PROJECT - 2

PROJECT DESCRIPTION

Job-Application-Tracker software helps the user track his/her job application process and also store their resume online.
It has two parts to it:-
1. PRT - 1: Job Application Tracker
2. PRT - 2: Online Profiles

PRT - 1 Job Application Tracker

This project aims to act as a software that can track a user's job applications. Often when we are searching for a new job, we apply to many companies everyday and it becomes difficult for us to keep track of all the companies we applied to. Additionally, each company has many rounds in their interview process which also needs to be tracked. This involves listing down a lot of deadlines and to-do lists, which can be time consuming and cumbersome. Hence this project tries to act like a single software that can help you track the entire process of your job application journey.

The 4 main phases that I noticed in most interviews (specially technical interviews) are
1. Application Phase - where they select you based on your resume
2. Online Assessment - where you have a deadline to complete as assessment
3. Interview Phase - an interview is scheduled for you on a particular date
4. Status - company conveys theirs decision on whether they selected or rejected

The 4 phases are the 4 columns in my web-application. The applications to each company are represented by cards. Users can track which company was applied to on which date and also the deadlines for assessment and interview dates are viewable on the cards. The cards contain important application information like company name, position and any important date related to the 4 phases of this process.

Functionalities ━

1. Users can **create** a new job application by clicking on the plus icon to the top right. He can mention which phase of the application it is currently in.
2. Users can **edit** the application and also change the phase or/and any other information like date, company or positions. This can be done by clicking on the pen icon on top right of each application card.
3. Users can **delete** an application permanently by clicking on the trash icon on bottom right of the application cards.
4. Users can **search** for a job application by the name of the company. It also used regular expressions hence the entire company name is not required.
5. **Paginations** are provided at the bottom of each column. Users can select to view the next or previous page for each column separately.

6. On loading the application for the first time, the user get to view an **instruction pop-up** which explains the important functionalities of the application.
7. **Drag and drop** the cards to place them under different columns

PRT 2 - Online Profiles

Colleges have career prompting divisions that would like to keep track of profiles, for the most part, resumes of the students looking to apply for employment. Career destinations like LinkedIn, Smartr, and wayUp are leaning towards online resumes so that candidates can apply through that. Our objective within the application tracker was to combine the two. This is made from the admin's point of view, where they can create users and include data given to them for making and storing candidate profiles.

Functionalities in this part are as follows:
1. Admins can **create** user by adding their names, email and address. This can be done using a form on the home page, when the site is rendered.
2. All the users in the system can be **viewed** on the homepage. Three icons, eye, pencil and trash are given that symbolize **read**, **edit** and **delete** for the particular user profile.
3. Admin can **view** the profile by clicking on the "eye" icon displayed below the candidate name.
4. Admins can **edit** the information, by clicking on the "pencil" icon, which will give it an editable **form**, they can add all the information and on clicking "save" they are redirected back to the homepage.
5. Profile can be **deleted** by the admin, by simply clicking on the "trash" icon. This will navigate them to a page where a message "delete successfully" will be displayed.

Link to the recording for this part:
https://northeastern.zoom.us/rec/share/pdaIldGO2PziSQTa96EYznvfjzrm-HE5SWgaGYFzaakcG1fefLtNN2BOtzxDyEmd.9NgJMCKfKr_kBQm1?startTime=1667322919000
Passcode: i?#?xuh7

USER PERSONA

As a Master's student at Northeastern University, Misha's goal is to find a summer internship and hence she is actively applying for jobs everyday. She applied to around 10-15 jobs everyday and also gives online assessments and interviews on a daily basis. She **wants to** track and store her current process on the job application **so that** she can never miss a deadline and know exactly how close she stands in getting a job.

As a career advisor at Northeastern university, Sadiya needs to **store profiles** of the students she is helping to find jobs. She is working with lot of students and it is getting increasingly **difficult to store** their information where she access it with

ease. Hence she decides to create a system, where she can create new user profiles, edit them based on the questionnaire with them and view them when required. She also needs to delete the profiles, that are no longer part of the university or received an offer, which she can do as well.

USER STORIES

PRT -1 :- Job Application Tracker

1. **Editing the job to track progress**
   Misha has a list of companies that she has applied to and she is in different phases of the interview process in all those companies. She can view all these companies in different columns.
   She has applied to NUpath as an Associate Professor on 2021-08-07. She recently realised that she got an online assessment from the company on the acceptance of her application. So now she can simply click on the edit button on top of the card and update the date/ phase to see it progress to the next column.

