

PROJECTXPERT

MAJOR PROJECT PRESENTATION 2025

MEET OUT TEAM

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1. ABSTRACT

ProjectXpert is a user-friendly project management platform designed for educational institutions to streamline the submission and evaluation of student projects. It allows student groups to submit multiple abstracts, which are automatically organized and ranked based on feasibility, innovation, and clarity. Project guides can review, approve or reject submissions, provide feedback, and schedule review sessions. The system tracks whether students address feedback and sends automated email updates about project status and schedules. An admin dashboard offers oversight and reporting tools, ensuring transparency and efficiency in the project evaluation process.

2. INTRODUCTION

ProjectXpert is a powerful yet easy-to-use platform that helps manage academic projects from start to finish. It allows students to submit their project ideas, get feedback, and track their progress easily. Teachers can review and rank projects fairly, give feedback, and monitor improvements. The system also sends automatic updates and gives college staff a clear view of all project activities. ProjectXpert makes the whole process simple, organized, and more effective for everyone involved. It saves time for both students and guides by automating routine tasks. Most importantly, it helps improve the quality of projects by encouraging regular feedback and continuous learning.

3. EXISTING SYSTEM

- Project submissions are done manually through emails or printed documents.
- Guides face difficulty in organizing, tracking, and managing multiple student submissions
- There is no standardized system for evaluating or ranking project abstracts
- Students struggle to receive timely responses and updates from their guides.
- No structured system exists to track project progress or whether feedback has been addressed.
- Communication between students, guides, and administrators is inconsistent and inefficient
- Project data is scattered, making it hard to generate reports or maintain institutional oversight.

4. PROPOSED SYSTEM

- **Role-Based Access:** Includes three main users—Admin, Project Guide, and Student—each with specific roles and responsibilities.
- **Centralized Project Management:** Enables smooth submission, evaluation, and tracking of student projects on a single platform.
- **Standardized Evaluation:** Guides can rank projects based on feasibility, innovation, and clarity, ensuring fair and consistent assessment.
- **Real-Time Feedback and Tracking:** Students receive timely feedback and can monitor their project status and progress easily.
- **Automated Notifications:** Email alerts keep users updated about submissions, approvals, feedback, and review schedules.
- **Transparency and Efficiency:** Improves communication, reduces manual work, and ensures a structured, streamlined process for all users.

5. SYSTEM SPECIFICATION

HARDWARE SPECIFICATION

- Processor : 12.0 GHz Intel Core i5 or equivalent
 - Hard Disk : Minimum 500 GB Storage
 - RAM : 4 GB or higher
 - Input Devices : Standard Keyboard and Mouse
 - Output Devices : High Resolution monitor

SOFTWARE SPECIFICATION

- Operating System : Windows 7 or above
- Web Server : XAMPP
- Web Browser : Chrome/Microsoft edge/Firefox
- Front End : HTML,JAVASCRIPT, Boot Strap
- Back End : MYSQL(Data Base),Python
- Frame work : Django

6. MODULE DESCRIPTION

➤ ADMIN

1. User Management : Manage accounts and assign guides
2. Dashboard : Monitor submissions, approvals, and progress.
3. Automated Emails : Send notifications for updates and feedback.
4. Feedback Tracking : Track if students address feedback
5. Reports : Generate detailed project status reports.
6. Security : Secure system access and track user activity.
7. System Configuration : Customize platform settings and manage configurations for smooth operation
8. Progress Monitoring : Track overall project milestones and ensure timely completion.

➤ STUDENT

1. Team Management: Create and manage project groups.
2. Abstract Submission: Submit and track multiple project abstracts.
3. Feedback Access: View and respond to guide feedback.
4. Approval Tracking: Monitor approval/rejection status.
5. Email Notifications: Receive updates on feedback and schedules.
6. Project Timeline: Track progress, review sessions, and feedback history.

