

**Job Portal web application** for candidates, and recruiters.  
Allows Users to find their dream job portal.



**Author:** Khujaev Hojiakbar  
**B2103432@mdis.uz**

**Supervisor:** Mr Syed Rizwan  
**srizwan@mdis.uz**





# Table of Contents



- Introduction
- Objectives
- Project Achievements
- Methodology
- Design
- Implementation
- Result
- Future Work
- Conclusion





# Introduction

The Job Portal is a modern web application aimed at bridging the gap between job seekers and potential employers through an exceedingly efficient and user-friendly interface. The portal simplifies the recruitment and job search processes by consolidating key features like resume management, job listing, application tracking, and real-time notification in one place. Built with React, Supabase, and Tailwind CSS as core technologies, it is highly responsive and a valuable tool for both new graduates and hiring managers.



WE  
ARE  
HIRING

Hi my name is Hojiakbar, i'm year 3 student of CISB faculty. I got 3 years of experience in this field I wanted to apply to your job!

**Email your Resume:**  
xojiakbar.2004@gmail.com

**More Information:**  
<https://horizon-job-jortal.vercel.app>

Last Day of Submission **April 21 ,2025**

# Objectives

- 1 Developing a web-based job portal, that connects job seekers with employers.
- 2 Ensuring real-time data updates, and visibility for users.
- 3 Protecting user data privacy, and ensuring security.
- 4 Simplifying the login, and registration process for both users.
- 5 Addressing potential biases in job recommendation features





# Project Achievements



- ✓ Built a functional and fully responsive job portal prototype using modern web technologies
- ✓ Successfully integrated secure authentication using Clerk and Supabase
- ✓ Deployed the project live using Vercel for real-time testing and feedback
- ✓ Ensured smooth and intuitive user experience with React, Tailwind CSS, and Shadcn UI
- ✓ Implemented structured form handling and validation with React Hook Form and Zod
- ✓ Collected initial feedback from potential users to assess usability and interface clarity

