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Overview

The frontend of the website is split into **pages** and **components**. It uses context API to share the user profile information between the components.

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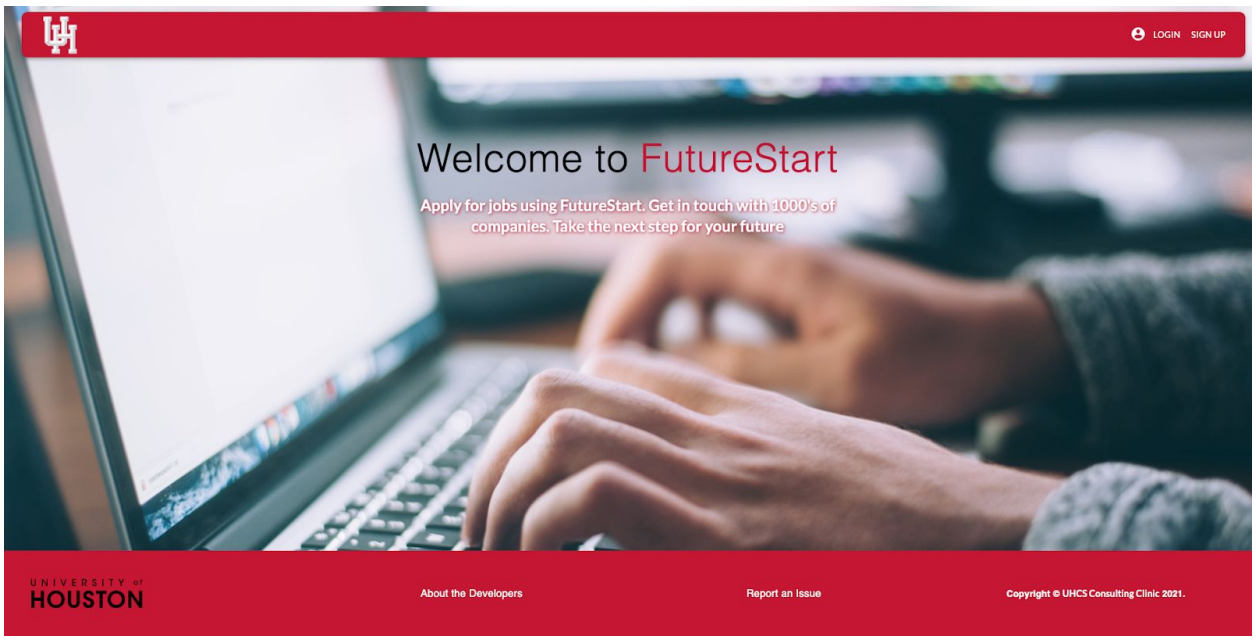
SECTION ONE: Home

Home Page

This page inherits navbar and footer components and renders it with a home page. This page is the first page that a user sees when they navigate to our domain. This page has navbar, home page code, and then footer.



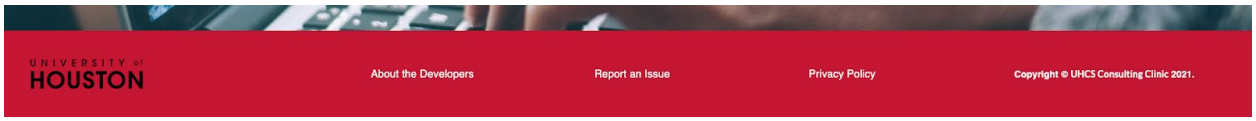
NavBar

Footer

Footer component can be seen on the Home page. It contains a University of Houston logo SVG, a link to “About the Developers”, a link to “Report an Issue” and a Copyright tag.

- If a user clicks on “About the Developers”, it will route them to a page with details of all 8 original developers for this project.

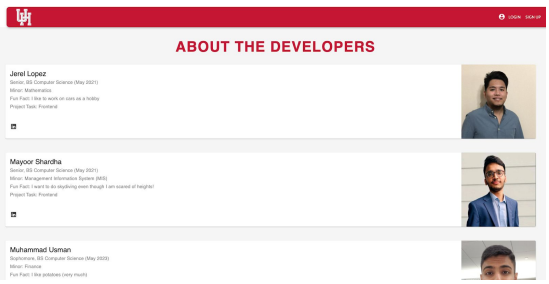
- If a user clicks on “Report an Issue”, it will route them to a page that allows them to leave a summary of any issues/bugs they come across throughout the entire website.
- If a user clicks on “Privacy Policy”, it will route them to a page that shows them the privacy policy for this website.

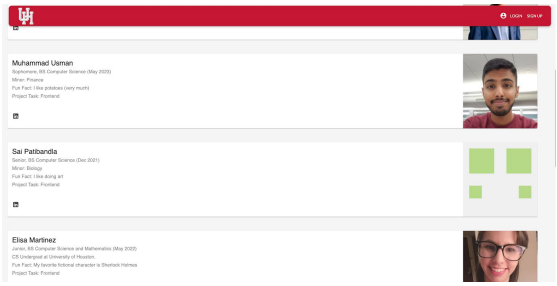


AboutDevelopers

About the Developers component allows the user to see a page dedicated to the original 8 developers involved in this project.

- On the page, users can see the Names, Graduation Date, Major, LinkedIn profiles etc.
- Users can also see both Frontend and Backend developers for this project

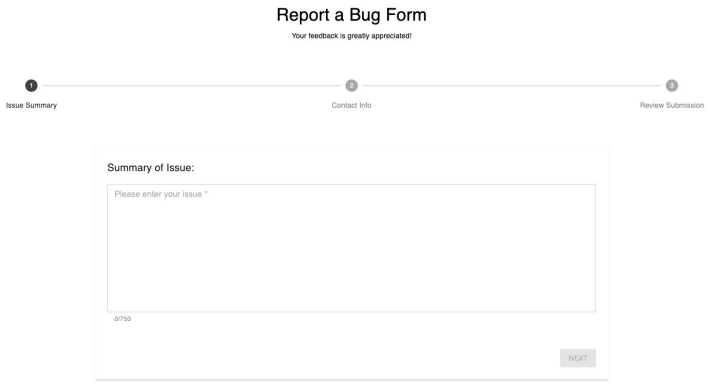




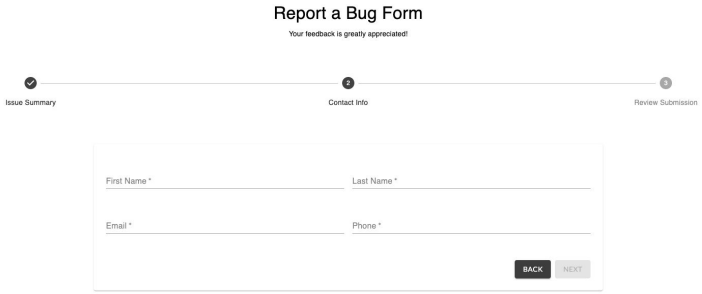
ReportBug

Report a Bug Component allows users to report any issue/bug they may have seen or encountered anywhere throughout the website.

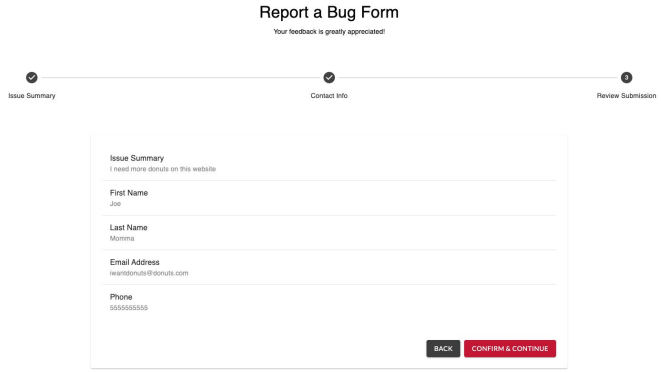
- Users are first asked to give a brief summary of the issue they’d like to report. The max character limit is 750.



- Upon completion of the issue summary, users will be sent to a page requesting for their Contact info.



- Form Validation does exist, and a user must enter an email that includes the character “ @ “ as well as a phone number in the xxx-xxx-xxxx format.



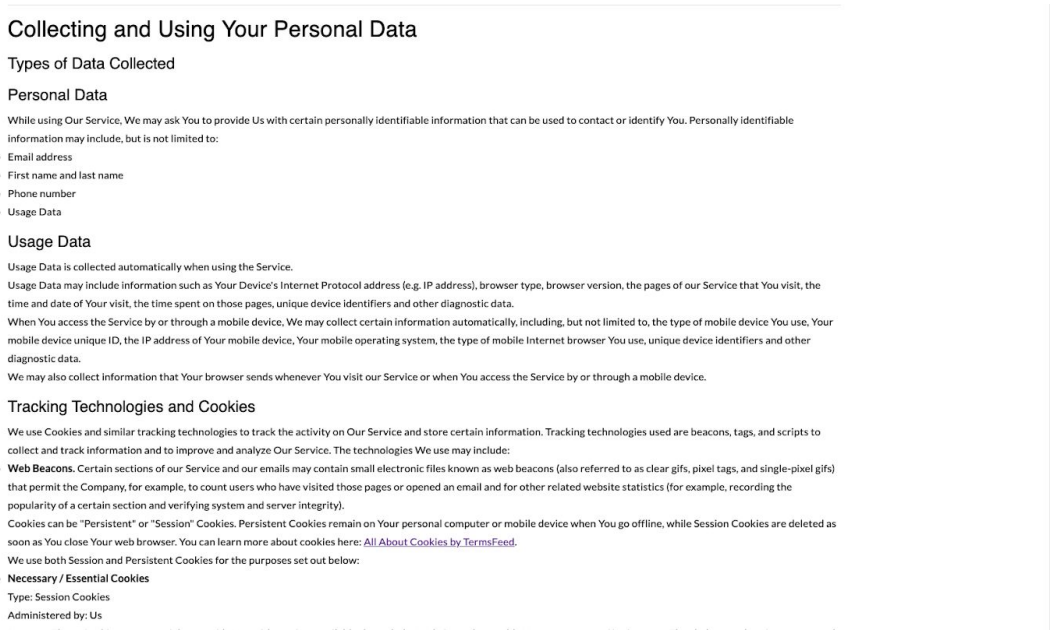
- After the user enters their Contact Info and click Next, they can now see a review of both the issue summary and their contact info. If the user confirms, they can click “Confirm & Continue”, after which they will see a “Thank You” screen.

Thank you!

Your issue has been received. We greatly appreciate any reports for issues & bugs and your submission will be sent to the development team.

PrivacyPolicy

Included on the Footer is a “Privacy Policy” link that redirects the user to the Privacy Policy page.
The page includes date last updated, Overview, Definitions, Usage Data, Cookies, etc.



Collecting and Using Your Personal Data

Types of Data Collected

Personal Data

While using Our Service, We may ask You to provide Us with certain personally identifiable information that can be used to contact or identify You. Personally identifiable information may include, but is not limited to:

- Email address
- First name and last name
- Phone number
- Usage Data

Usage Data

Usage Data is collected automatically when using the Service.

Usage Data may include information such as Your Device's Internet Protocol address (e.g. IP address), browser type, browser version, the pages of our Service that You visit, the time and date of Your visit, the time spent on those pages, unique device identifiers and other diagnostic data.

When You access the Service by or through a mobile device, We may collect certain information automatically, including, but not limited to, the type of mobile device You use, Your mobile device unique ID, the IP address of Your mobile device, Your mobile operating system, the type of mobile Internet browser You use, unique device identifiers and other diagnostic data.

We may also collect information that Your browser sends whenever You visit our Service or when You access the Service by or through a mobile device.

Tracking Technologies and Cookies

We use Cookies and similar tracking technologies to track the activity on Our Service and store certain information. Tracking technologies used are beacons, tags, and scripts to collect and track information and to improve and analyze Our Service. The technologies We use may include:

- **Web Beacons.** Certain sections of our Service and our emails may contain small electronic files known as web beacons (also referred to as clear gifs, pixel tags, and single-pixel gifs) that permit the Company, for example, to count users who have visited those pages or opened an email and for other related website statistics (for example, recording the popularity of a certain section and verifying system and server integrity).

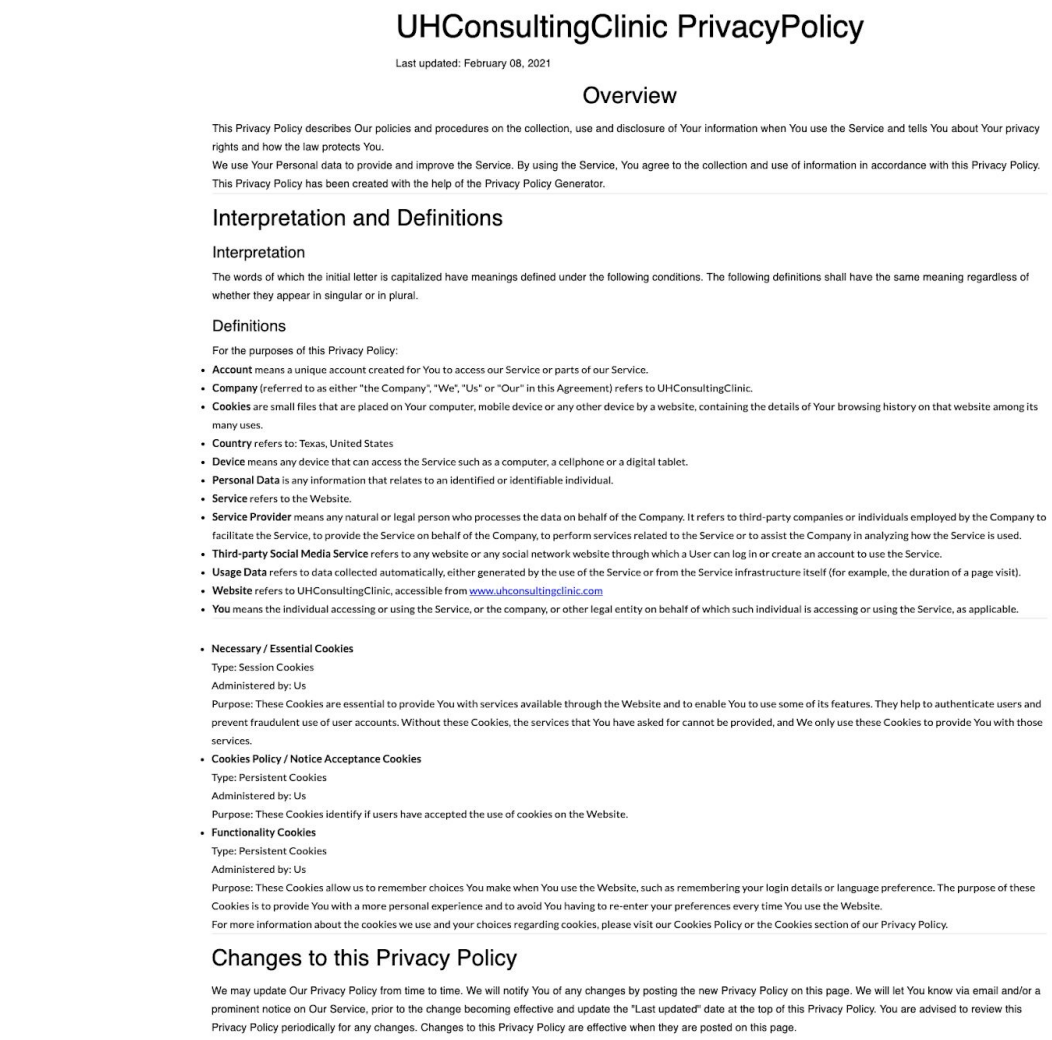
Cookies can be "Persistent" or "Session" Cookies. Persistent Cookies remain on Your personal computer or mobile device when You go offline, while Session Cookies are deleted as soon as You close Your web browser. You can learn more about cookies here: All About Cookies by TermsFeed.