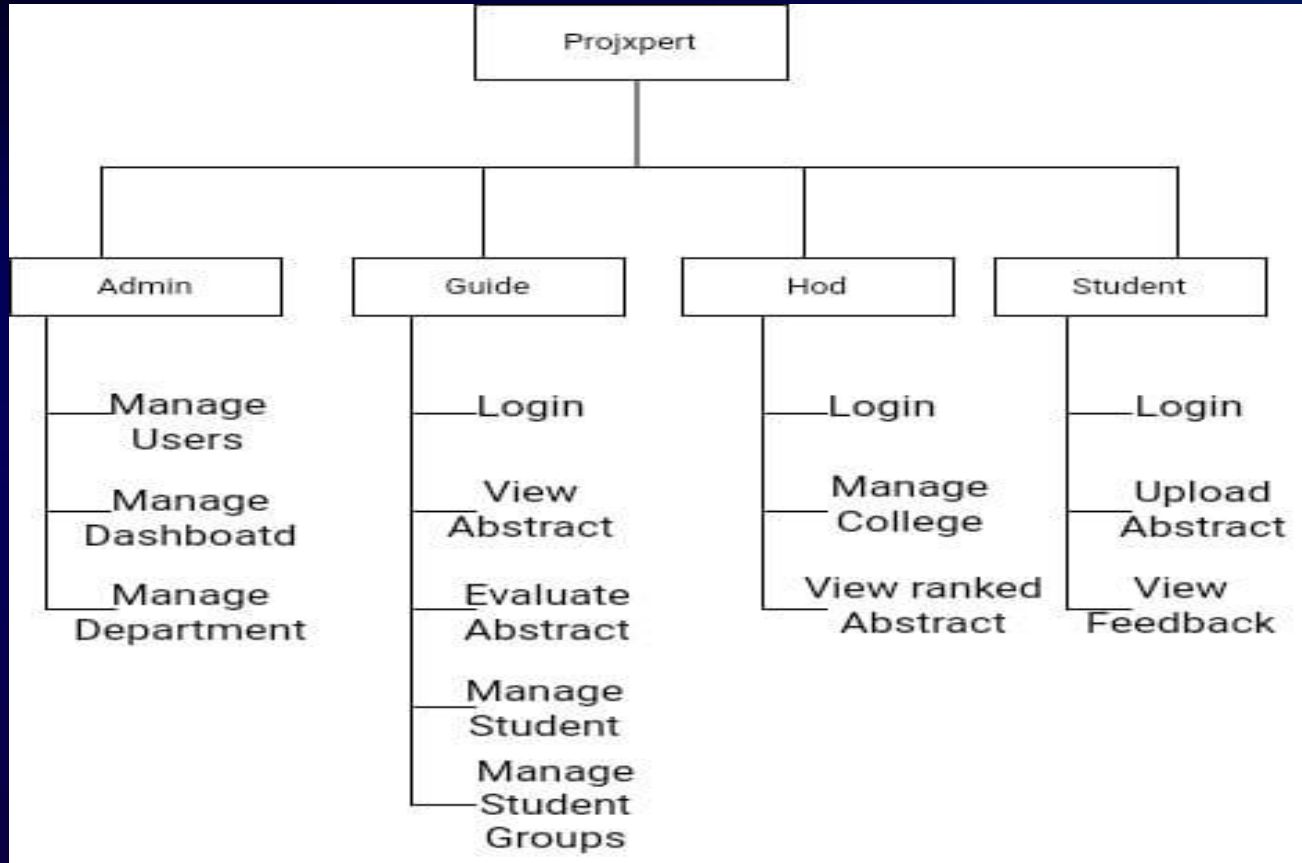
➤ HOD

1. Project Oversight: Monitor all project submissions and statuses.
2. Guide Allocation: Track and manage guide assignments.
3. Progress Monitoring: Review student and guide performance.
4. Report Access: View detailed performance and evaluation reports.
5. Deadline Management: Set and manage departmental timelines.
6. Workload Balance: Ensure fair distribution of projects among guides.

➤ PROJECT GUIDE

1. Abstract Evaluation: Review and rank abstracts based on feasibility, innovation, and clarity.
2. Approval Workflow: Approve or reject submissions with feedback.
3. Review Scheduling: Set up review sessions for approved projects.
4. Progress Tracking: Monitor ongoing student project progress.
5. Feedback Management: Track and update feedback or request revisions.
6. Student Response Tracking: Check if students have addressed previous feedback.
7. Notifications: Receive and send automated updates to stay informed.