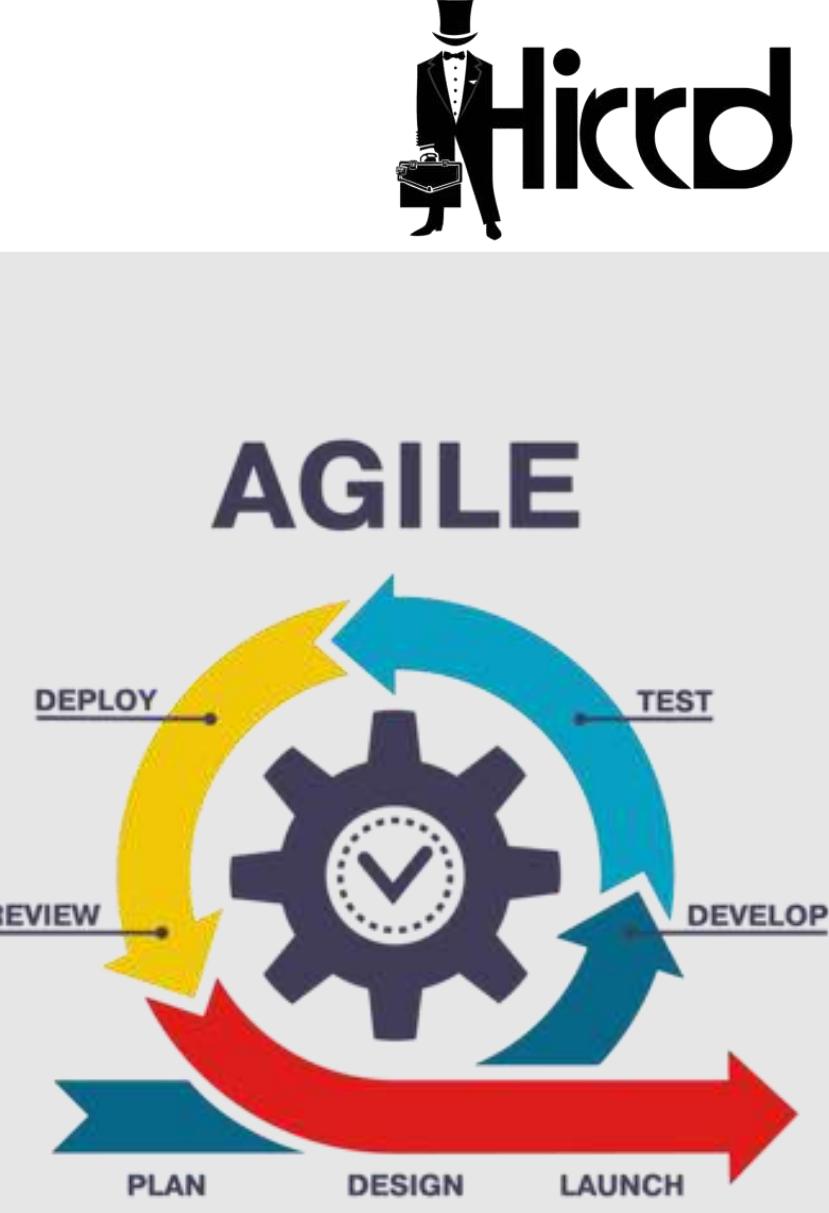




# Methodology

In order to meet the project's objectives, an agile-based methodology strategy was followed, enabling flexibility, and continuous improvement throughout the execution process.

- An Internet questionnaire was sent to employers, and job seekers to determine the basic expectations, desired traits, and usability problems.
- Prototype evaluation took place at various stages, which made it possible to give actual user input and suggest improvements along the way.
- Modern web technologies such as React, Supabase, and Clerk were utilized to design a job portal that is user-friendly, scalable, and secure.





# Design



**Saved Jobs**

**DevOps Engineer**  
Looking for a DevOps Engineer to streamline deployment, improve system reliability, and support development workflows.

**Mobile App Developer**  
We're hiring a Mobile App Developer to create sleek, high-performing apps for iOS and/or Android.

**I am a...**

**Candidate**      **Recruiter**

**Latest Jobs**

**DevOps Engineer**  
Looking for a DevOps Engineer to streamline deployment, improve system reliability, and support development workflows.

**Fullstack Developer**  
We're seeking a skilled Full Stack Developer to build and maintain web applications across the front and back end.

**Mobile App Developer**  
We're hiring a Mobile App Developer to create sleek, high-performing apps for iOS and/or Android.

**Post a Job**

Job Title: \_\_\_\_\_

Job Description: \_\_\_\_\_

Job Location: \_\_\_\_\_

Company: \_\_\_\_\_

**Submit**



# Implementation



## Front-end & Design



The user interface was created using React.js and Vite for fast performance. Tailwind CSS, Shadcn UI, and Lucide React were used for styling and iconography. Navigation was enabled using React Router Dom, while state management was done using Context API and React Hooks. The design prioritized clarity, responsiveness, and ease of use.

## Back-end



Supabase handled database and real-time services. Clerk was used for user authentication. Form handling and validation were managed through React Hook Form and Zod, ensuring secure and reliable data flow.

## Summary:

This project applied a modern full-stack approach to build an efficient job portal. Tools were selected to ensure speed, security, and a smooth user experience for both employers, and job seekers. By the way, the deployment tools are Github, and Vercel.





# Results

## ❖ User Feedback

Survey responses highlighted strong interest in features like resume building, company reviews, and job tracking.

## ❖ Identified Pain Points

Users reported frustrations with long application processes, irrelevant job matches, and poor communication.

## ❖ Adoption Motivation

Most users expressed willingness to switch platforms for better job matching, faster workflows, and transparent employer details.

