

1 ADMIN DASHBOARD (Super User)

Database Tables Used

- Institute
- Department
- User
- Teacher
- Activity_Log
- Template
- Notification

Admin ka kaam

Admin **system setup aur control** karta hai.

Features

1. Institute Management

- Institute add / edit (Institute)
- Address, email, website manage

2. Department Management

- Department create (Department)
- HOD assign (hod_id)

3. User & Role Management

- User create (Admin / HOD / SubjectHead / Teacher)
- Teacher ko user se map karna (User.teacher_id)
- Activate / deactivate users

4. Teacher Management

- Teacher add / update
- Department assign

5. Template Management

- Department-wise course file templates (Template)
- JSON structure + checklist define

6. System Monitoring

- Activity log view (Activity_Log)
- Who approved / uploaded what

7. Global Reports

- Total course files
 - Pending approvals
 - Department-wise status
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2 HOD DASHBOARD (Department Head)

Database Tables Used

- Department
- Teacher
- Program
- Approval
- Course_File
- Notification

HOD ka kaam

HOD **department ke academic flow** ko control karta hai.

◆ Features

1. Department Overview

- Programs list (Program)
- Teachers list (Teacher)

2. Approval Authority

- Course files approve / reject
- Approval stage = "HOD" (Approval.stage)

3. Assign Subject Heads

- Course → Teacher mapping (Course_Teacher)
- Subject Head role assign

4. Monitor Progress

- Department ke sab course files ka status
- Pending / Approved / Rejected

5. Comments & Feedback

- Course file pe comments
- Improvement suggestions

6. Notifications

- New course file submitted
 - Pending approvals alert
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3 SUBJECT HEAD DASHBOARD

Database Tables Used

- Course
- Course_Teacher
- Course_File
- Heading
- Document
- Comment
- Approval

Subject Head ka kaam

Subject Head **ek course ka academic quality checker** hota hai.

Features

- 1. Assigned Courses**
 - Courses jahan Subject Head hai
 - Academic year wise
- 2. Course File Review**
 - Teacher ke banaye course files check
 - Heading-wise documents view
- 3. Approval / Forward**
 - Approval stage = "SUBJECTHEAD"
 - Forward to HOD / Reject with comments
- 4. Structure Validation**
 - Template ke according headings check
 - Missing documents identify
- 5. Comments**
 - Heading / document specific comments
 - Reply to teacher queries

6. Version Tracking

- Document version history
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TEACHER DASHBOARD

Database Tables Used

- Course_Teacher
- Course_File
- Heading
- Document
- Comment
- Notification

Teacher ka kaam

Teacher **actual course file banata aur maintain karta hai.**

Features

1. **My Courses**
 - Assigned courses list
 - Academic year filter
2. **Create Course File**
 - Course + academic year select
 - Auto headings from template
3. **Document Upload**
 - Heading ke andar files upload
 - Version control (version_no)
4. **Edit & Update**
 - Documents replace
 - Update before approval
5. **Comments Handling**
 - Subject Head / HOD ke comments dekho
 - Reply / re-upload documents
6. **Submission**
 - Course file submit for approval

- Status tracking

7. **Notifications**

- Approval / rejection alerts
- Comment alerts

Teacher → Subject Head → HOD → Approved