

Objective:

Build a basic job board application where:

- An admin can post job listings.
- Applicants can view job listings and apply for them.

The application must include both frontend and backend components using:

- JavaScript (ES6) (Using typescript is BONUS)
 - React (Using [Next.js](#) is BONUS)
 - [Node.js](#)
 - Use any relational database for database management (Using postgresql is BONUS)
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Functional Requirements

Admin Features:

1. Admin can log in using hardcoded credentials:
 - Email: admin@example.com
 - Password: admin123
2. Admin can:
 - Create new job listings
 - View a list of submitted applications [an option of reject and accept is a BONUS]

Note: Each job listing must include:

- Job Title
- Department
- Location
- Description
- Posting Date

Applicant Features:

- Applicants can view a list of open job listings (public page)
- Applicants can view details of a job posting
- Applicants can apply by submitting:
 - Full Name (min 2 characters, max 32 characters)
 - Email
 - Phone Number
 - Resume Upload (PDF only) [BONUS]
 - Cover Letter [BONUS]

- Each applicant can only apply once per job
 - No more than 5 candidates should be allowed to apply for a specific job
 - Candidates should not be allowed to apply for more than 5 jobs within 24 hours.(BONUS: If let's say an application is rejected, that should not be considered in the limit,e.g. Candidates applied for 5 jobs, but one of them got rejected, now they should be allowed to apply to one more.)
 - Candidates should not be allowed to apply for the job without contact information (email and phone number)
 - Candidates should not be allowed to apply if a job posting has 10 active applications.
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Checklist:

- Resume uploads should be saved in a local `/uploads` folder
- README.md must include:
 - Setup instructions
 - Technologies used
 - Admin credentials
- Application should be runnable locally using `npm start` or `nodemon`