7. SYSTEM ARCHITECTURE



8. SCREENSHOT

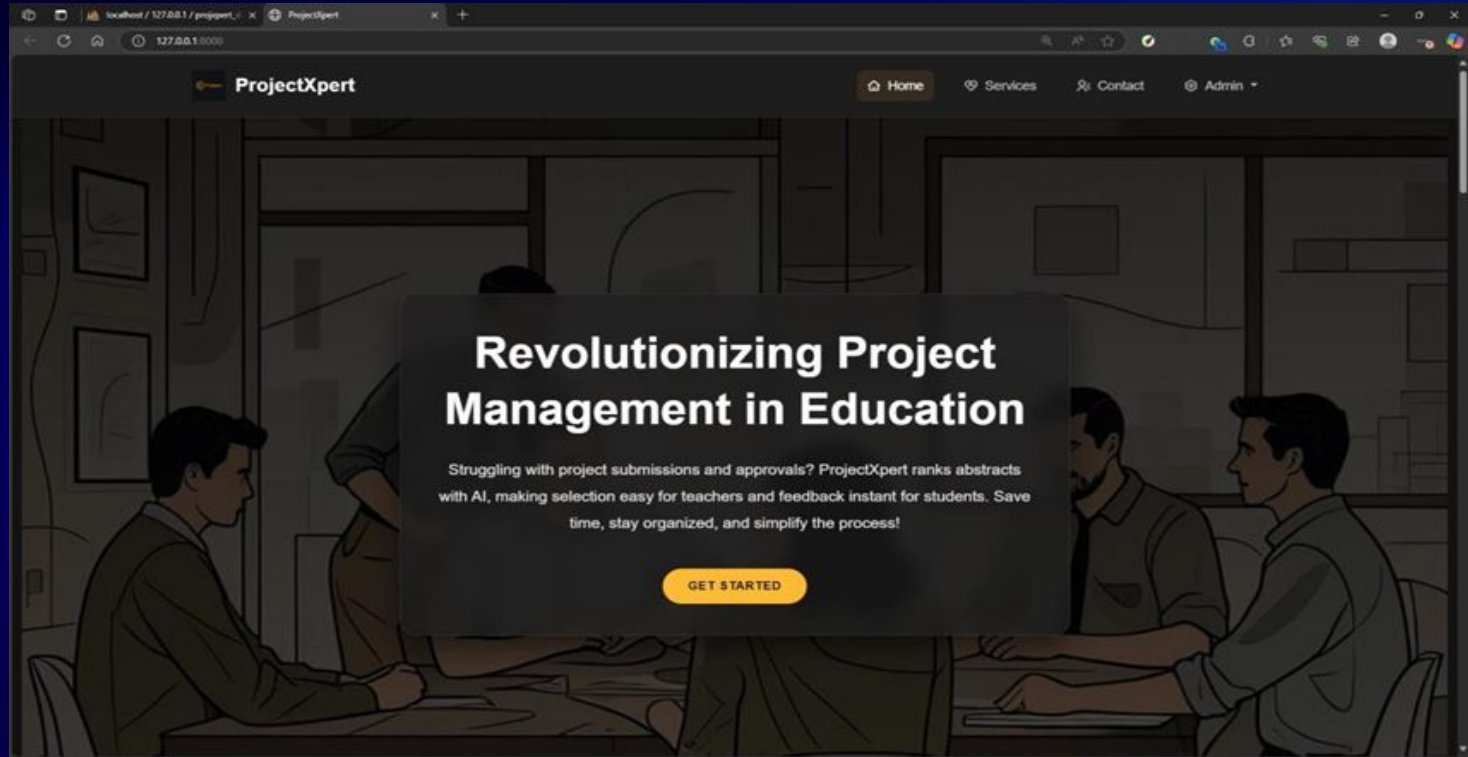


Fig: HOME PAGE

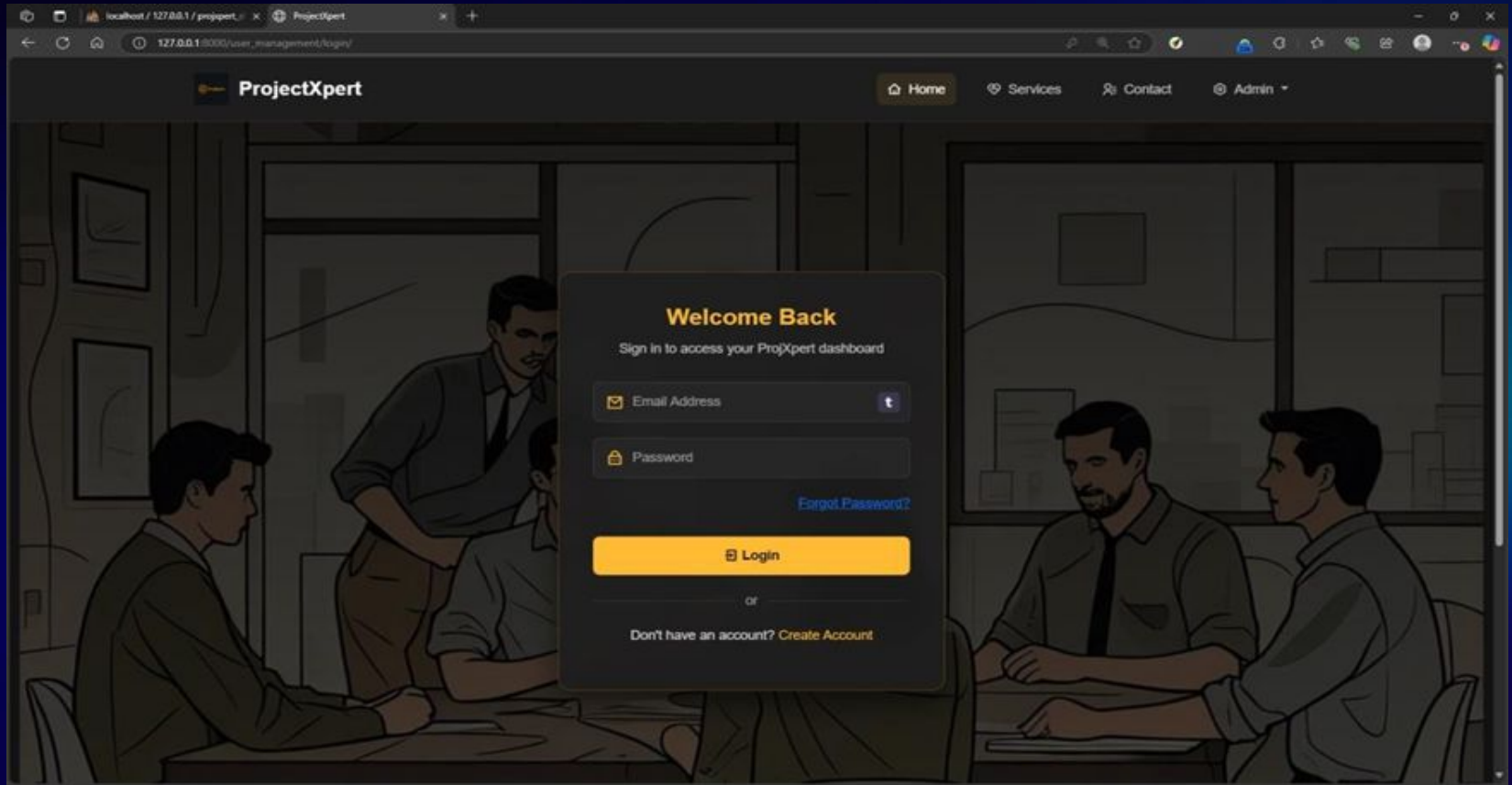


Fig: LOGIN PAGE

localhost / 127.0.0.1 / projxpert x ProjectXpert

127.0.0.1:8000/user_management/register/

ProjectXpert Home Services Contact Admin

Create Your Account

Join ProjXpert to manage your academic projects

Full Name Email Address

Password Contact Number

Select Role

Select Department Select Course

Select Project Type

Register

Already have an account? [Login Here](#)

