

EntryLaunch

Project Report

Topic : Job Board Platform

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ABSTRACT

Entrylaunch is a job board platform designed specifically for freshers, providing a streamlined and user-friendly interface for job seekers to find entry-level positions and for employers to post job opportunities. The platform includes features such as profile management, job applications, job postings, and administrative controls.

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Introduction

The Entrylaunch project aims to bridge the gap between fresh graduates and employers looking for fresh talent. This report provides a detailed overview of the project, its objectives, scope, and the methodologies used in its development and implementation.

Project Objectives

- To create a user-friendly job board platform tailored for freshers.
- To enable employers to post job listings and manage applications.
- To provide a seamless experience for job seekers to apply for jobs and track their application status.
- To ensure secure and efficient data management and user authentication.

Project Scope

The scope of the Entrylaunch project includes the development of a web-based platform with the following features:

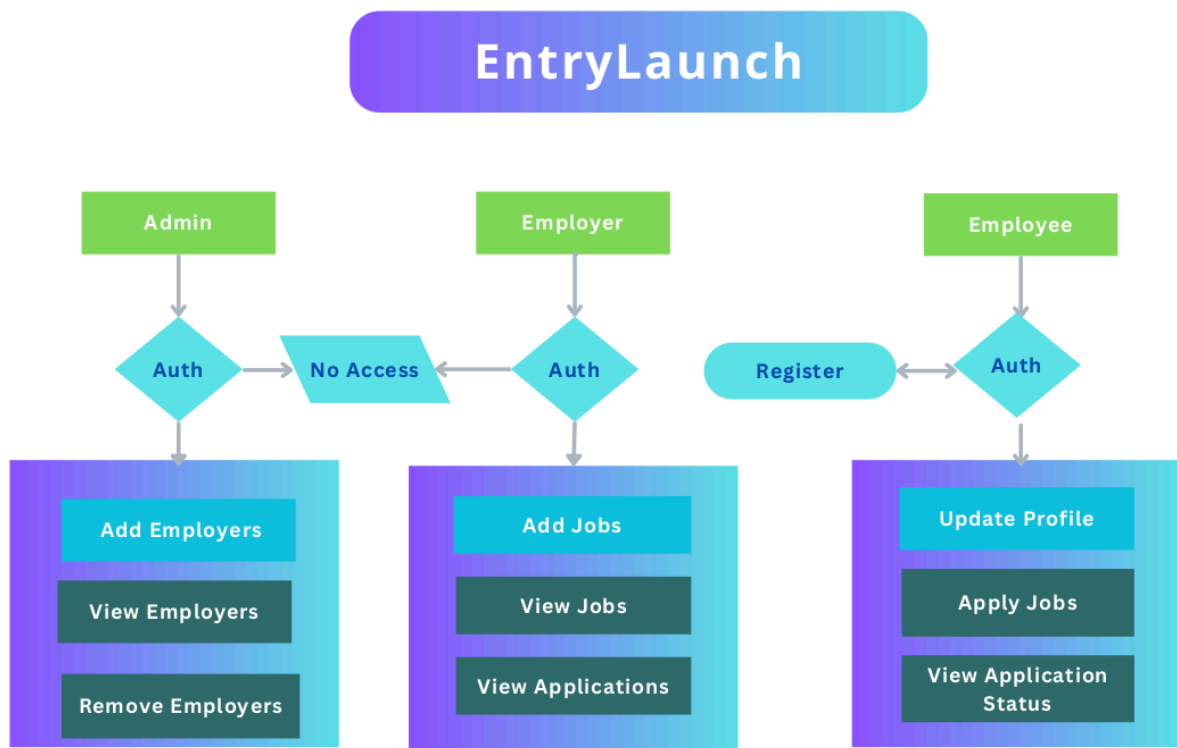
- User registration and authentication
- Profile management for job seekers and employers

- Job posting and listing management
- Application tracking and status updates
- Administrative functionalities for managing users and job listings

Project Plan

- **Sprint 1:** Requirement gathering and initial setup
 - **Sprint 2:** User registration and authentication
 - **Sprint 3:** Profile management
 - **Sprint 4:** Job posting and listing
 - **Sprint 5:** Application tracking
 - **Sprint 6:** Admin functionalities
 - **Sprint 7:** Testing and bug fixing
 - **Sprint 8:** Deployment and launch
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Use Case Diagram



Technologies Used

- **Frontend:** React.js, HTML, CSS, TailwindCSS, JavaScript
- **Backend:** Node.js, Express.js
- **Database:** MongoDB
- **Authentication:** JWT
- **Hosting:** Docker

Design and Implementation

The design and implementation phase involved creating wireframes and prototypes for the user interface, followed by coding the front-end and back-end components. Key features include:

- **User Registration:** Secure registration and login using JWT for authentication.
 - **Profile Management:** Users can update their profiles with relevant information.
 - **Job Posting:** Employers can post job listings with details such as job title, location, skills required, and application deadline.
 - **Application Tracking:** Job seekers can apply for jobs and track the status of their applications.
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Future Enhancements

- An auto-generated resume builder
- Developing a mobile application for the platform.
- Enhancing the analytics dashboard for employers to track application metrics.

Conclusion

Entrylaunch successfully provides a platform for freshers to find job opportunities and for employers to access a pool of fresh talent. The project achieved its objectives through a combination of modern technologies, a user-centric design, and a robust development process.

References

[HTML](#)

[TailwindCSS](#)

[React Documentation](#)

[MongoDB Documentation](#)