We use both Session and Persistent Cookies for the purposes set out below:

- **Necessary / Essential Cookies**

Type: Session Cookies

Administered by: Us



UHConsultingClinic PrivacyPolicy

Last updated: February 08, 2021

Overview

This Privacy Policy describes Our policies and procedures on the collection, use and disclosure of Your information when You use the Service and tells You about Your privacy rights and how the law protects You.

We use Your Personal data to provide and improve the Service. By using the Service, You agree to the collection and use of information in accordance with this Privacy Policy. This Privacy Policy has been created with the help of the Privacy Policy Generator.

Interpretation and Definitions

Interpretation

The words of which the initial letter is capitalized have meanings defined under the following conditions. The following definitions shall have the same meaning regardless of whether they appear in singular or in plural.

Definitions

For the purposes of this Privacy Policy:

- **Account** means a unique account created for You to access our Service or parts of our Service.
- **Company** (referred to as either "the Company", "We", "Us" or "Our" in this Agreement) refers to UHConsultingClinic.
- **Cookies** are small files that are placed on Your computer, mobile device or any other device by a website, containing the details of Your browsing history on that website among its many uses.
- **Country** refers to: Texas, United States
- **Device** means any device that can access the Service such as a computer, a cellphone or a digital tablet.
- **Personal Data** is any information that relates to an identified or identifiable individual.
- **Service** refers to the Website.
- **Service Provider** means any natural or legal person who processes the data on behalf of the Company. It refers to third-party companies or individuals employed by the Company to facilitate the Service, to provide the Service on behalf of the Company, to perform services related to the Service or to assist the Company in analyzing how the Service is used.
- **Third-party Social Media Service** refers to any website or any social network website through which a User can log in or create an account to use the Service.
- **Usage Data** refers to data collected automatically, either generated by the use of the Service or from the Service infrastructure itself (for example, the duration of a page visit).
- **Website** refers to UHConsultingClinic, accessible from www.uhconsultingclinic.com
- **You** means the individual accessing or using the Service, or the company, or other legal entity on behalf of which such individual is accessing or using the Service, as applicable.

- **Necessary / Essential Cookies**
  Type: Session Cookies
  Administered by: Us
  Purpose: These Cookies are essential to provide You with services available through the Website and to enable You to use some of its features. They help to authenticate users and prevent fraudulent use of user accounts. Without these Cookies, the services that You have asked for cannot be provided, and We only use these Cookies to provide You with those services.
- **Cookies Policy / Notice Acceptance Cookies**
  Type: Persistent Cookies
  Administered by: Us
  Purpose: These Cookies identify if users have accepted the use of cookies on the Website.
- **Functionality Cookies**
  Type: Persistent Cookies
  Administered by: Us
  Purpose: These Cookies allow us to remember choices You make when You use the Website, such as remembering your login details or language preference. The purpose of these Cookies is to provide You with a more personal experience and to avoid You having to re-enter your preferences every time You use the Website.
  For more information about the cookies we use and your choices regarding cookies, please visit our Cookies Policy or the Cookies section of our Privacy Policy.

Changes to this Privacy Policy

We may update Our Privacy Policy from time to time. We will notify You of any changes by posting the new Privacy Policy on this page. We will let You know via email and/or a prominent notice on Our Service, prior to the change becoming effective and update the "Last updated" date at the top of this Privacy Policy. You are advised to review this Privacy Policy periodically for any changes. Changes to this Privacy Policy are effective when they are posted on this page.

Copyright © UHCS Consulting Clinic 2021.

Notfound

This component shows a page if a user goes to a wrong route on the website that is not valid.

404

Page Not Found

GO BACK TO HOME

SECTION TWO: Accounts

ProtectedRoute

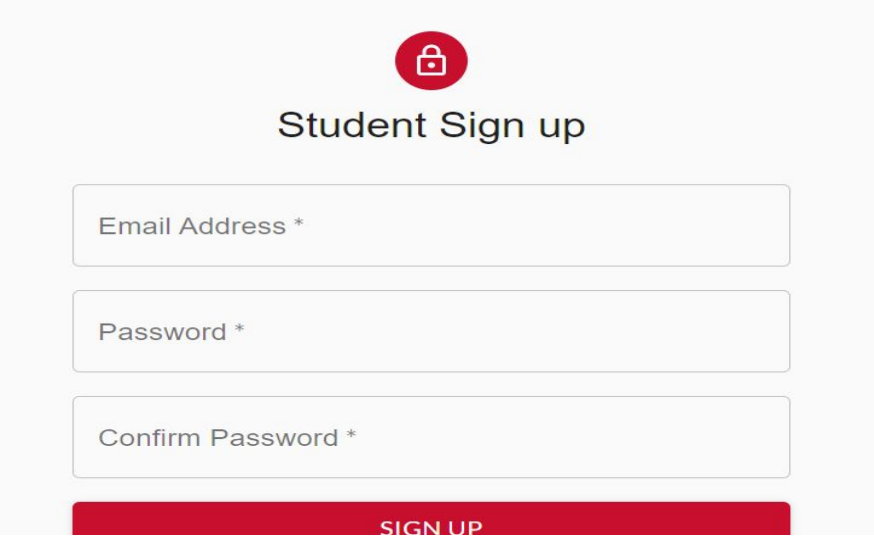
This component ensures security and protects routes from access if a user is not logged in. Most of the routes that require authentication are protected from this component.

Student Signup

This component allows students to sign up on this website.

The following validations are in place:

- Only students with uh.edu email can sign up.
- The two passwords should match.
- Passwords should have at least 8 characters and a special character.
- None of the fields can be blank. All are required.
- Role id which is hard coded to 0 as only students.
- Once information is filled, then data is sent to the user_accounts/signup route.



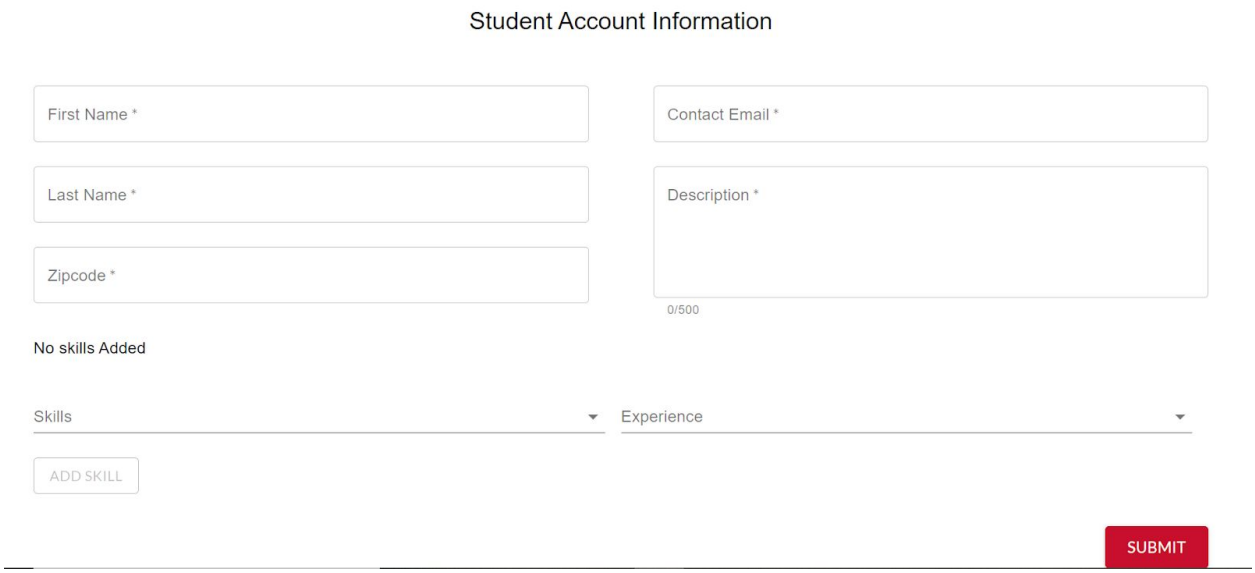
Student AccountInfo

Once students sign up, they are required to fill the account information before proceeding to the dashboard. They are allowed to come back and fill the information later. Once data is collected, the json is sent to the student_profile/create route and if everything is successful, the user is sent to the dashboard.

Student Role Id: 0

The following student data is collected and is required:

- Student Contact email
- Student Zipcode
- Student First and Last Name
- Student Skills with experience
    - At least one skill is required
- Student Description
    - Limit of 500 characters



Admin Company Sign up

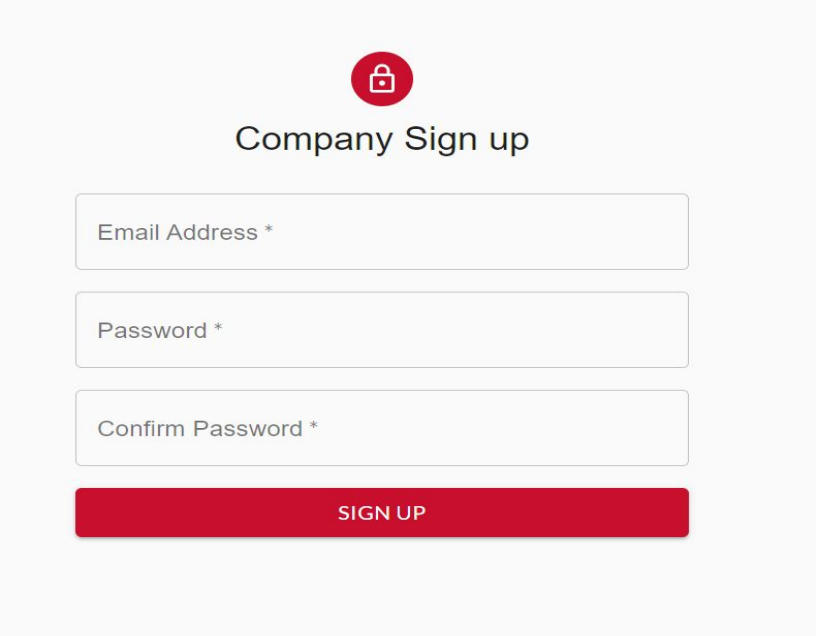
This component allows admins to sign up companies on this website. We don't allow companies to go ahead and create their accounts on their own. They need to request the admin to create a username and password for them.

The following validations are in place:

- Username should not be empty.
- The two passwords should match.
- Passwords should have at least 8 characters and a special character.
- None of the fields can be blank. All are required.

- Role id which is hard coded to 1 as only companies.

Once information is filled, then data is sent to the user_accounts/signup route.