Fig: REGISTRATION PAGE

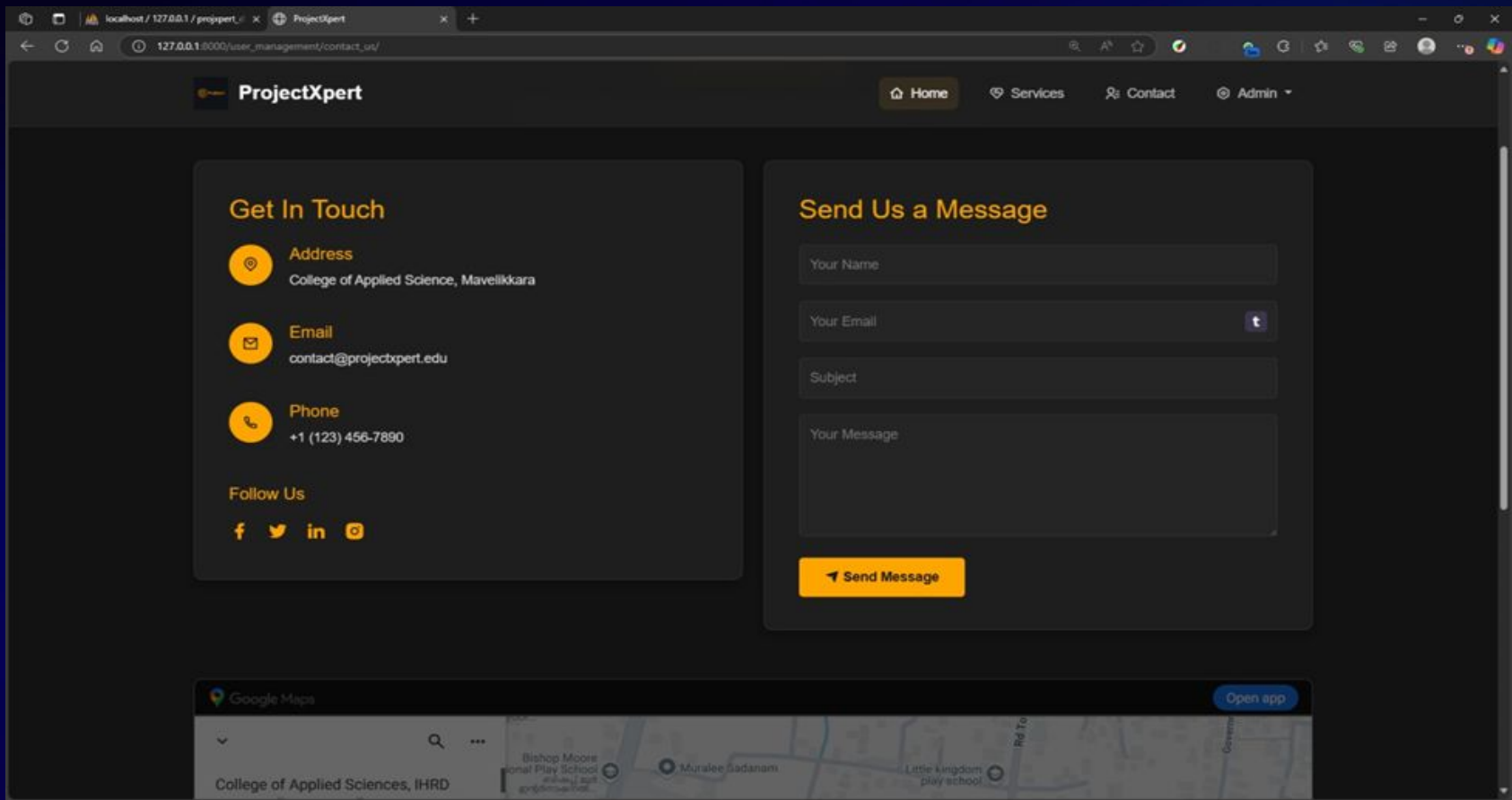


Fig : CONTACT US PAGE

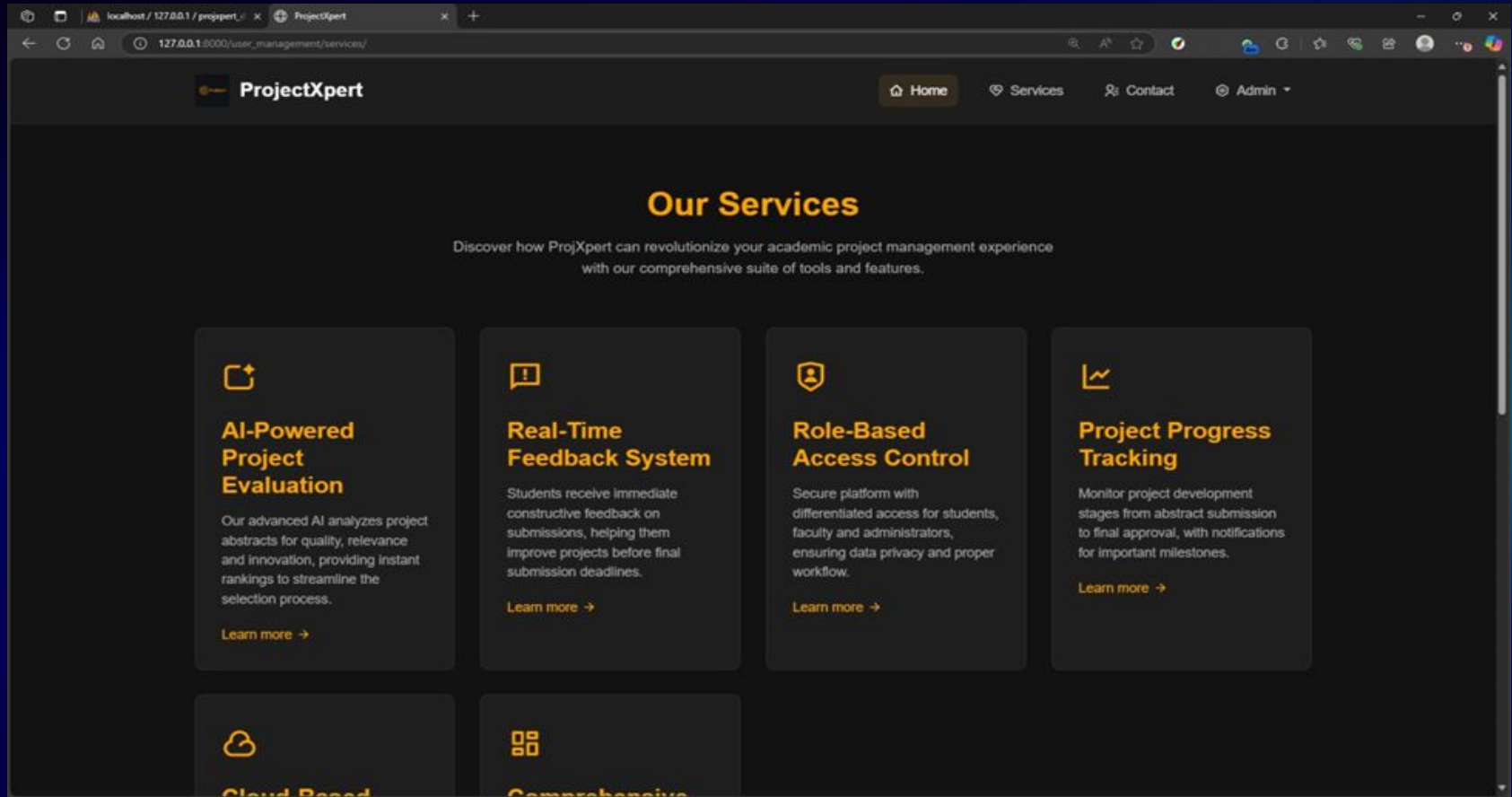


Fig : OUR SERVICE PAGE

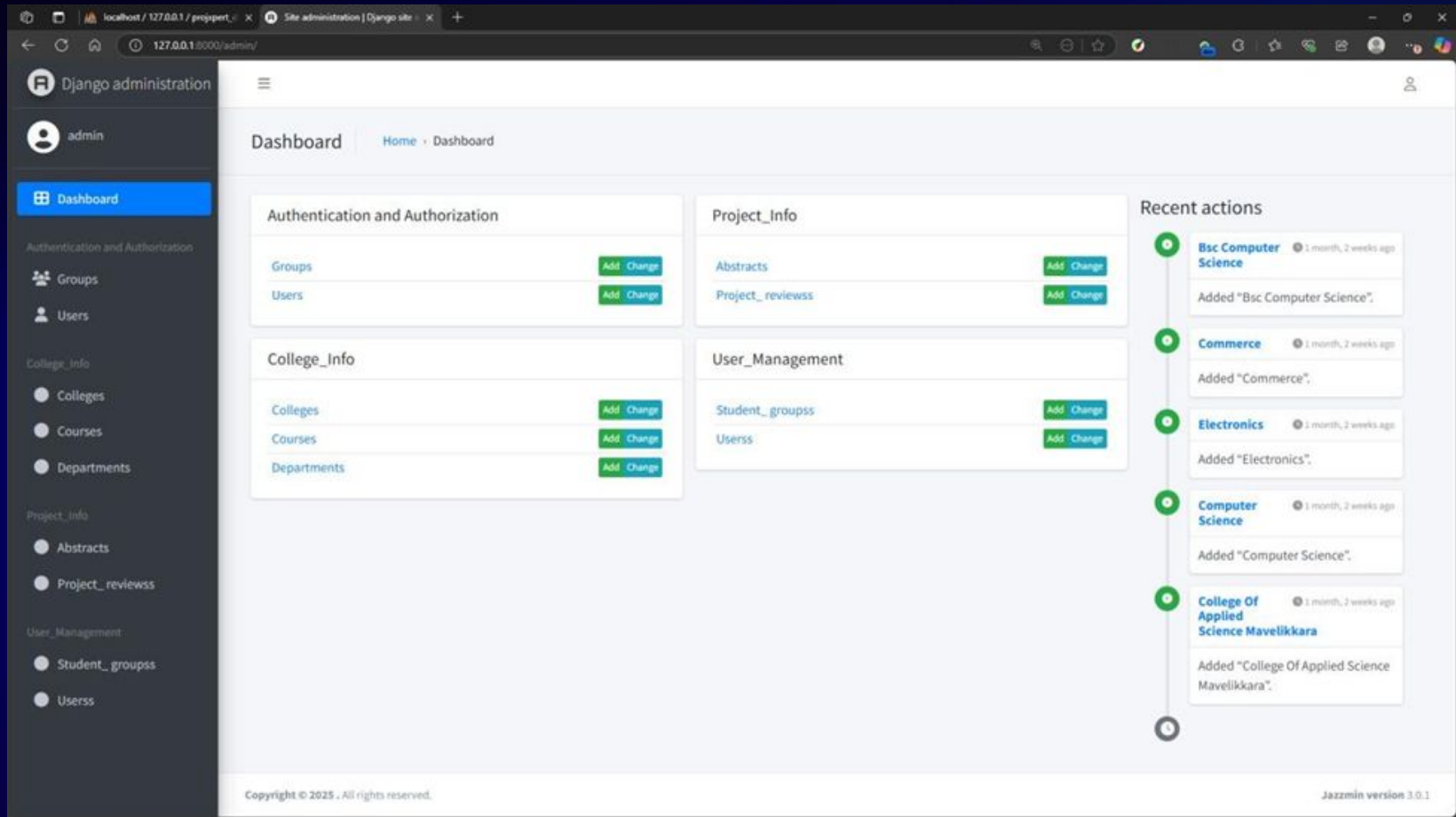


Fig : ADMIN PAGE

9. CONCLUSION

ProjectXpert makes managing student projects easier, faster, and more organized for everyone in an educational institution. It helps students submit their work, get feedback, and stay updated on their progress. Guides can review and evaluate projects more fairly and efficiently, while admins and HODs can track all project activities through clear dashboards. With features like automated ranking, feedback tracking, and email notifications, ProjectXpert improves communication, saves time, and ensures a smooth project process from start to finish. It creates a better experience for students, guides, and administrators