

Interview Management System

Design an interview management system for smooth functioning of the whole interview process. This project will involve 3 different roles namely HR, Interviewer and Interviewee.

Functionalities :

1. HR should be able to :

- Add/ Remove a job position defined in the organization. Done
- Add/Update/Remove a Job Opening for a position. Done
- Add/Edit/Remove details of an interviewee. Done
- Add interview details for an interviewee for a job opening. Done
- Schedule/Reschedule/Cancel an interview round with an interviewer at a particular date and time. Done
- Send two separate mails to both interviewee and interviewer informing them about the details of the interview round. Both mail should follow a predefined template and should dynamically populate details in mail if required. Interviewer mail should have a resume attached. Done
- After each round of interview HR would update interview status considering feedback of the previously completed round. HR can either reject the interviewee or schedule next round or accept the interviewee Done
- Should be able to view current status of an interview.
- Should be able to view current status of an interviewee.
- Should be able to fetch the interview history of a candidate.
- Accept or Reject an interviewee after an interview round.
- Send template mail on every acceptance and rejection to the candidate. Done
- Check availability of an interviewer at a particular time. Done

2. An interviewer should be able to :

- Should be able to view current status of an interview. Information about the different rounds; feedback received and rating for each round Done
- Provide rating and feedback for an interview round. Done

3. An interviewee should be able to

- Apply for a particular job posting at a time. (Done)

4. An Admin should be able to

- Add/Remove an internal user to the system which can either be HR or interviewer. - Done

Constraint:

1. Once rejected a candidate can reapply only after 3 months for any profile.
2. No two interview processes of an interviewee/interviewer should overlap.
3. An interview can have max 3 rounds.
4. HR can reject a candidate after any round of interview.
5. Resume uploaded for each interviewee should be saved for future reference.
6. HR will mark a round invalid if the interviewee/interviewer is absent or facing some technical issue and reschedule that round.
7. While adding details of an interviewee it is mandatory to have a resume file, email and other relevant details.

Interview Status -

Initiated (means interview process for this candidate has not started yet),
ScheduledForRound1, ScheduledForRound2, ScheduledForRound3, QualifiedRound1,
QualifiedRound2,
QualifiedRound3.

Final Status - Accepted/ Rejected

Round Status - Scheduled / Finished / Invalid

Rating - a number from 1 to 5.