## ❖ Platform Usage

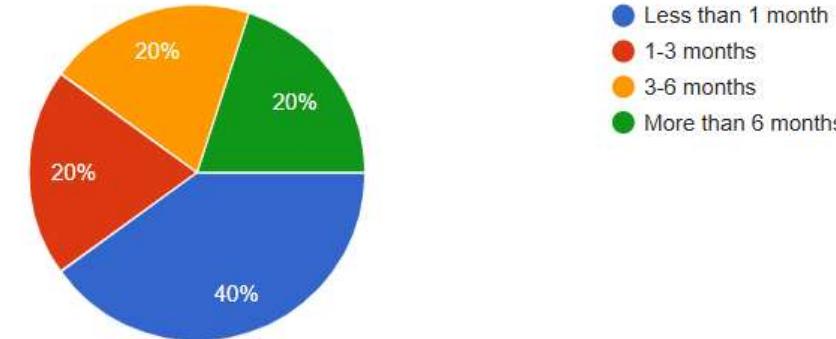
A majority indicated they would use the portal for 15–30 minutes daily.

## ❖ Design Decisions

The platform was shaped by user input, prioritizing ease of use, clean design, and essential functionality.

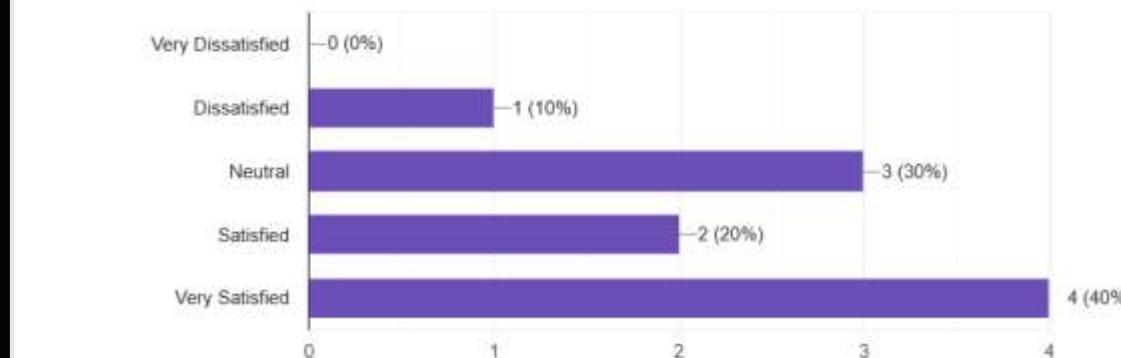
### How long have you been actively job hunting or recruiting?

10 responses



### How satisfied are you with your current job platform experience?

10 responses





# Future Work



- Multi-language support

The platform will be enhanced to support more languages, such as Uzbek, and Russian, to become more accessible to, and inclusive of, more audience members.

- AI Integration

Future updates will introduce AI-powered features, including job recommendation algorithms, automated resume suggestions, and personalized career tips to enhance user experience.

- Mobile App Development

Plans include developing a mobile version of the platform for Android, and iOS to offer users convenient access anytime, anywhere.

- Employer Tools Expansion

Future developments will include advanced analysis tools, along with a candidate management system to enhance employer recruitment efficiency. We will research community-focused aspects, like forums, Q&A sessions, and peer support groups to further engage the user base, and foster interaction.



## Conclusion



In short, the job portal initiative was created to narrow the gap, between employers, and job seekers, by providing an adaptive, and user-focused platform. The use of cutting-edge technologies, like React.js, Supabase, and Tailwind CSS, allows the system to provide such pivotal functions, like resume uploading, job posting, employer dashboard, and proper authentication processes. The platform efficiently solves common issues, faced by job seekers, and employers during the hiring process, by providing a centralized interface, that creates connections, and enables communication. Initial responses, and survey findings emphasize the importance, and potential impact of the platform. Going forward, constant improvement, and the addition of new functions, like multilingual support, and artificial intelligence will keep the portal current with user expectations, and the dynamic nature of the marketplace.



— Land your dream job!

**Thank You For Attention  
Job Portal**



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Scan Me**