of submission stages: Submitted → Under Review → Revision → Accepted/Rejected → Published.
- **Manuscript Search**
  Ability to search submitted manuscripts and check their status.
- **Version Control**
  Maintain and track changes across multiple versions of the same manuscript.
- **Communication with Editors**
  Messaging interface for direct correspondence with handling editors.

C. Editor Features

- **Review Submissions**
  Access and assess manuscripts assigned by the admin.
- **Provide Feedback**
  Comment and suggest revisions for authors.
- **Manage Submissions**
  Accept, reject, or forward articles for further review.
- **Post-Publication Management**
  Handle corrections, retractions, and post-publication updates.

D. Admin Panel Features

- **User Management**
  View user list, create/suspend/delete accounts, assign roles (author, editor, reviewer), monitor user activities, and send notifications.
- **Editor Management**
  Add or remove editors, manage permissions, assign manuscripts, and send updates or reminders.
- **Reviewer Management**
  Add or remove reviewers, assign reviewers to submissions, manage reviewer roles and access, monitor review progress, and send automated reminders or notifications.
- **Submission Management**
  Monitor the lifecycle of article submissions, perform initial screenings, and decide on approval for review or direct rejection.
- **Journal and Issue Management**
  Create new journals, manage journal information, create issues, assign accepted articles to issues, and schedule publication.