MY APPLICATIONS

+

Search for a company ..   🔍   Clear

APPLIED	ONLINE ASSESSMENT	SCHEDULED INTERVIEW	STATUS

APPLIED

189 x 100 NUpath Associate Professor Applied Date: 2021-08-07

183 x 100 Skinix Engineer III Applied Date: 08/10/2022

233 x 100 Eidel Account Executive Applied Date: 04/27/2022

ONLINE ASSESSMENT

189 x 100 Oba Teachers Assessment Date: 2021-06-04

190 x 100 Roomm Data Coordiator Assessment Date: 09/30/2021

138 x 100 Vinte Social Worker Assessment Date: 03/15/2021

SCHEDULED INTERVIEW

189 x 100 Ailane Pharmacist Interview Date: 2021-03-10

189 x 100 Minyx Account Coordinator Interview Date: 2022-10-27

215 x 100 Tagcat Help Desk Technician Interview Date: 02/28/2022

STATUS

189 x 100 Lazzy Financial Advisor1 Status: Not Selected

189 x 100 Kwinu Assistant Manager1 Status: Not Selected

228 x 100 Zoombeat Account Executive Status: Selected

MY APPLICATIONS

+

EDIT JOB APPLICATION   ✕

Company :   Npath

Position :   Associate Professor

Application Date :   mm/dd/yyyy   Assessment Date: mm/dd/yyyy   Interview Date: mm/dd/yyyy

Status: Received Assessment

SAVE CHANGES

215 x 1

183 x 1

233 x 100 Eidel Account Executive Applied Date: 04/27/2022

238 x 100 Realpoint VP Product Management Assessment Date: 06/21/2022

210 x 100 Nlounge Software Engineer IV Interview Date: 03/01/2022

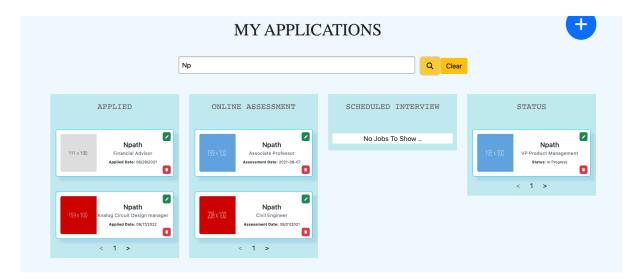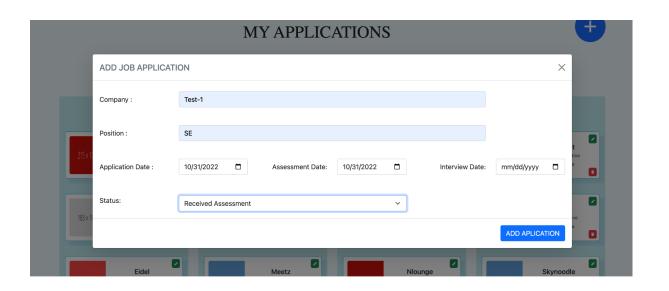227 x 100 Skynoodle Chemical Engineer Status: Selected
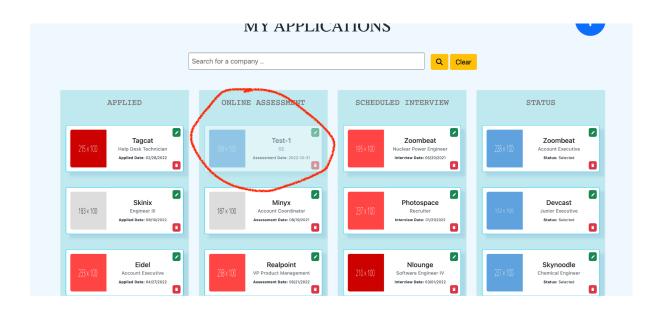
2. Searching for a company

Since Misha has applied to many job roles in the same company Npath, she can search the query "Np" which uses regular expressions to match all the job names at different phases. She can click the clear button to clear the input and go back to the original state.
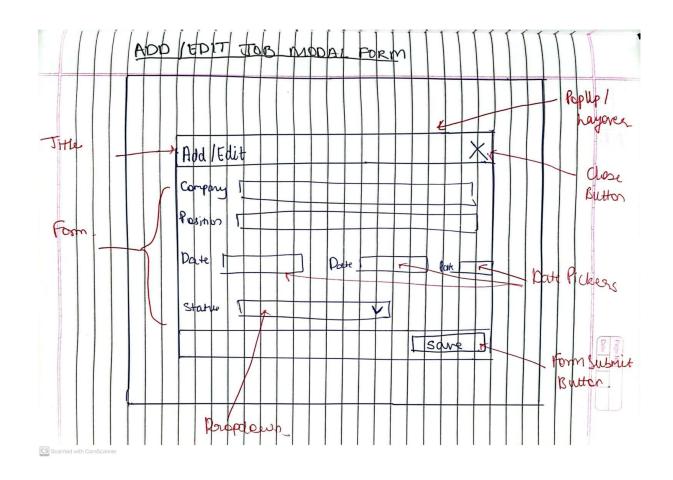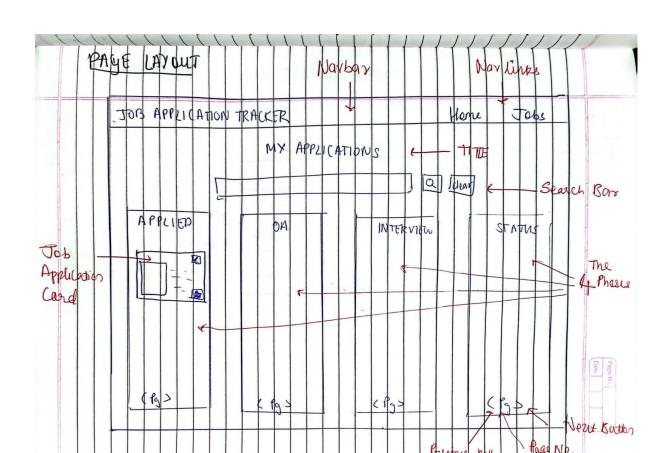