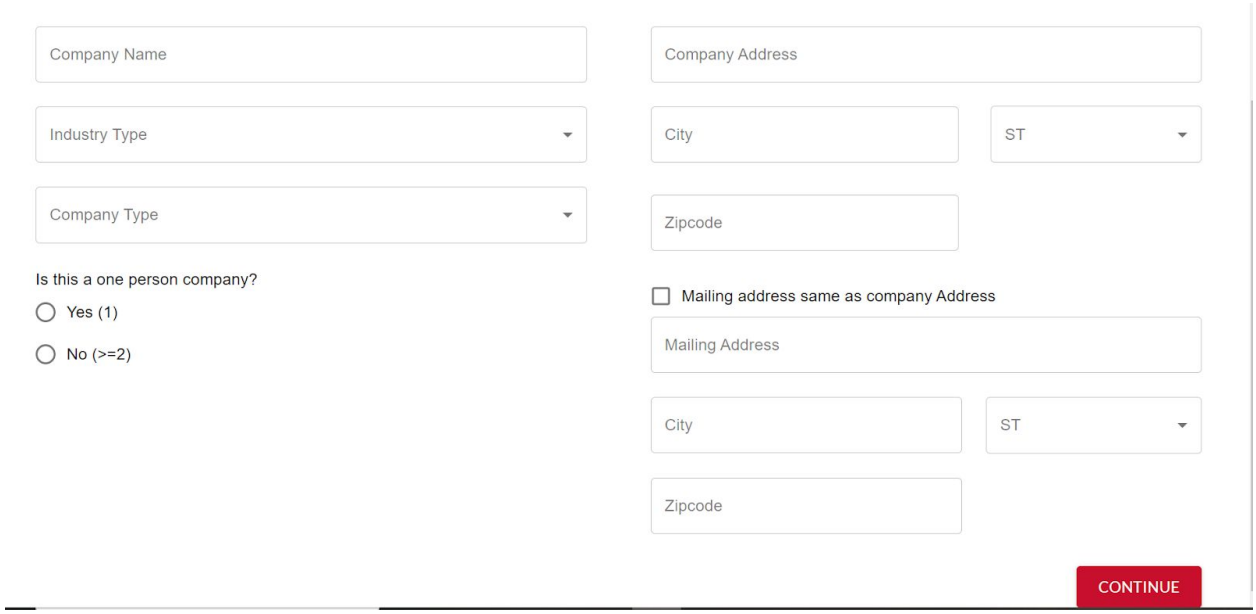


Company Account Info

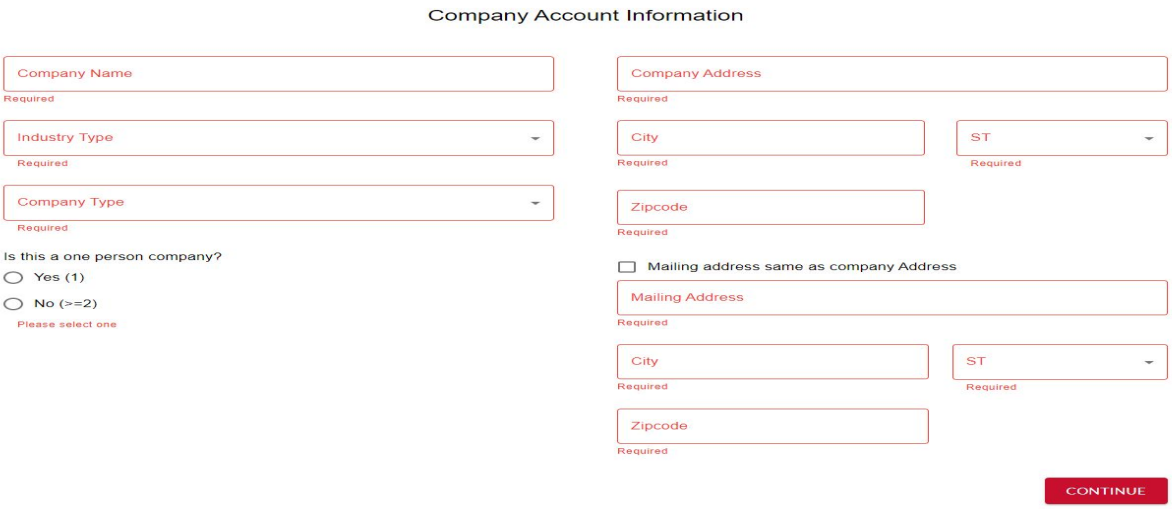
Once companies are registered by the admin, they can login to their account and are required to fill the account information before proceeding to the dashboard. They are allowed to come back and fill the information later. Once data is collected, the json is sent to the company_profile/create route and if everything is successful, the user is sent to the dashboard.

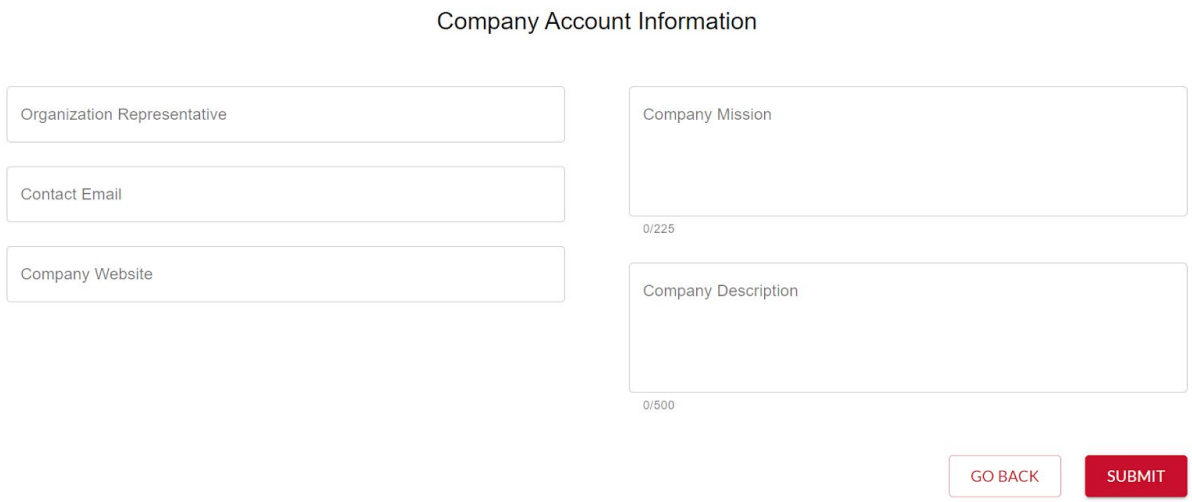
Company Role Id:1

- This section consists of 2 pages.



- This is page 1. The required fields are all the one with red. The form will proceed to the next step only if all the required fields are entered. Note: If the mailing address is the same as the company address, then those fields are not required.



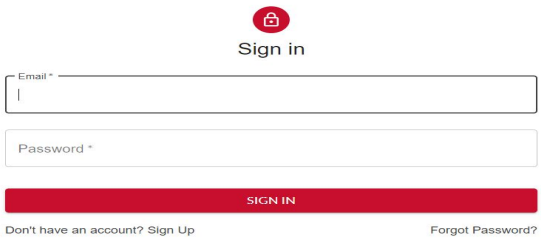


- This is the 2nd page. All of the fields are required **except** for the company website. The form will only submit if you enter **all** the required fields.
- One can go back and change info from the previous page. Once they click submit, they will be taken to the dashboard which displays their profile.

Login

The login component collects user email and password as strings and authenticates the user by sending a post request to /token endpoint.

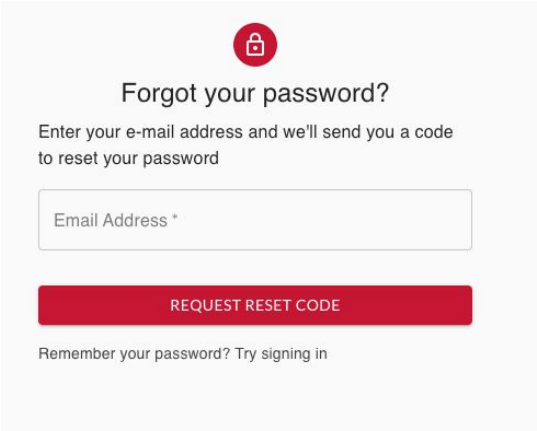
- If authentication is successful and the user has profile setup, the user would be redirected to the dashboard
- If authentication is successful and the user doesn't have a profile, the user would be redirected to account info page to complete their profile
- If authentication fails, an error message is displayed

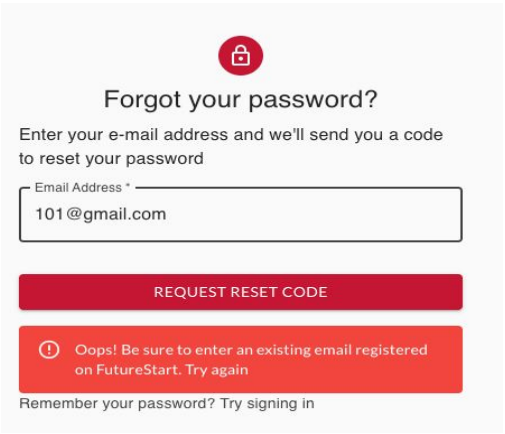


ResetPassword

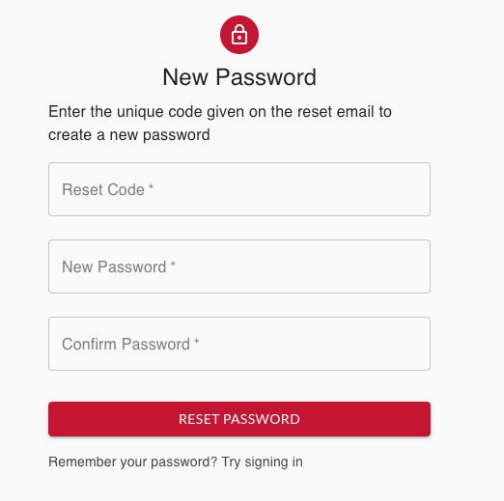
The ResetPassword component can be found on the Login Page. If a user were to click on “Forgot Password?” it will route them to a ResetPassword page.

- If a user were to remember their password, they have the option to go back to the Login page by clicking on “Remember your password? Try signing in”.
- If a user wishes to reset their password, they will be asked to enter their email address, to which they will be sent an email which contains a reset code.





- Validation is present, so if a user enters an email that isn’t associated with any account created on the site, they will be asked to provide a valid email.
- After a valid email is given, they will be redirected to a pass that requests the Reset Code given in the email provided, as well as a new password.
- Reset Code must match, and both passwords must match in order for ResetPassword to be complete.



- One ResetPassword is complete, the user will be sent back to the login page where they can now use their new password to login.

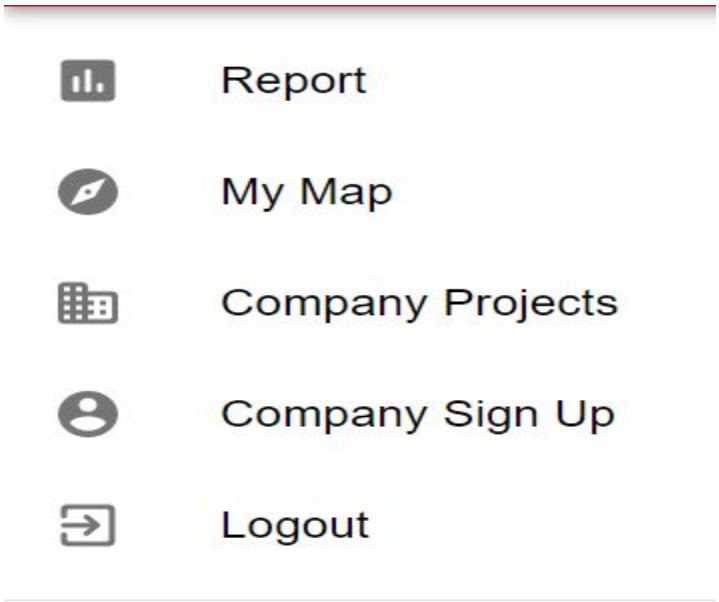
Dashboard

- Once a user logins in, this component renders appropriate menu options and saves the user profile information in the data context after requesting for the information. The profile information is accessed later in the user's component.
- Based on the role id:
    - If it is 0 :
        - The user is student and Student Menu and Student Routes are inherited for the dashboard.
        - Student profile information is requested from student_profile/${slug} route. Slug is a unique user id that the user is assigned after login.
    - If it is 1 :
        - The user is company and Company Menu and Company Routes are inherited for the dashboard.
        - Student profile information is requested from company_profile/${slug} route. Slug is a unique user id that the user is assigned after login.
    - If it is 3:

- The user is admin and Admin Menu and Admin Routes are inherited for the dashboard.
- Admin profile information is requested from wesbite_admin_profile/1 route.

SECTION THREE: Admin

Admin Drawer Component



AdminCompanyProjects (Company Projects)

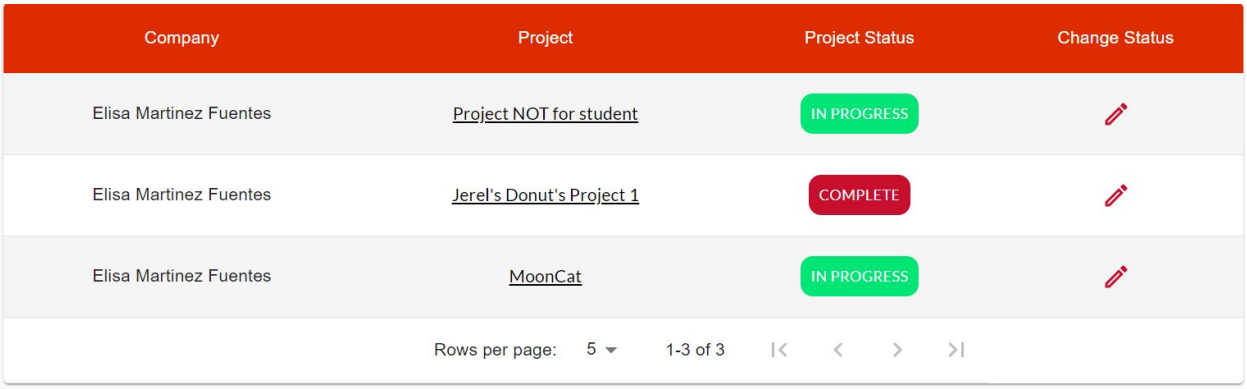
The admin company projects page gets the list of all projects of either one or all companies with their project status. The page allows the user to select a company name from a drop down and then return the projects of that company. This list is sent to the Admin Company Projects component.

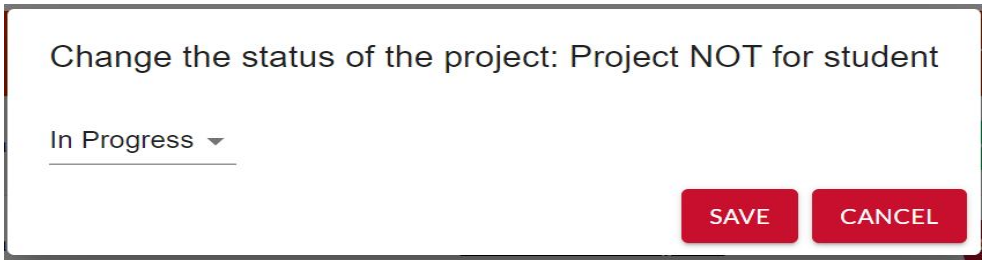
- If no company is selected, then projects of all companies are returned.
- If a company is selected, then projects of only that company are returned.
- If no projects exist, then an empty list is returned.
- The company names from the database are requested from the /company_profile/list_company_name
- The projects list is requested from api /company _project /company_project /admin_search_company_name

AdminCompanyProjectsTable (Company Projects)

This admin company projects table component gets a list of projects of either one or all companies with their status as in progress or complete and shows it to the user. The list of projects are sent from the AdminCompanyProjects page.

- If the project list is empty, then the table has no rows. Only the header is shown.
- If the project list is not empty, then those projects are shown to the user.
- The four columns are Company Name, Project Name, Project Status, and Change Project Status.
- If the user clicks on the company project name, the user is directed to a page with project details.
- The table has pagination with customizations.
- The last column of the table has an edit icon which allows the admin to change the status of a project to either complete or in progress by sending a request to company project/project_id/update api..
- Complete means is_published field false and in progress means is_published true in the database.
- If error occurs, then the message to the user is shown.





