



ResELO

The premier resume
ranking application

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ResELO Overview

Purpose and inspiration behind the creation of **the ultimate resume ranker**

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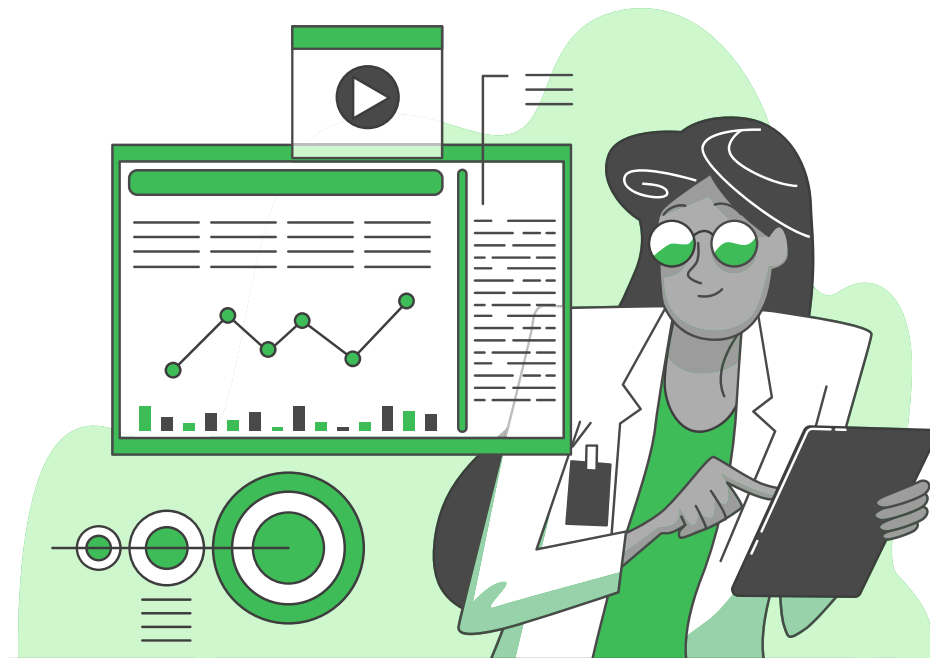
Key Features

Our unique features that make this project premier

04

Challenges

You could describe the topic of the section here





OVERVIEW

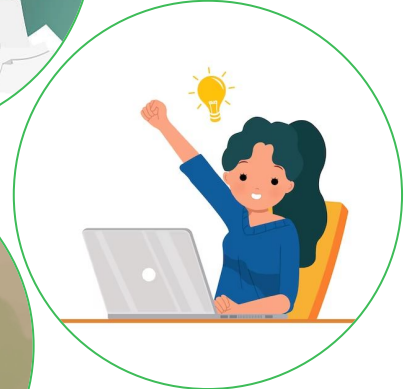
Club Application Process

Sift through hundreds of resumes uploaded through google forms



User-Friendly Way

Provide a convenient, easy-to-use solution with a user-friendly interface



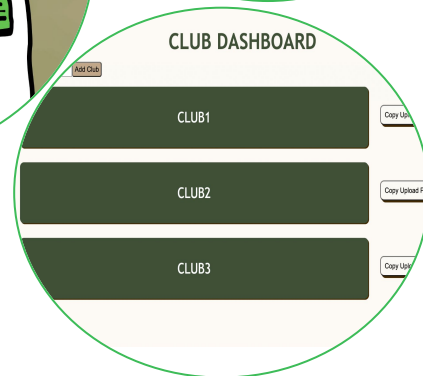
ResELO

Ranking application where applicants can directory upload their resumes



Admin Access

Admin can create many club pages for multiple years, clubs, etc.





User Flow

Home Page

Account Creation/Log In

User Dashboard (Generate upload link, see clubs)

Club Dashboard (See rankings & stats)

Compare Resumes (Review resumes)





Applicant

Upload Resume at our custom Link

Resume get automatically sorted into the right club





Design Decisions



Color Scheme and Style

- Style: Clean & Peaceful
- Semi-round buttons
- Clean Font
- Color schemes: Green & Cream
- Implementation: Separate CSS files for each page

Data retrieval

- Json Fetch requests for sending and receiving data
- Firebase for user request authentication
- Static file serving for pdfs

User Flow

- Landing page to log-in or create account
- Club dashboard can create club or access club with permissions too or create unique upload link for club to upload page
- Access club page where all resume stats can be seen and can press compare to rank resumes

Backend Implementation

- Filesystem to store hierarchy of pdfs (since large data format)
- Sqlite3 to have serverless database and simple implementation



**DEMO
TIME!**



A decorative network diagram consisting of green circular nodes connected by thin grey lines. The nodes are arranged in a non-linear fashion, with some having concentric circles. Ellipses (...) are used to indicate that the network continues beyond the visible nodes.

