

Company Panel Workflow Structure (With Exam System)

MD / CEO Panel

- Create HR
- Approve HR Leave
- Final Leave Approval
- View All Reports

HR Panel

- Create Managers, Team Leads, Employees
- Track Attendance & Leave
- Assign Projects to Managers
- Approve Leave (Level 1)
- Maintain Payroll / Payslips
- Create Exams (Subjects, Q-Bank, Rules)

Manager Panel

- Get Projects
- Assign Projects to Team Leads
- Review Reports
- Approve Employee Leave (Level 1)
- Own Leave Approval (HR, MD)

Team Lead Panel

- Get Projects from Manager
- Assign Tasks to Employees
- Track Progress
- Forward Leave Requests

Employee Panel

- View Tasks
- Submit Work
- Apply Leave (TL → Manager → HR → MD)
- View Attendance & Payslip

Exam Panel

- Manage Subjects (Python, Java, PHP, etc.)
- Store Question Bank
- Generate Exams (Random 30 Questions)
- Set Exam Timer (30 min)
- Enable Video Monitoring
- Monitor Violations

Student / Exam Writer Panel

- Login with Internet + Webcam Check
- Attempt 30 Random Questions per Subject
- 30-Minute Timer
- Video Recording ON
- 3 Tab Switch Warnings → Auto Submit
- Submit Answers (Stored for HR/Manager)

Overall Summary

Role	Responsibility
MD / CEO	Top authority (creates HR, approves final leaves, views reports).
HR	Core admin (creates accounts, assigns projects, tracks leave, payroll, exams).
Manager	Middle management (assigns projects to TL, approves employee leave).
Team Lead	Operates teams (assigns tasks, forwards leave requests).
Employee	Executes work (tasks, attendance, payroll, leave requests).
Exam Panel	Manages technical tests (subjects, questions, rules).
Student / Exam Writer	Appears for exams (30 questions, 30 min, video proctoring, anti-cheat).