AdminProfile (Report)

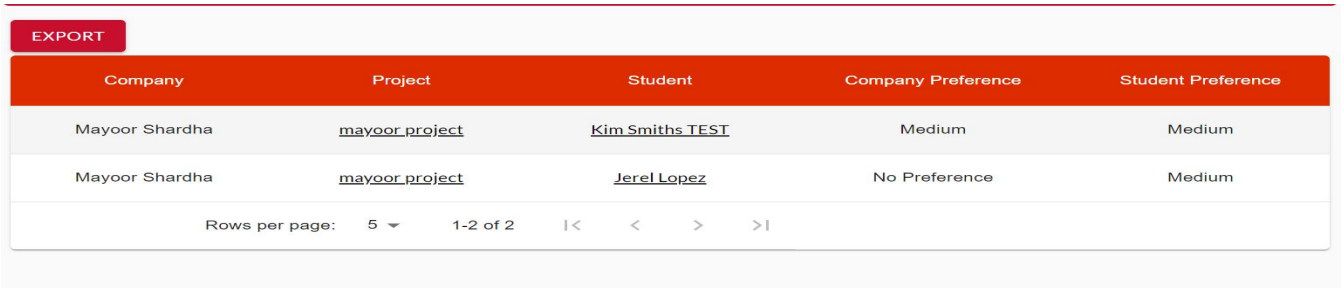
The admin profile page gets the list of all matching reports. The page allows the user to select a company name, student preference for project, and company preference for student from a drop down and then an automated matching list is returned. This list is sent to the Admin Matching Table component.

- If no company name, student preference, and company preference is selected, then all possible matching of students with company projects is returned.
- If a company name, student preference, and company preference is selected, then students and projects are returned based on automated matching.
- All of these filters are optional and not required.
- If no matching exists, then an empty list is returned.
- The company names from the database are requested from the /company_profile/list_company_name
- The matching list is requested from api /project_select_student/admin_matching

AdminMatchingTable (Report)

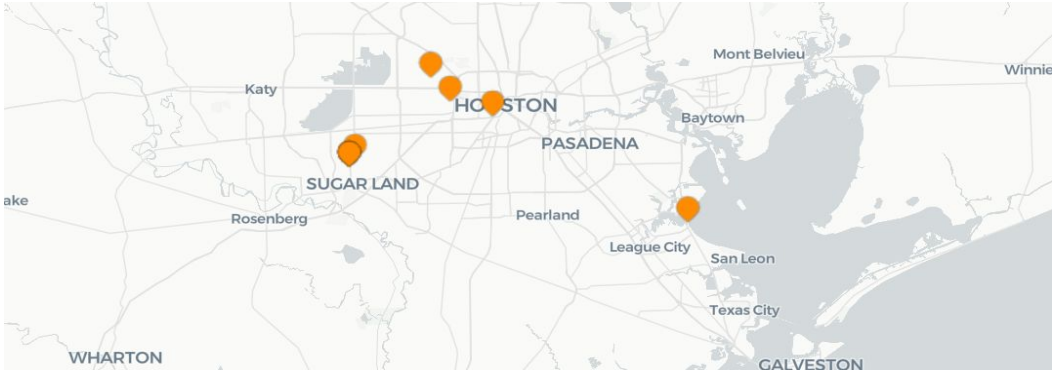
This admin matching table component gets a list of matches for students and company projects based on automated matching. The list of projects are sent from the AdminMatching page.

- If the matching list is empty, then the table has no rows. Only the header is shown.
- If the matching list is not empty, then those items are shown to the user.
- The columns are Company Name, Project Name, Student Name, Student Preference for project, and Company Preference for the project.
- If the user clicks on the company project name, the user is directed to a page with project details.
- If the user clicks on the student name, the user is directed to a page with student details.
- The table has pagination with customizations.
- When the user clicks on export, then an excel file is downloaded with all the report data with columns divided based on the table header



AdminMap (My Map)

The admin map component gets all company profiles with their addresses and then shows on the map based on their coordinates. We are using a static map gl and deck gl library with its layers component. On hover of the icon, we see the company details.We get the company profiles by requesting through /company_profile/ api

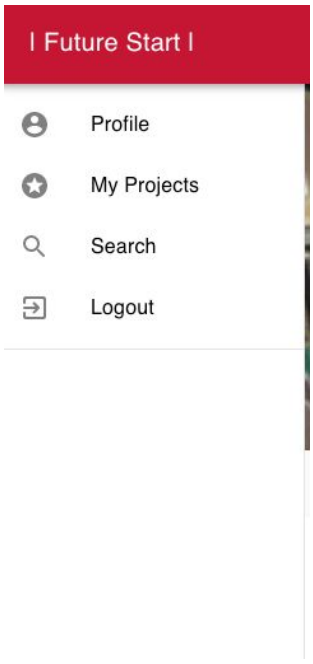


Admin Company Sign Up (Company Sign Up)

*This component is already explained in the Accounts > Admin Company Sign Up section.

SECTION Four: Student

STUDENT Account / Drawer component



Student Profile (“Profile” TAB / Dashboard)

This page renders student profile and projects information. This page also allows a student to update its information, add projects, delete projects, and update projects. The project functionality is inherited from the student projects component. However, the student project list is sent to the student projects component from here.

- The profile information is taken from the data context that was saved after making a request in the dashboard.
- The profile shows student name, skills, student zipcode, and student description.
- All fields are required when updating the profile information.
- Student Description is limited to 500 characters.
- At least one student skill is required.
- Once information is updated, the user is supposed to click the green tick to bring a pop up where the user will enter its credentials for security reasons before updating the profile information.

- If the credentials are wrong then information will not be updated and the user will be shown the error.
- If the credentials are right then information is updated successfully by making an api request to /token/ first to update the slug and then making an api request to /student_profile/slug/update to update the information, and then making an api request to /token/ again to get the latest slug. The reason for making a login request twice and getting the slug is because after every information update, the slug is updated and we need the latest slug to make any more requests to the backend.
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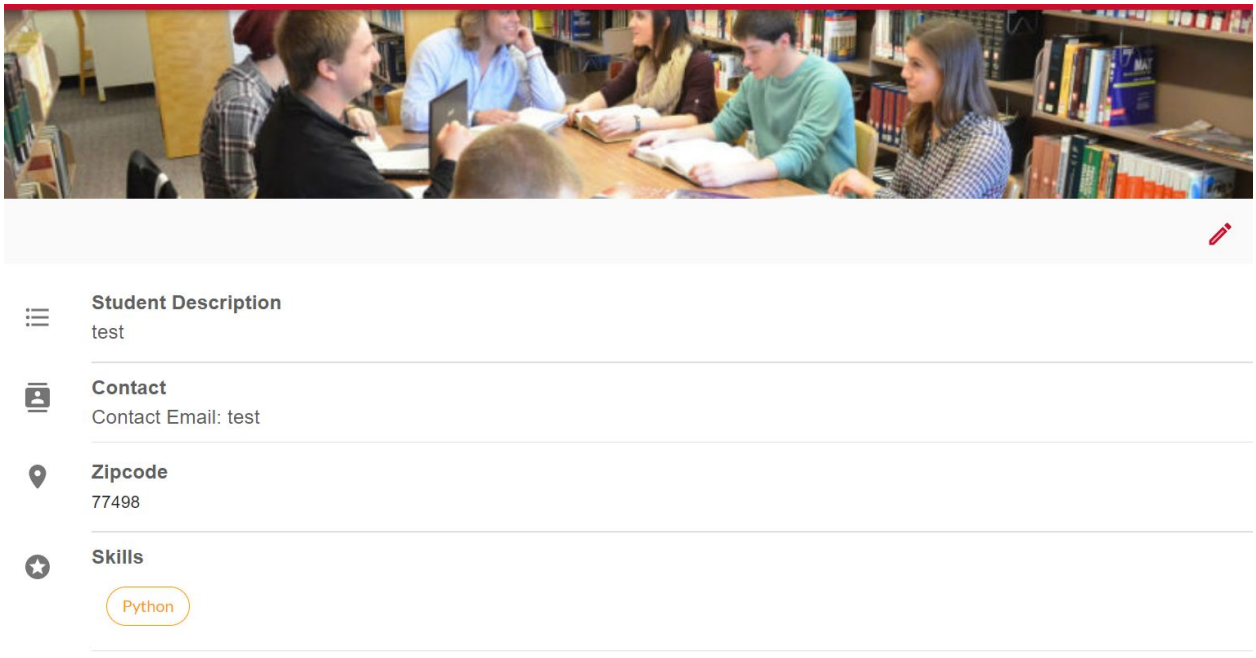
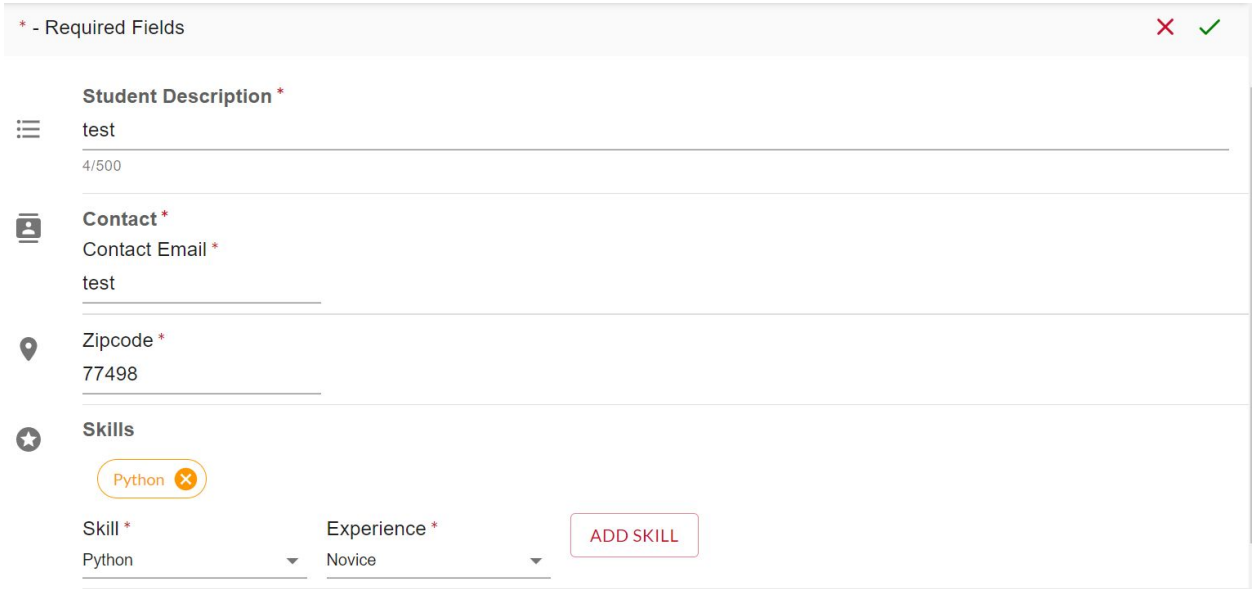
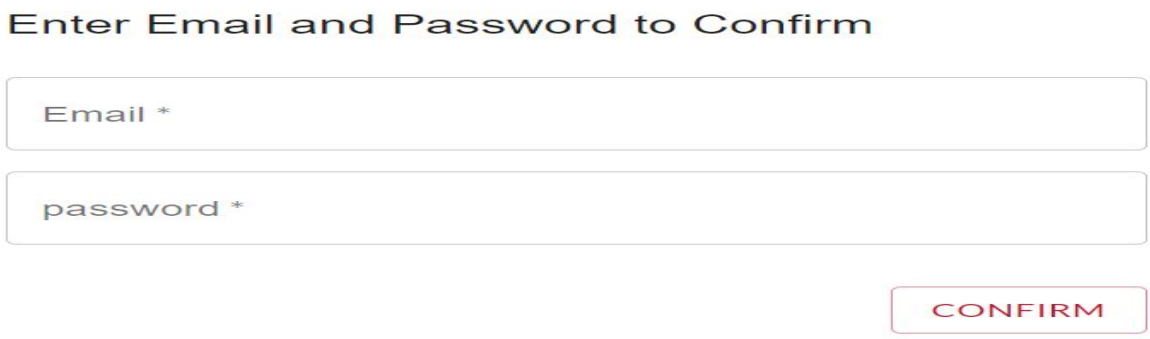


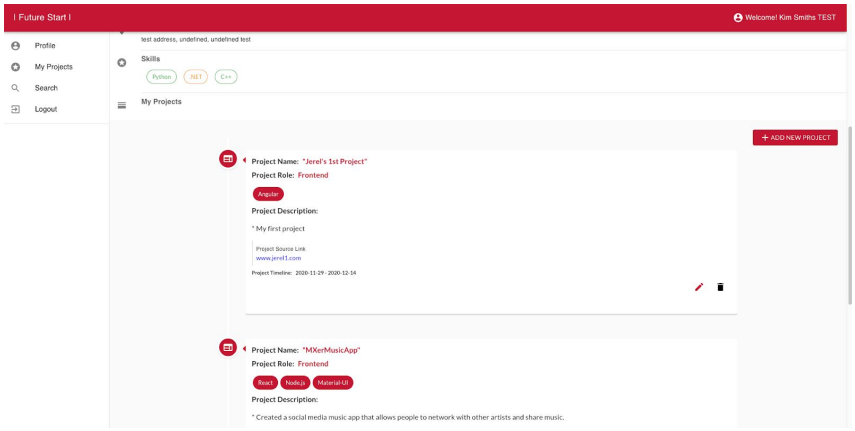




Student Project ("Profile" TAB / StudentProjects)

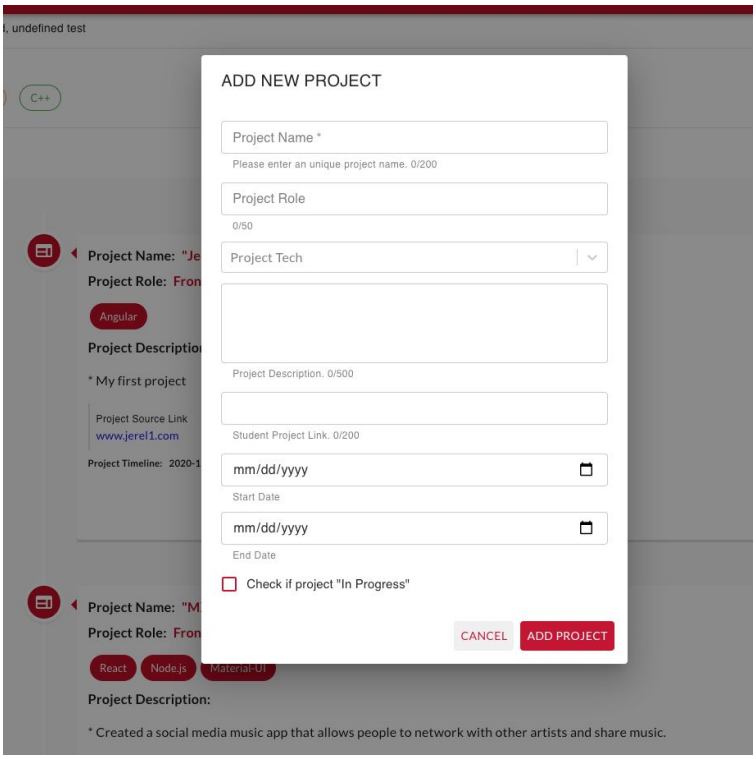
The Student Projects component can be seen under the Student Profile section, which allows users to enter projects they have done.