alike, supporting academic success and innovation. By streamlining every step of the project journey, ProjectXpert promotes accountability and continuous improvement. It is a valuable tool for building a transparent and efficient academic environment.

10. FUTURE ENHANCEMENT

ProjXpert has successfully streamlined project submissions, evaluations, and feedback in academia, but there is always room for growth. Future enhancements could include a mobile app for better accessibility, real-time notifications, and AI-based project suggestions to align with current trends. Role-based dashboards, cloud storage, plagiarism detection, and collaborative tools would further improve the platform. Additionally, adding multilingual support, accessibility features, and integrations with academic tools like Google Scholar or GitHub would enhance ProjXpert's utility. Embracing these innovations will keep the platform relevant and efficient as educational needs evolve. These improvements will help foster a more dynamic and engaging academic experience, making ProjXpert an even more valuable tool for both students and faculty. By continually adapting to technological advancements, ProjXpert can stay at the forefront of educational technol

11. REFERENCE

- Google Slides – <https://www.google.com/slides/about/>
- Google Workspace Help: Tables in Slides – <https://support.google.com/docs/answer/97447>
- ISO/IEC 29110 – Systems and software engineering – Lifecycle profiles for Very Small Entities (VSEs)
- Academic Project Management Best Practices – Various university guidelines and institutional portals
- Personal insights and implementation based on educational project management needs

THANK YOU