# Job Recruitment System - 10 Case Studies

## Case Study 1: User Registration

• Scope: Allow new users (job seekers/recruiters) to create an account.

• Primary Actors: Job Seeker, Recruiter

• Stakeholders & Goals:

- Job Seeker: Wants to create a profile for applications.

- Recruiter: Wants to post jobs and find candidates.

• Assumptions / Business Rules: Users must provide a unique email and password meeting security requirements.

• Preconditions: User has a valid email and internet access.

• Postconditions (Success): Account created successfully, confirmation email sent.

## Case Study 2: Job Posting

• Scope: Enable recruiters to post job listings.

• Primary Actors: Recruiter

• Stakeholders & Goals:

- Recruiter: Wants to attract suitable candidates.

- Platform: Wants more job listings to attract users.

• Assumptions / Business Rules: Job post must include title, description, requirements, location, and deadline.

• Preconditions: Recruiter is logged in and verified.

• Postconditions (Success): Job posting is visible to eligible job seekers.

## Case Study 3: Job Search

• Scope: Allow job seekers to search and filter job listings.

• Primary Actors: Job Seeker

• Stakeholders & Goals:

- Job Seeker: Wants to find suitable jobs quickly.

• Assumptions / Business Rules: Search can be filtered by location, skills, salary, job type.

• Preconditions: Job listings exist in the database.

• Postconditions (Success): Relevant jobs are displayed based on search criteria.

## Case Study 4: Application Submission

• Scope: Enable job seekers to apply for jobs.

• Primary Actors: Job Seeker

• Stakeholders & Goals:

- Job Seeker: Wants to apply easily.

- Recruiter: Wants to receive applications.

• Assumptions / Business Rules: Applicant must have a complete profile/resume uploaded.

• Preconditions: Job seeker is logged in and job is open for applications.

• Postconditions (Success): Application sent to recruiter and recorded in system.

## Case Study 5: Resume Upload/Update

• Scope: Allow job seekers to upload or update resumes.

• Primary Actors: Job Seeker

• Stakeholders & Goals:

- Job Seeker: Wants to present updated qualifications.

- Recruiter: Wants updated candidate information.

• Assumptions / Business Rules: Resume must be in supported formats (PDF/DOCX).

• Preconditions: User is logged in.

• Postconditions (Success): Resume uploaded and linked to profile.

## Case Study 6: Application Tracking

• Scope: Track status of applications.

• Primary Actors: Job Seeker, Recruiter

• Stakeholders & Goals:

- Job Seeker: Wants to know application progress.

- Recruiter: Wants to manage candidate pipeline.

• Assumptions / Business Rules: Status options include Applied, Shortlisted, Interview Scheduled, Hired, Rejected.

• Preconditions: Applications exist in system.

• Postconditions (Success): Status updates are visible to both parties.

## Case Study 7: Interview Scheduling

• Scope: Enable recruiters to schedule interviews.

• Primary Actors: Recruiter

• Stakeholders & Goals:

- Recruiter: Wants to coordinate with candidates.

- Job Seeker: Wants timely updates.

• Assumptions / Business Rules: Interview details must include date, time, and mode (online/offline).

• Preconditions: Candidate is shortlisted.

• Postconditions (Success): Interview invitation sent to candidate.

## Case Study 8: Notifications & Alerts

• Scope: Send alerts for job postings, application updates, etc.

• Primary Actors: System

• Stakeholders & Goals:

- Job Seeker: Wants timely updates.

- Recruiter: Wants to keep candidates informed.

• Assumptions / Business Rules: Notifications sent via email/SMS/in-app based on user settings.

• Preconditions: User has enabled notifications.

• Postconditions (Success): Notifications delivered successfully.

## Case Study 9: Profile Management

• Scope: Allow users to update personal & professional details.

• Primary Actors: Job Seeker, Recruiter

• Stakeholders & Goals:

- User: Wants accurate profile information.

- System: Needs updated data for better matching.

• Assumptions / Business Rules: Certain fields (name, contact) are mandatory.

• Preconditions: User is logged in.

• Postconditions (Success): Profile updated successfully.

## Case Study 10: Admin Monitoring

• Scope: Admin manages users, job listings, and disputes.

• Primary Actors: Admin

• Stakeholders & Goals:

- Admin: Ensures compliance and system security.

- Platform Owner: Wants smooth operation.

• Assumptions / Business Rules: Admin can suspend accounts, delete posts, and resolve complaints.

• Preconditions: Admin is logged into dashboard.

• Postconditions (Success): System remains compliant and operational.