- Students can add as many projects as they wish. It will display Project Name, Project Role, Project Tech, Description, Source Link, and even Project Timeline.

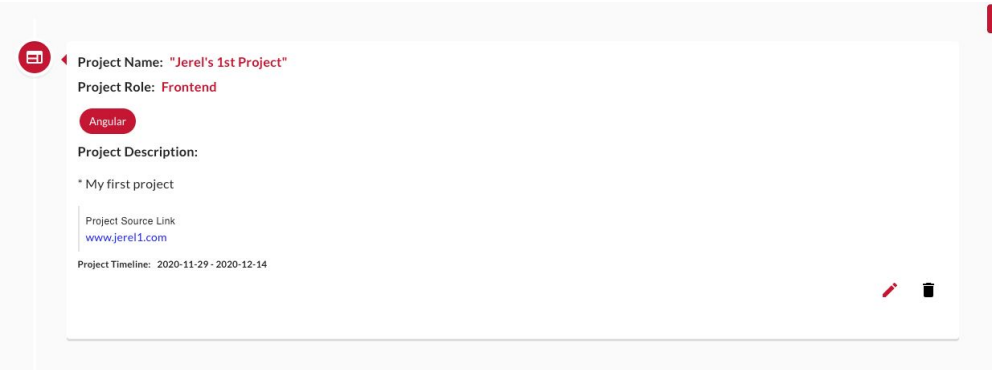


- Students can use this bottom to add a project, a modal popup will appear.

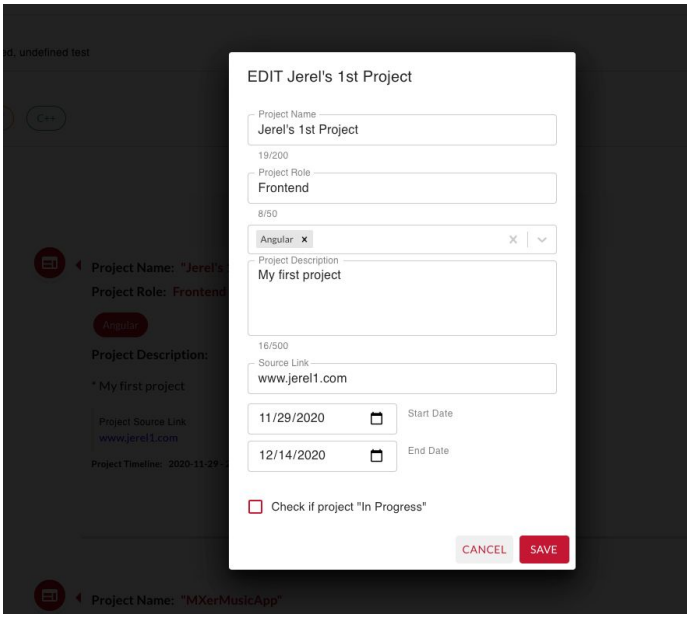
- Students can enter their project details here and click “Add Project” when finished.



- If a student wishes to edit the details for any project, they can click on the “Red Pencil” which displays a modal with the fields pre-populated



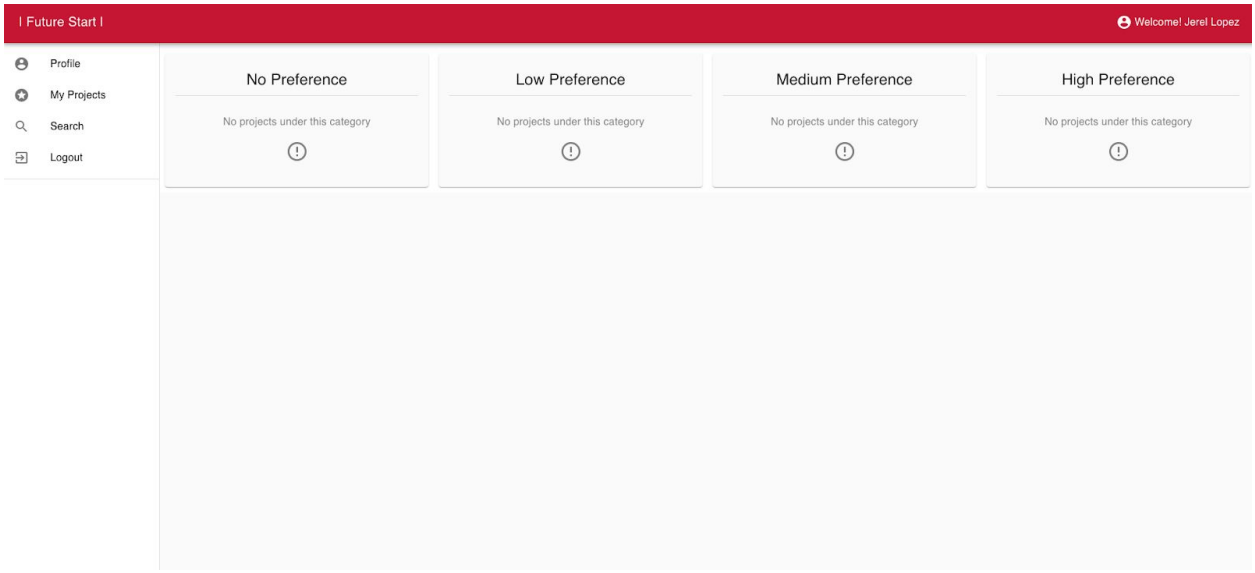
- After a student is satisfied editing their project details, they can click Save to keep the changes.



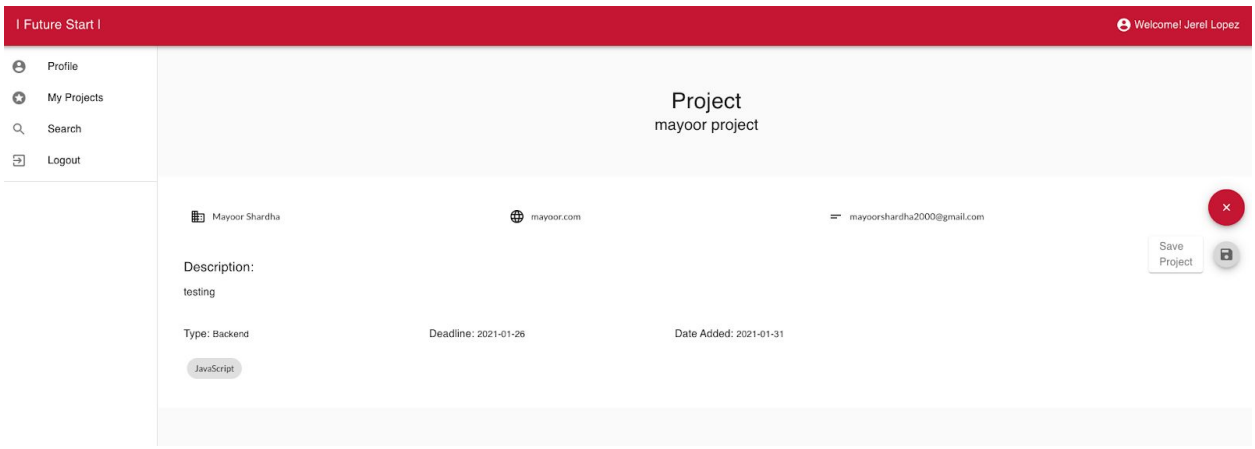
- Should a student wish to delete a project, a confirmation box will appear prompting the student to confirm deletion. All project deletions are permanent.

Student Saving Company Project (“My Projects” TAB / Project Preference)

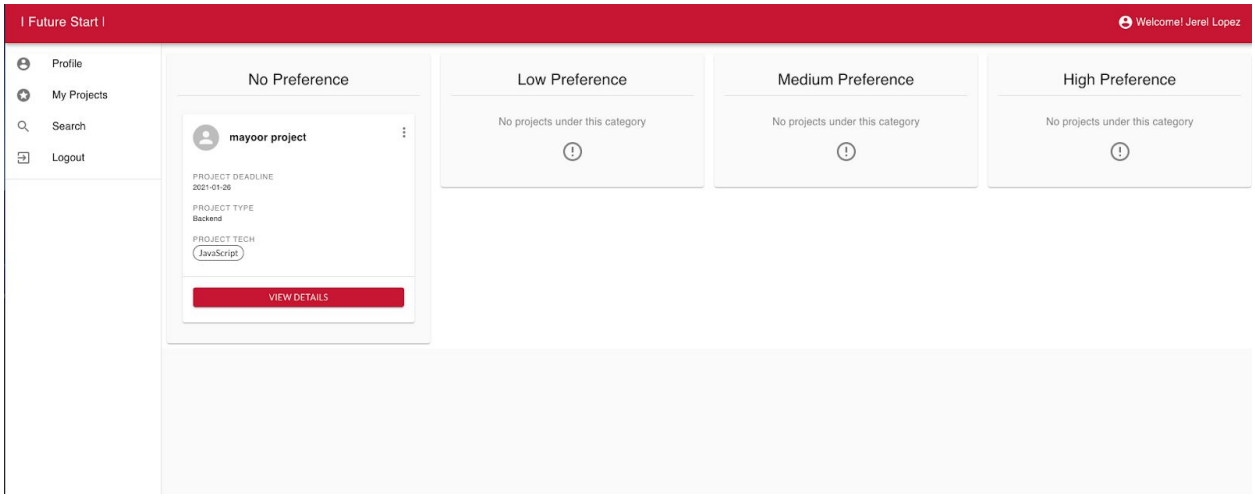
- In the “My Projects” tab, students can view their company projects which they have selected, categorized based on their preference.



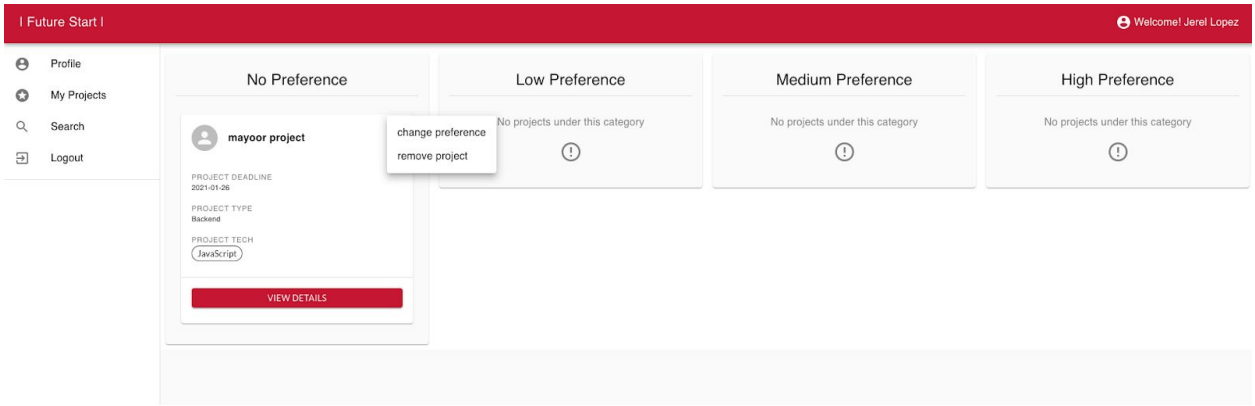
- Students can add Company projects to their “My Projects” by going to the “Search” Tab, selecting a project, and clicking “Save Project” on the right.



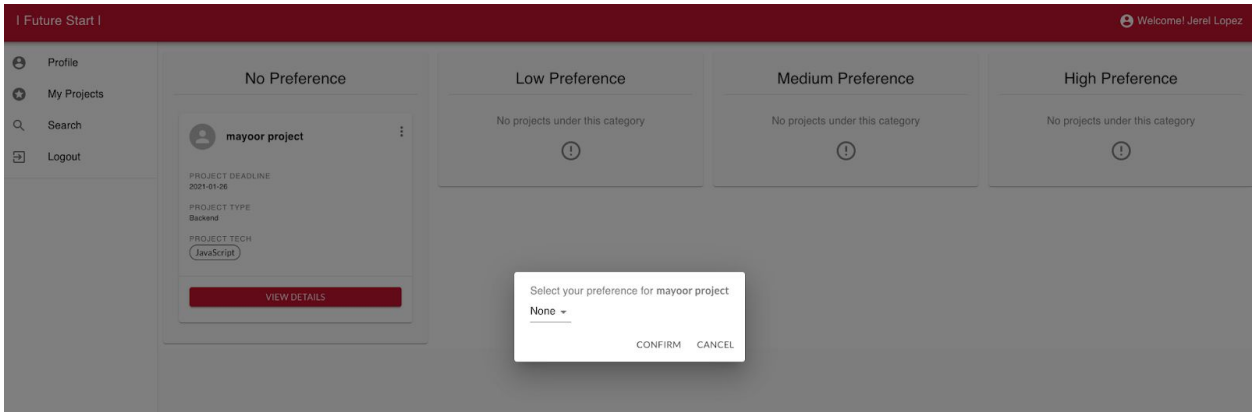
- After saving a Company Project, Students can go back to the “My Projects” tab and view the projects they have saved.