KEY FEATURES

Resume Upload

HTML form submit:
Applicant name
Applicant email
Resume as pdf

Unique Link Creation

Custom front end
upload link that routes
upload request to their
respective club upload
directories

User Search

Each user can be
searched for by
applicant name and is
ranked by ELO

Add Clubs

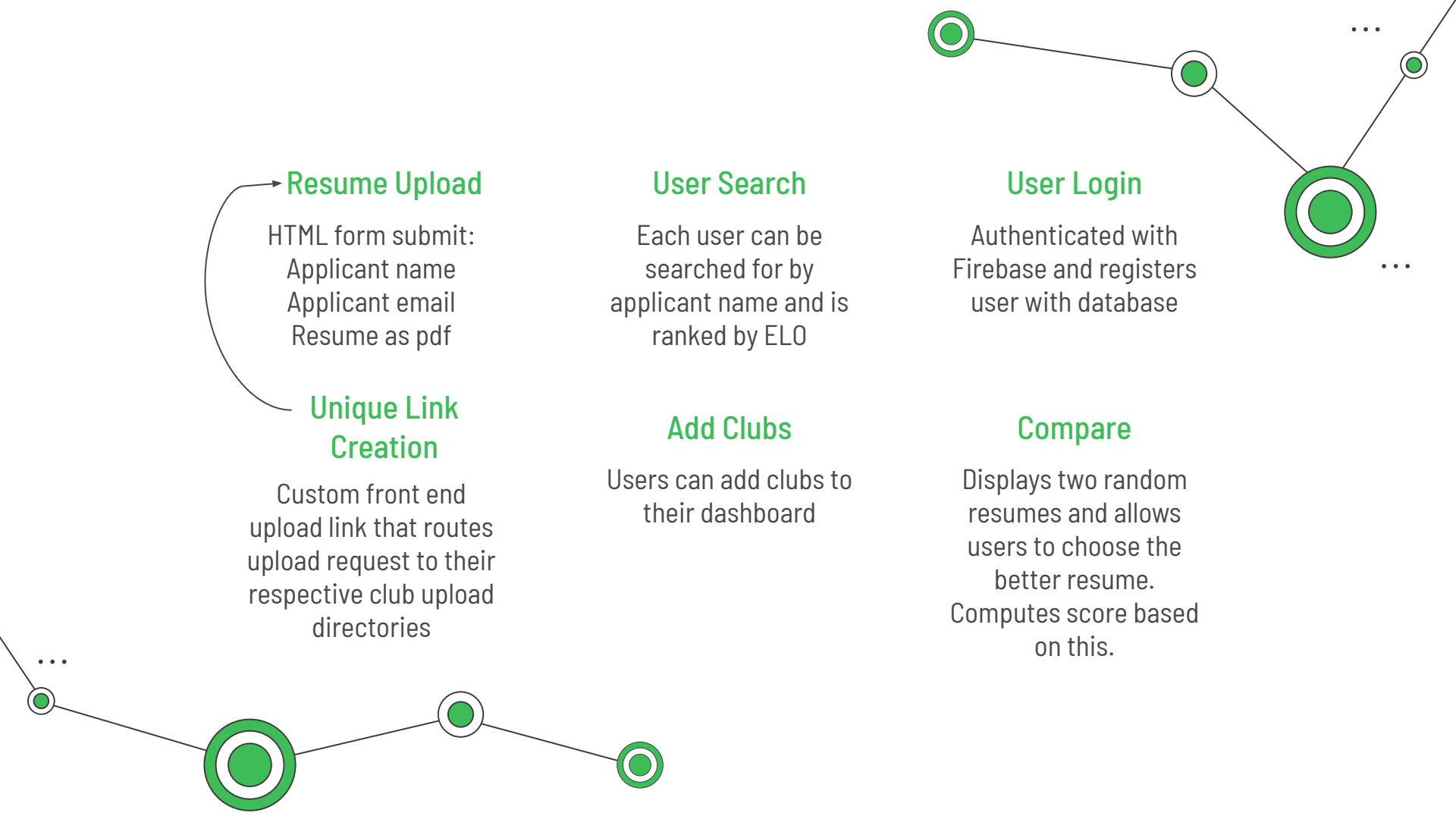
Users can add clubs to
their dashboard

User Login

Authenticated with
Firebase and registers
user with database

Compare

Displays two random
resumes and allows
users to choose the
better resume.
Computes score based
on this.



CHALLENGES



Converging and Rebranching

Issues when merging



Backend Framework

Had trouble deciding on how data was going to be.



Logistical Issues

Scheduling meeting with our conflicting schedules



IMPROVEMENTS



Security Authentication

Fleshing out security authentication for requesting files/data as there is still some opportunity for bad actors to grab data if they make the right fetch request.

Backend Framework

Fixing syncing of data in the backend, and having a backend run on one single server.

Other Features

Adding multiple admin to one club, adding more informative statistics, and making the serving resumes system smarter that involves matching closer elos and resumes that haven't been compared in a while





Thank You!

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