Let's Conquer That Job!

Project Group 20

Group Members:

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Outline

- Introduction
- Backstory
- Overview
- Core Features
- Extra Features
- Target Audience
- Value for Users
- Why fund this project?
- Competitors
- Quick SWOT
- Conclusion

Introduction

We plan to build a website "Let's Conquer That Job!"

While there are many Job Posting websites (Example: Indeed, SimplyHired, etc); there are many Interview Preparation websites (Example: Leetcode, Hackerrank, etc) and many Professional Networking websites (Example: LinkedIn, AngelList, etc); we plan to take inspiration from all of the above and create an Interview Scheduling Website.

Where did we get the idea from, you ask?

Well, as the story goes...

Backstory

There were 4 warriors belonging to different clans:

Bhanu - Designer of the UI/UX clan

Dhruv - Developer of the Full Stack clan

Jeet - Engineer of the DevOps clan (paternal: Developers, maternal: Operations)

Siddharth - Expert of the Machine Learning clan

Backstory

While each warrior was seeking the same treasure: "Money" "JOB"

Job. Ofcourse.

They faced a common obstacle - Interview!!!

Though the skills of the warriors were as sharp as their blades, it seemed oddly difficult to conquer this challenge.

And that's when we decided the topic of our project.

Job may or may not be technical, cracking the interview in a desirable company has increasingly become a challenge!

Overview

To overcome this challenge, we plan to build a website using the popular and in-demand MERN stack (Mongo, Express, React, Node)

Our website will allow users to sign up as an interviewee or interviewer. The interviewee can schedule an interview based on the skills he/she is preparing for the job. Interviewees can access interview questions for preparation, check out multiple interviewer's profiles and proceed with who he/she is interested in. In addition, interviewees can send a request to connect with the interviewer. Interviewee has an interactive way of learning progress with rewards and penalties.

Overview

Our expected flow is something as follows:

- New users signup to our websites either as interviewers or interviewees
- Interviewees will be able to check multiple Interviewer profiles especially the interviewers of the company that they desire to work in (Job Posting)
- They will also be allowed to send a connection request to the interviewer(Professional Networking)
- Interviewees can also interactively prepare for interview with progress based on rewards and penalties (Interview Preparation)
- If the interviewer accepts connection request, they can schedule an interview as well based on availability of the interviewer

Core Features

- Landing Page: This page is a dashboard for both the Interviewer as well as Interviewee to see his/her upcoming meetings. It will also show the progress of the interviewee
- **User Profiles :** After signing up either as an interviewer or interviewee, the user's page would dynamically load data based on their roles. Users also get to update their profile along with their profile photo
- Interview Schedule Page: An interviewee can select an approximate date when they plan to take an interview and request an interviewer to prepare for the interview.
 - Interviewer will assign/let us know when they are free
 - Interviewee wishes to go with the interviewer and will select the date
 - Interviewee may get a penalty for canceling the interview or a no-show.
 Rescheduling feature but only 1 day prior. Otherwise again penalty in points for the user

Core Features

- Trending Panel: A trending panel which showcases the questions/problem statements which are most upvoted by interviewees showing up on the profile as well as landing page
- Admin's Privileges: An admin can insert questions for preparation and acts as a superuser. Admin has the ability to remove/ban users
- Interviewer's Profile Page: The interviewee can view the profile of an interviewer, check out the skills he/she is proficient in. In addition, the interviewee can also check out their Blogs, LinkedIn, Social Media

Extra Features

- Web RTC: Video Conference with the interviewer and interviewee
- On-Demand Interview (AI): If no dates are available for an instructor, then an
 AI mock interview can be scheduled with only MCQ (Success Adaptive)
- In-App Notifications: Notifications for upcoming events scheduled to both parties.
- Email Notifications: Notifications for upcoming events scheduled to both parties via email.
- **Premium Interviewee:** Premium users will have access to premium content from top FAANG companies and exclusive access to FAANG engineers

Target Audience

<u>Short Answer</u>: EVERYONE (in the legal working age)

If you are looking for a job, the website caters to you.

If you are looking for candidates, the website caters to you.

If you already have a job and want to keep yourself updated on the current market, the website caters to you.

If you are freelancing, employed in the gig economy or employed through referrals, it is best to ensure that minimum qualifications and requirements for the job are met. Hence, the website caters to you.

Value for Users

Why would users choose this website over any other?

The website offers a unique perspective to job search where the user prepares for the interview based on their preferred company and interacting with the interviewers of only those companies.

It reduces the stress of interviews and everything surrounding it like searching, preparing & scheduling.

Our website acts as a one-stop solution to all of an interviewee's problems.

The website can also help companies recruit talent based on the skillset they seek reducing the number of interviews that need to be conducted

Why fund this project?

Some things are constant. They do not change over time. Some things are location independent. They do not change over space.

Unless we, as humans come up with a way to transfer our brain to a chip and then quantify that chip for performance; Interviews are going to be the norm for evaluating potential candidates. Interviews are in a way, constant.

In that regard, our website will be constant and remain relevant for years to come.

Regardless of which part of the world you are in, a desirable job requires clearance of an interview. Interviews are in a way, location independent.

In that regard, our website will be location independent and remain relevant throughout the world

Competitors

While there are multiple players in the market targeting a similar demographic, very few are able to provide end to end at scale. Some of the prominent ones are:

- LinkedIn Most renowned for Professional Networking
- Leetcode Most renowned for Interview Preparation
- Indeed Most renowned for Job Postings

Quick SWOT

<u>Strengths</u>: Provides a unique, valuable, comprehensive & end-to-end service

<u>Weaknesses</u>: Might struggle with brand building and refreshing content regularly for user engagement

<u>Opportunities</u>: An ever-growing, non-depleting market where we can offer premium services

<u>Threats</u>: Stiff competition and ensuring no-bias in hiring for ethics

Conclusion

If all concerns are taken care of & extra features successfully executed then the website has the ability to endure and stand out in a crowded market

It will:

- Provide a valuable service to job seekers
- Provide a platform for recruitment to job providers
- Generate constant revenue over time after initial efforts

Thank You