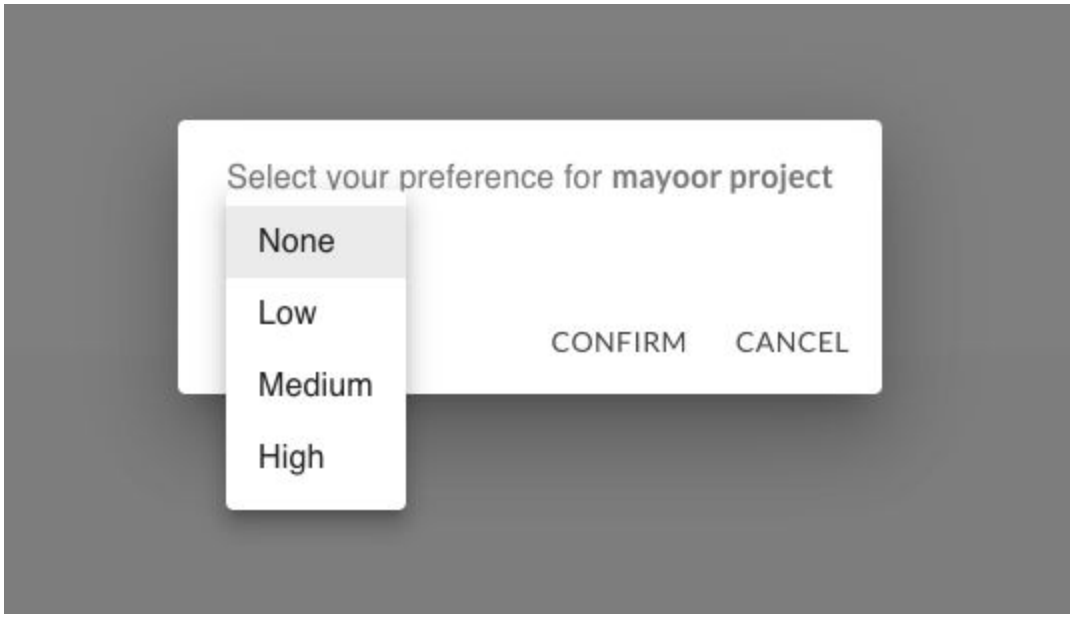


- Students can choose to add a preference by clicking “change preference”, or they can remove project entirely by clicking “remove project”

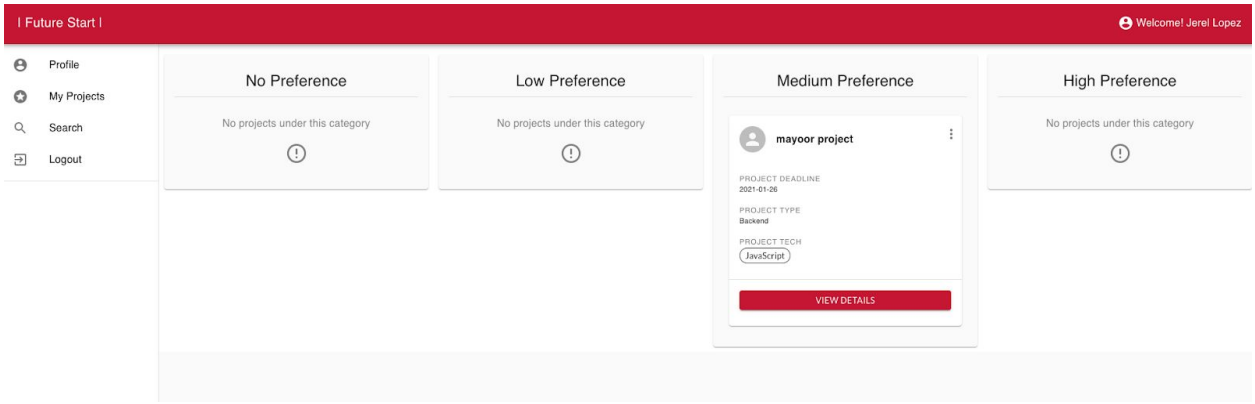


- If a student wishes to change preference, a modal will appear asking them what preference they would like to change the selected project to.
  (None, Low, Medium, High)



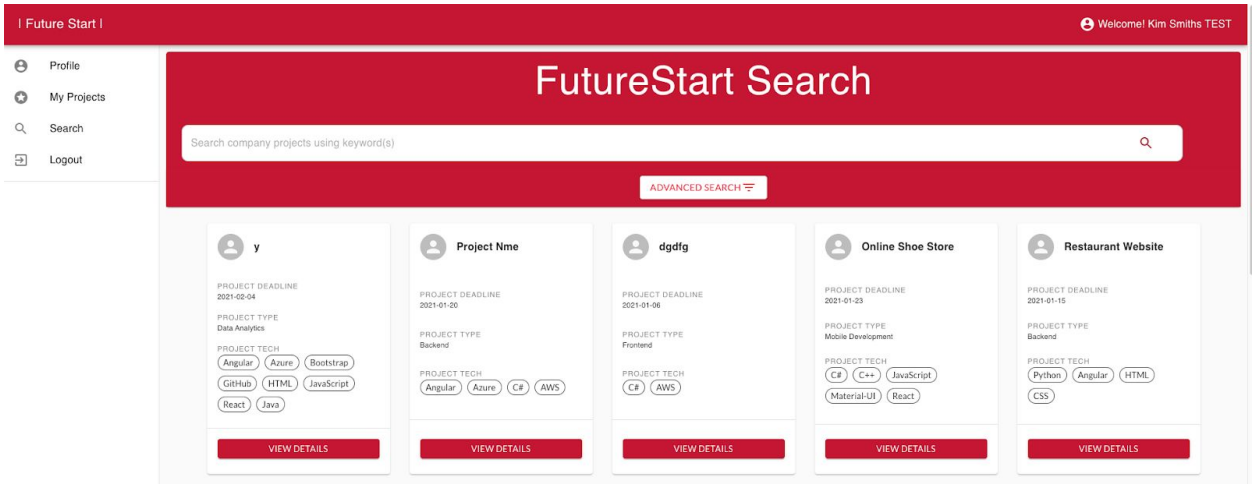


- Upon clicking confirm, the student will be able to see their Company Project selection placed into a new Preference category.

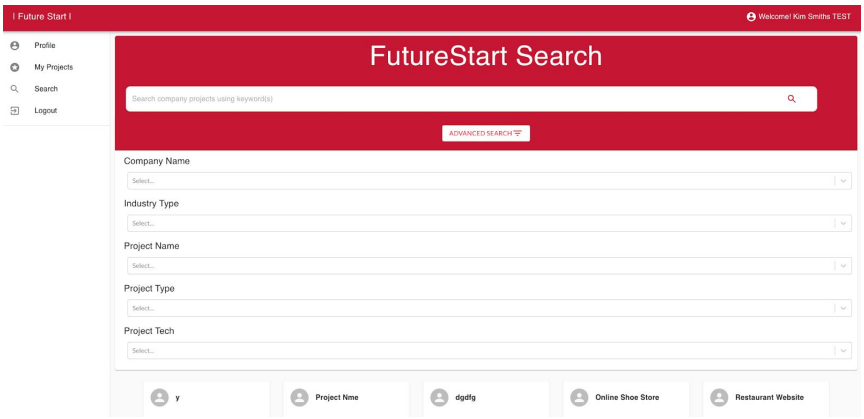


Student Search (“Search” TAB / KeywordSearch)

Keyword search component can be found under the “Search” tab. Students can search for projects posted by Companies.



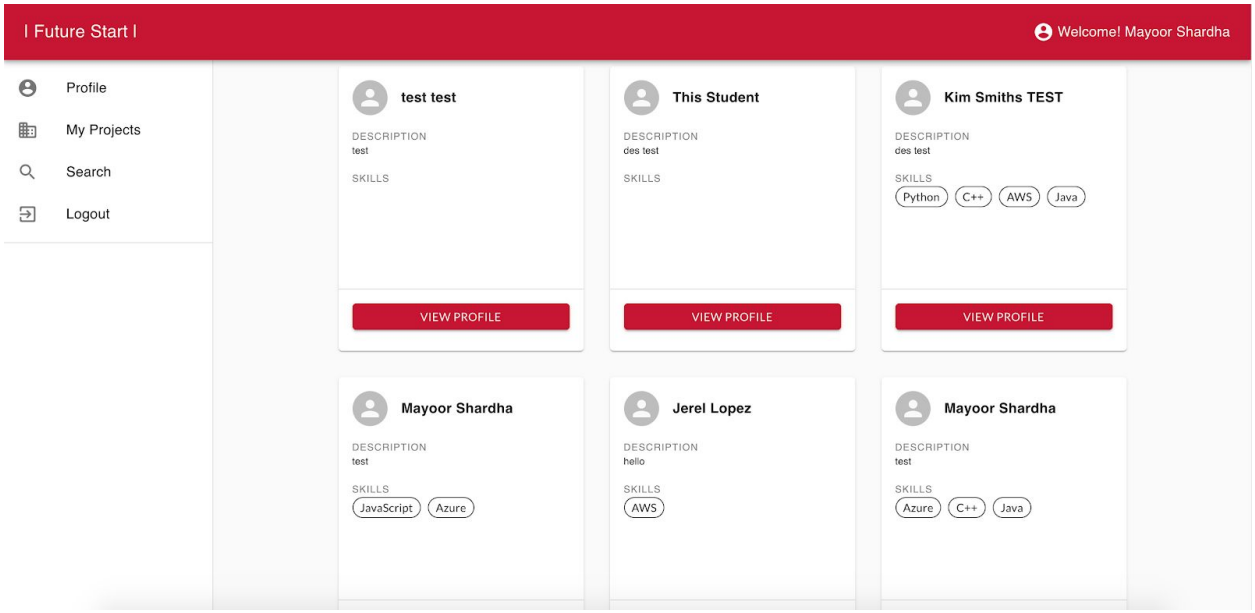
- A student may use keywords to search for Company Project descriptions. Students are allowed to use “Advanced Search” if they wish.
- Students can use any of the advanced search options to search a specific “Company Name, Industry Type, Project Name, Project Type, or Project Tech”
- Results will appear based off the student’s selection.



Student Public (Company/Admin viewing student Profiles)

Student profiles can be seen by both Company and Admin accounts.

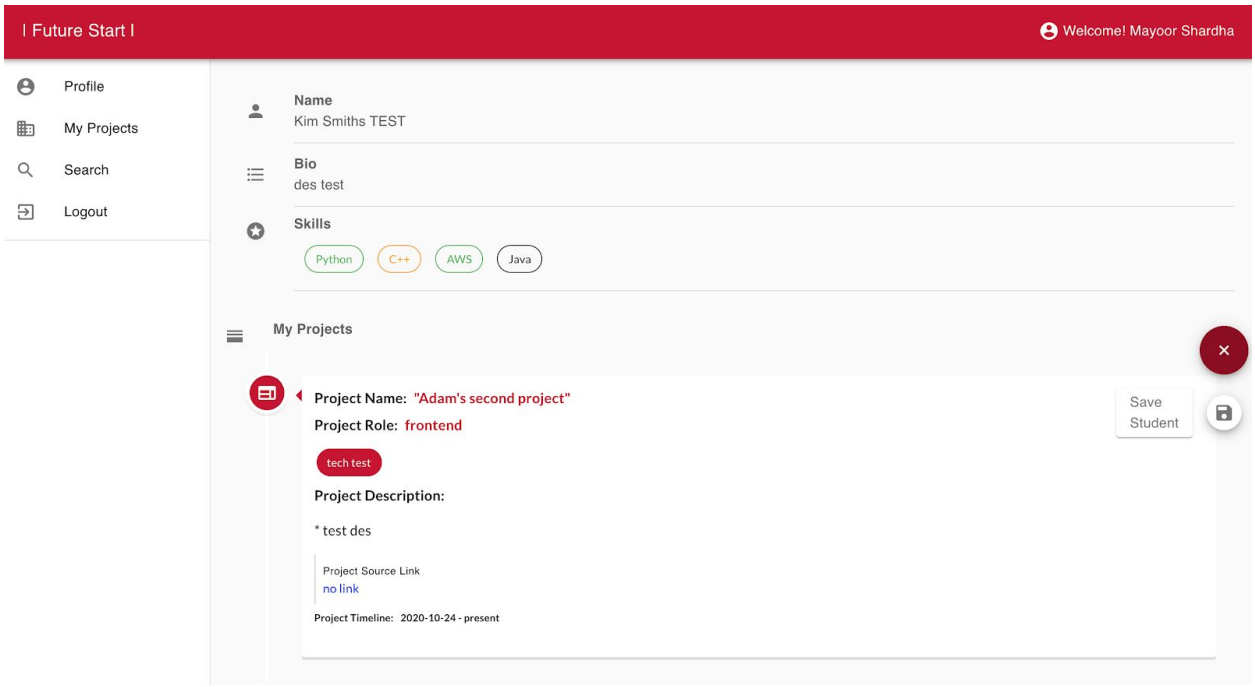
If a Company or Admin wishes to view the profile of a student they can click the red “View Profile” button. They will then be directed to a page that views that specific student’s profile.