3. Adding a new job application

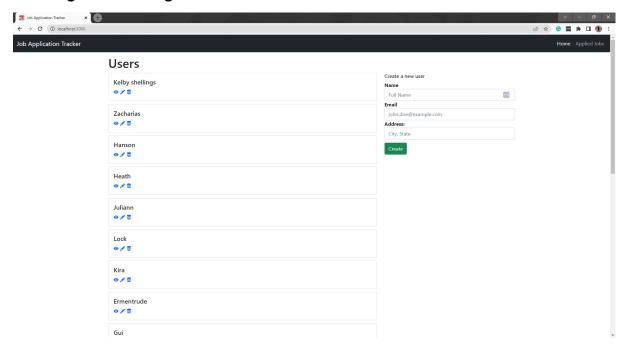By clicking on the plus icon to the right, Misha can add a new job application entry permanently to the database.

ADD JOB APPLICATION

Company :   Test-1

Position :   SE

Application Date :   10/31/2022   Assessment Date: 10/31/2022   Interview Date: mm/dd/yyyy

Status: Received Assessment

ADD APLICATION

Eidel   Meetz   Nlounge   Skynoodle

MY APPLICATIONS

Search for a company ..   🔍 Clear

APPLIED	ONLINE ASSESSMENT	SCHEDULED INTERVIEW	STATUS
Tagcat Help Desk Technician **Applied Date: 02/28/2022**	**Test-1** SE **Assessment Date: 2022-10-31**	**Zoombeat** Nuclear Power Engineer **Interview Date: 05/20/2021**	**Zoombeat** Account Executive **Status: Selected**
Skinix Engineer III **Applied Date: 08/10/2022**	**Minyx** Account Coordinator **Assessment Date: 08/19/2021**	**Photospace** Recruiter **Interview Date: 01/31/2022**	**Devcast** Junior Executive **Status: Selected**
Eidel Account Executive **Applied Date: 04/27/2022**	**Realpoint** VP Product Management **Assessment Date: 06/21/2022**	**Nlounge** Software Engineer IV **Interview Date: 03/01/2022**	**Skynoodle** Chemical Engineer **Status: Selected**

DESIGN MOCKUPS

ADD / EDIT JOB MODAL FORM

- Title
- PopUp / layover
- Close Button
- Add / Edit
- Company
- Position
- Date
- Date
- Date
- Date Pickers
- Status
- Save
- Form Submit Button
- Form
- Dropdown

PAGE LAYOUT

- Navbar
- Nav links
- JOB APPLICATION TRACKER
- Home   Jobs
- MY APPLICATIONS
- TITLE
- Search Bar
- APPLIED   OA   INTERVIEW   STATUS
- Job Application Card
- The 4 Phases
- < Pg >   < Pg >   < Pg >   < Pg >
- Next Button
- Page No.

ONLINE PROFILES - Screenshots and Design

1. Creating and Viewing all the users

This is the homepage of job application tracker, where all the users in the database are shown and using the form on the right, you can add a new user.
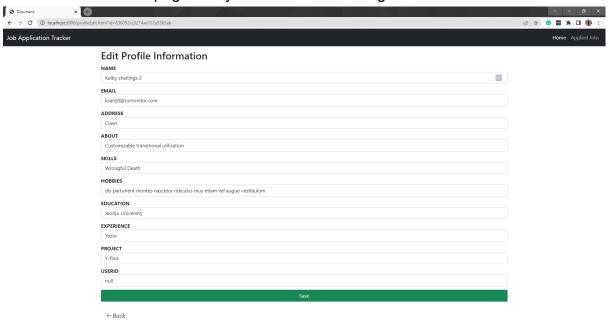
2. Viewing the user profile

There are three buttons given, icon eye is for viewing. If we click on the button, read-only profile page of the user shows up.

Note: data is generated using mockaroo, somethings don't make sense because of that.

3. Editing user profile

User/Candidate profile can be edited by clicking on the pencil icon which represents edit. In the below screenshot, I have added a 2 in the name, on clicking 'save' the site redirects to homepage and you can see the change there.

4. Deleting the user

The user can be deleted for multiple reasons, for example, they have an offer or they have graduated and advisor no longer needs to track their profiles. For this all they have to do is click on the trash icon. If deleted successfully, the following page should be shown.

On clicking the back button, the user name should not be present in the list.

Future Scope

This section of the system has some future scope I would like to share.
1. Adding login and user roles of admin and students.
2. Integrating students with their application tracking and showing admins a list of jobs applied to by the student.