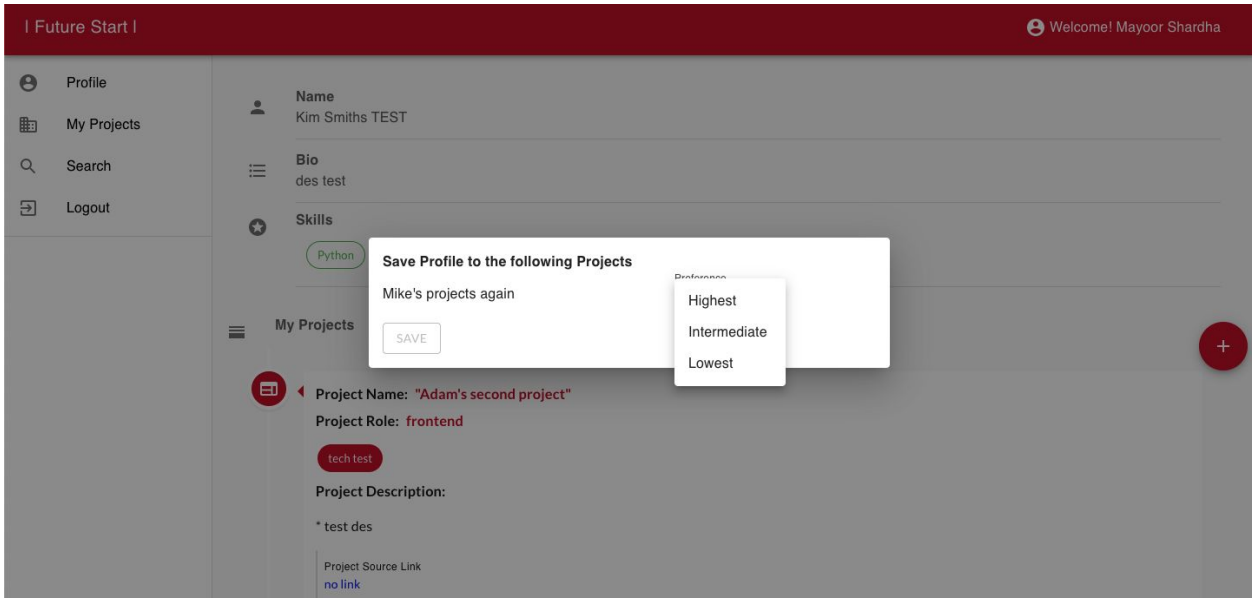
StudentSelected (Company selecting student Profiles)

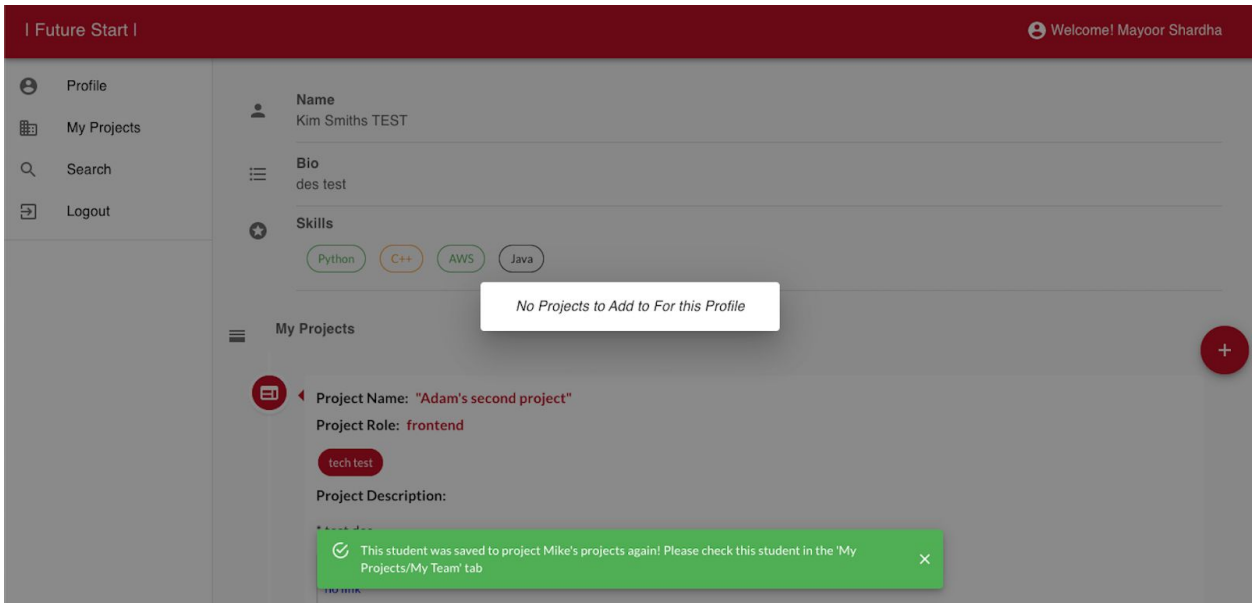
In this page, it displays the Student's Name, Bio, Skills, and Projects.

- Companies can click the "Save Student" button on the right side

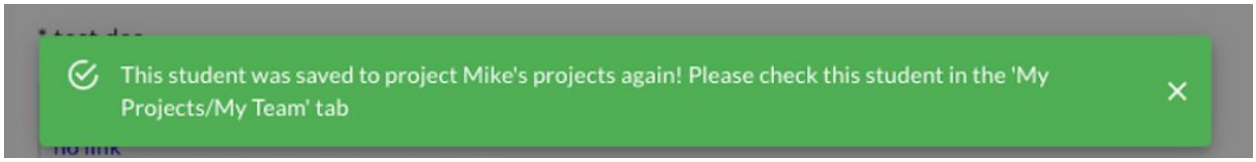


- A modal popup will show, prompting Company to save a student profile based on three preferences (Highest, Intermediate, Lowest)



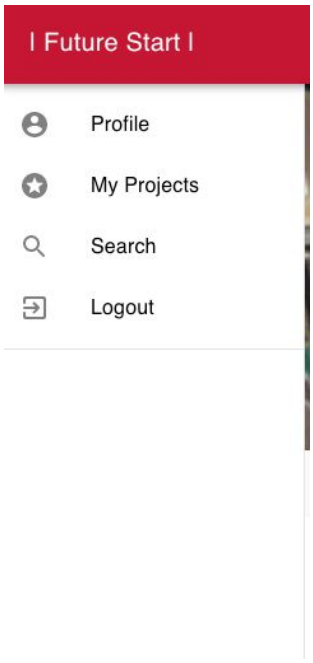


- A success snackbar will appear on the bottom of the page to show that the student was successfully saved, and can be viewed in the “My Projects” tab for Company.


This student was saved to project Mike's projects again! Please check this student in the 'My Projects/My Team' tab

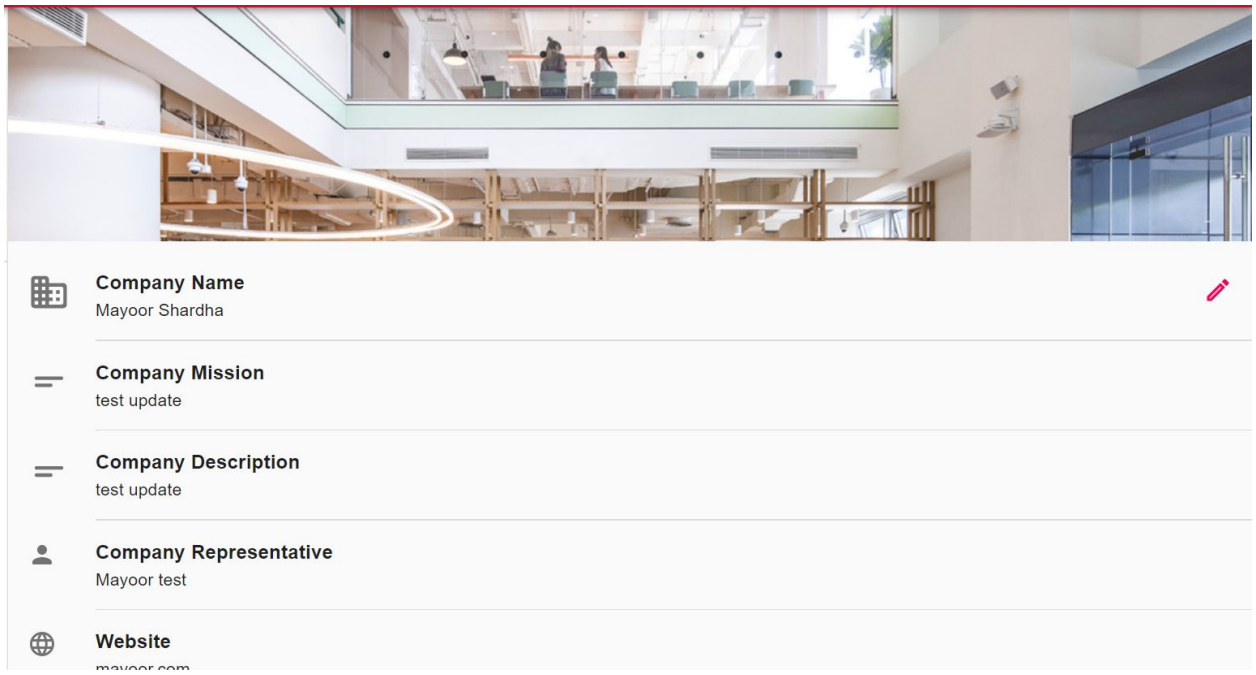
SECTION Five: Company

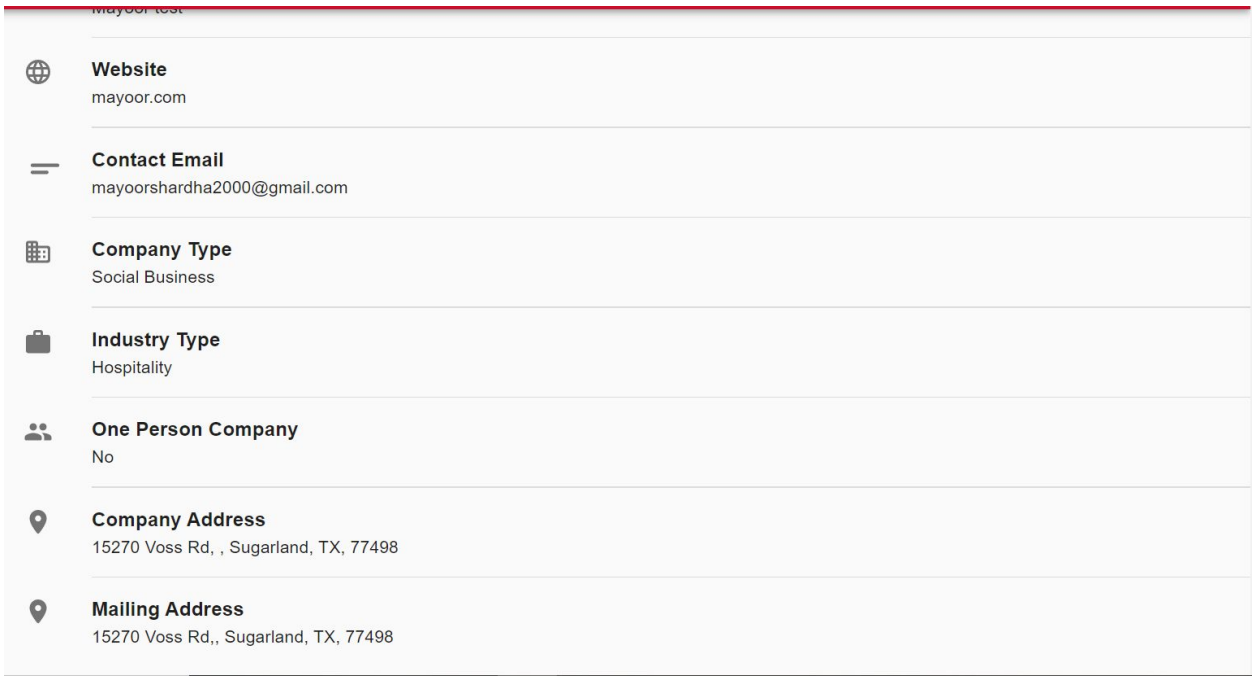
Company Account / Drawer component



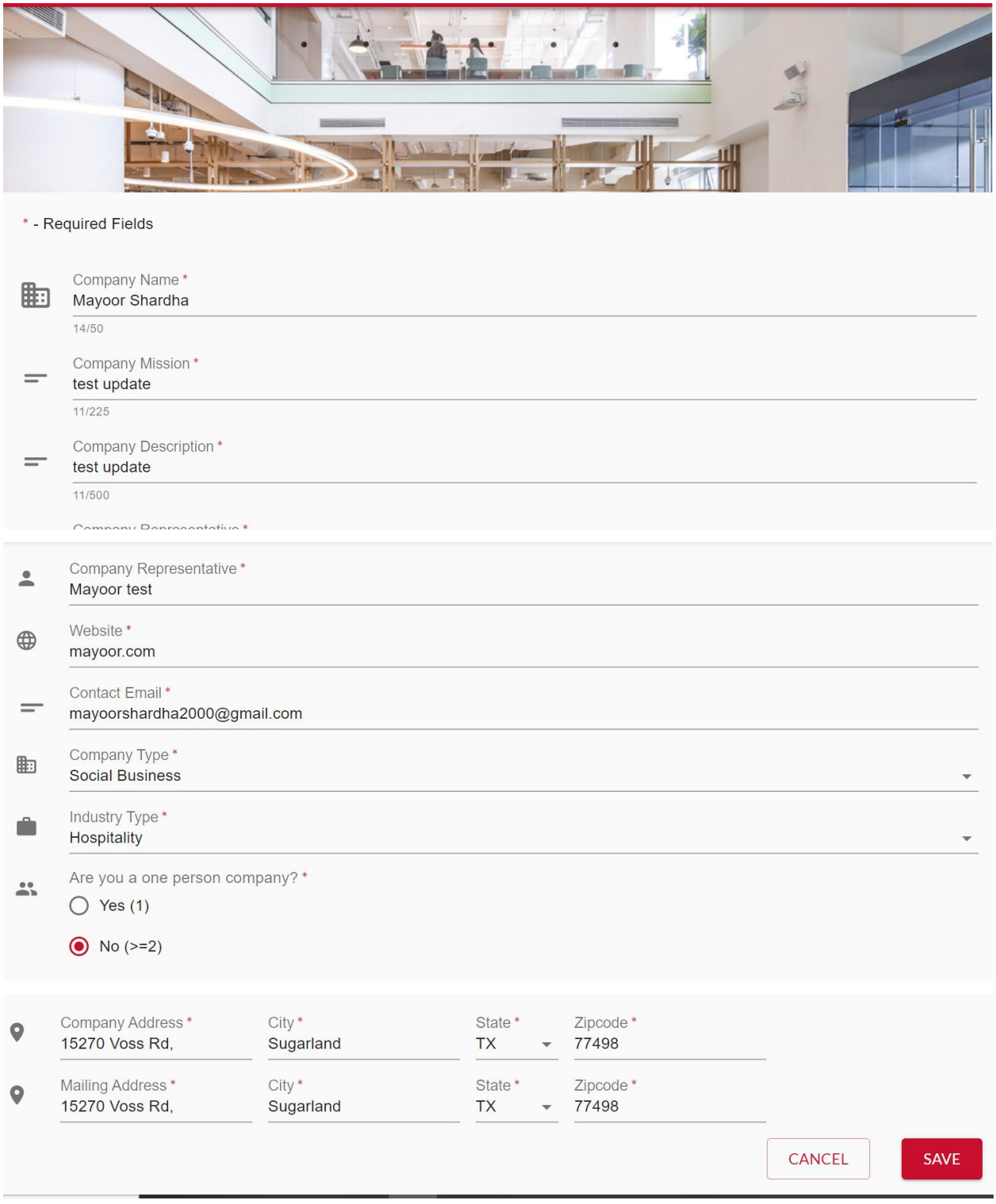
Company Account (“Profile” TAB / Dashboard)

- Companies can view their profile by clicking on “Profile”.

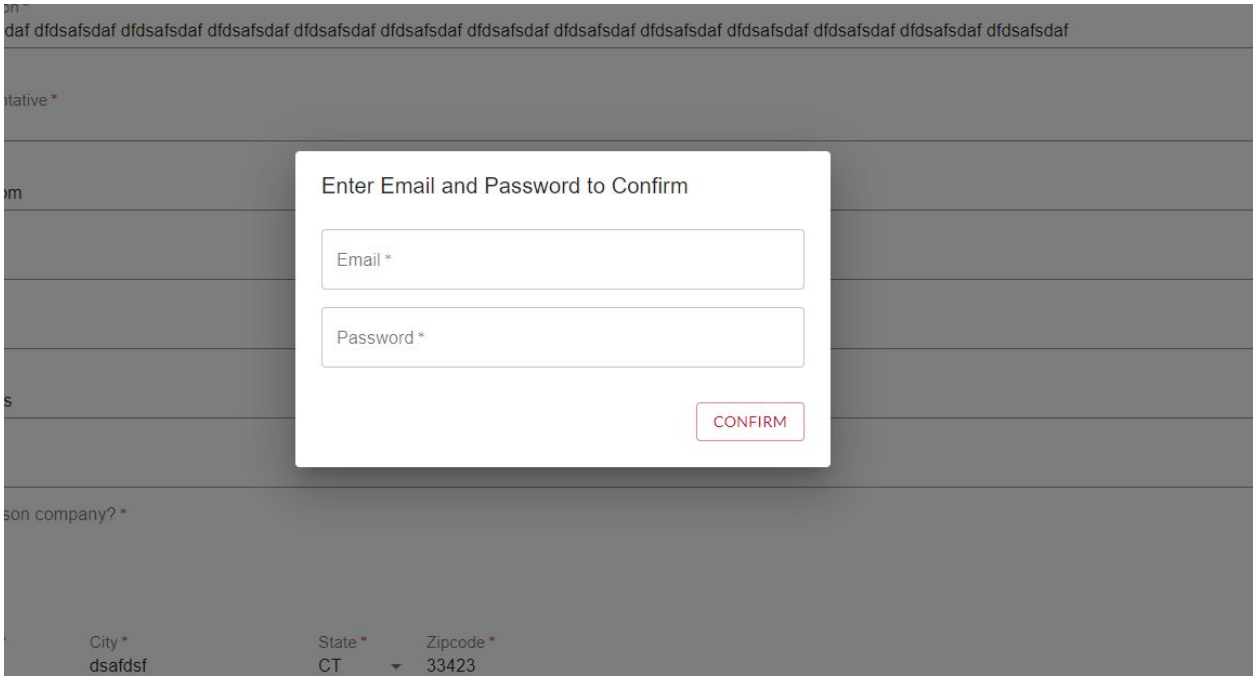




- Companies can edit their info by clicking the “pencil” icon on top right. Once they click, the below window will appear.



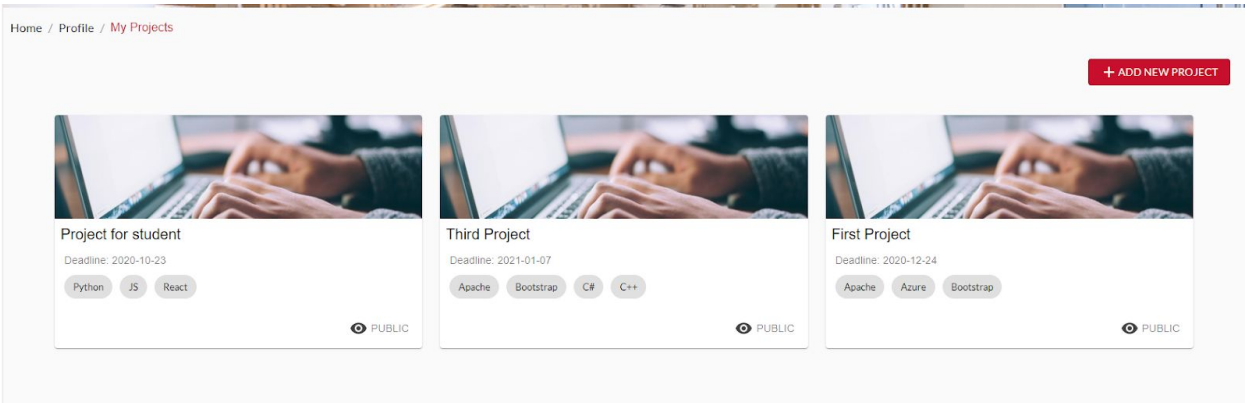
- The fields denoted with * are all required. Once new info is entered, companies can save the profile. This will prompt a dialog box to enter credentials.



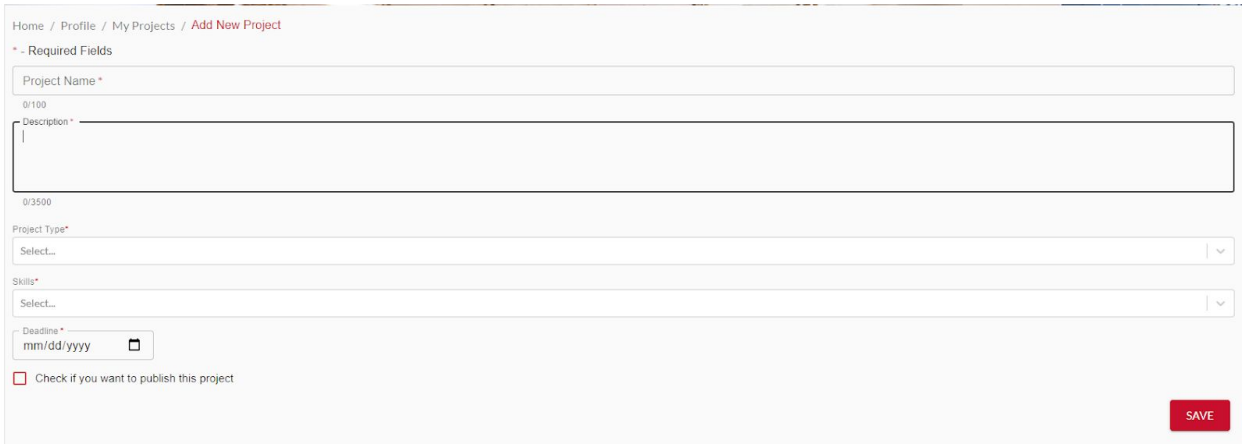
- The form will be saved only if the credentials are correct, they can cancel by clicking on the grey area.
- Once credentials are authorized, the updated information is sent to /company_profile/{slug}/update api route. The slug is a unique id that identifies the company in the backend.

Company Projects (“My Projects” TAB / My Projects)

- This component allows companies to create projects, view existing projects, make changes to projects.

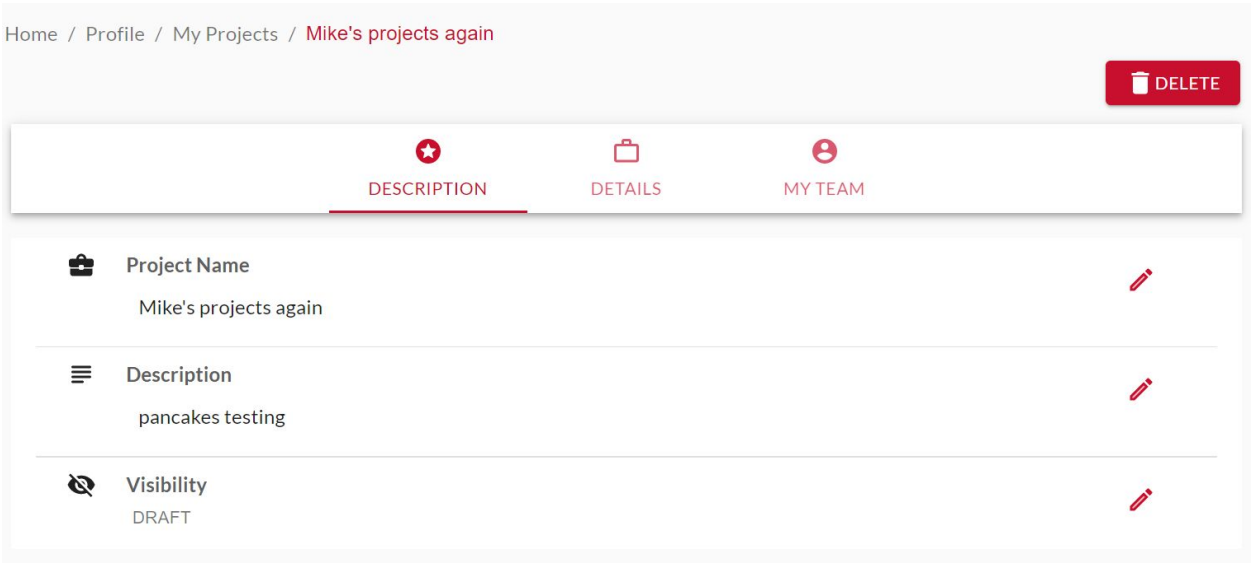


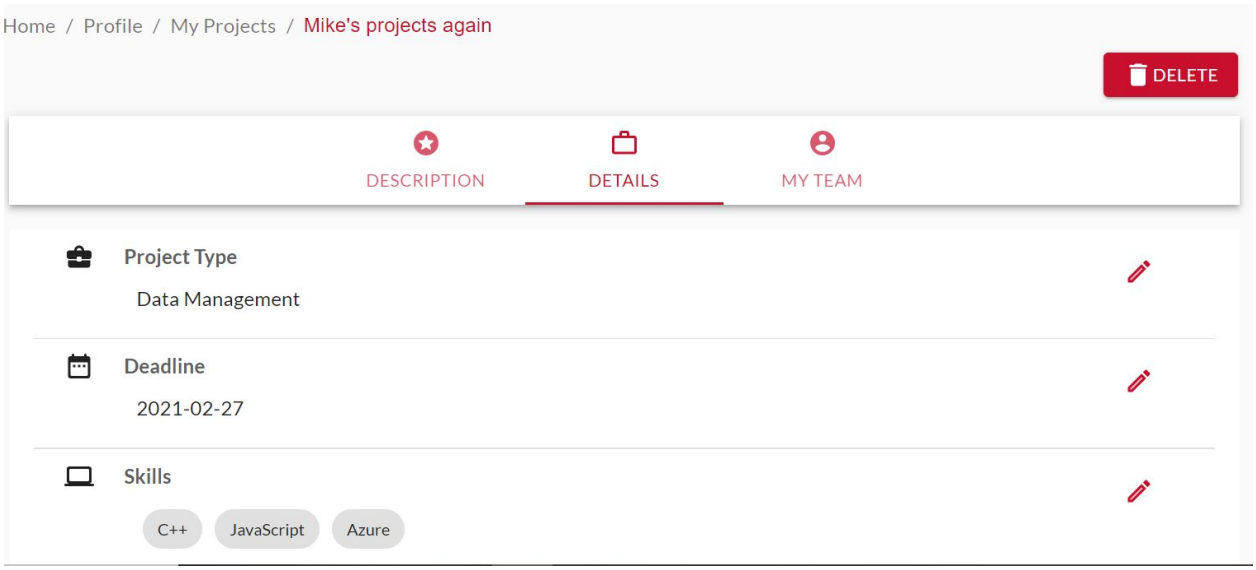
- By clicking on ‘Add new project”, they will be navigated to the below ui.
- This is for creating a project .All the fields indicated with * are required fields. Failure to enter those will display an error message. Once the project is created, it will be displayed in “My Projects”.



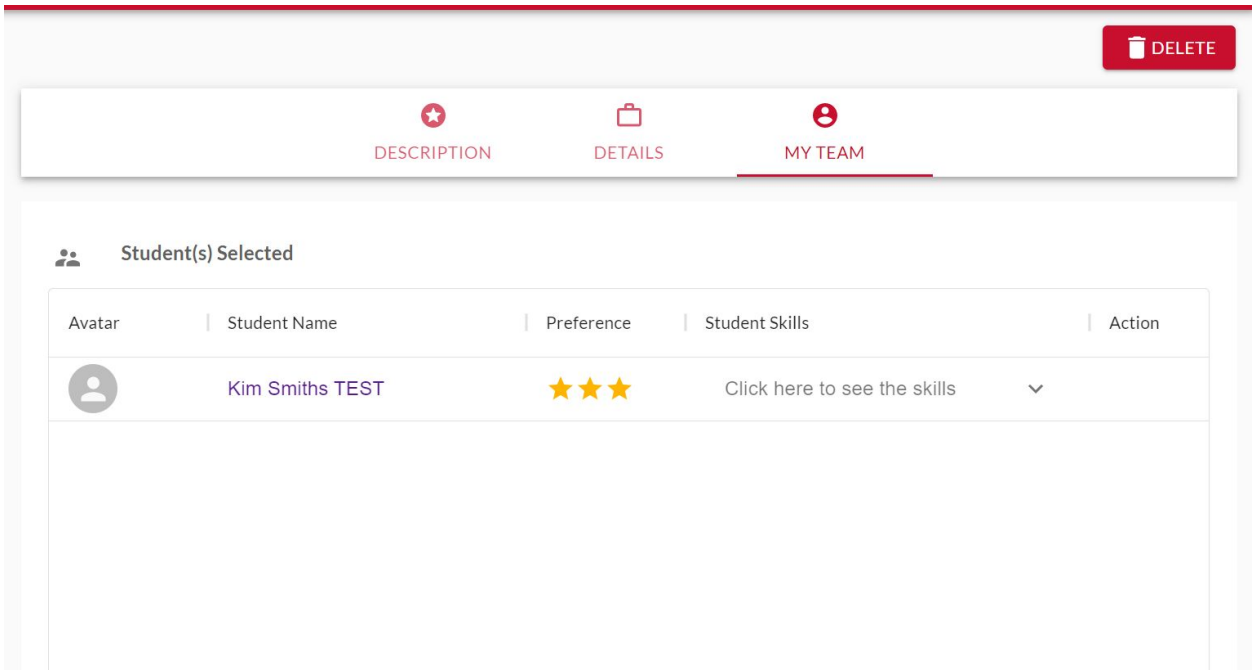
Company Project View And Edit

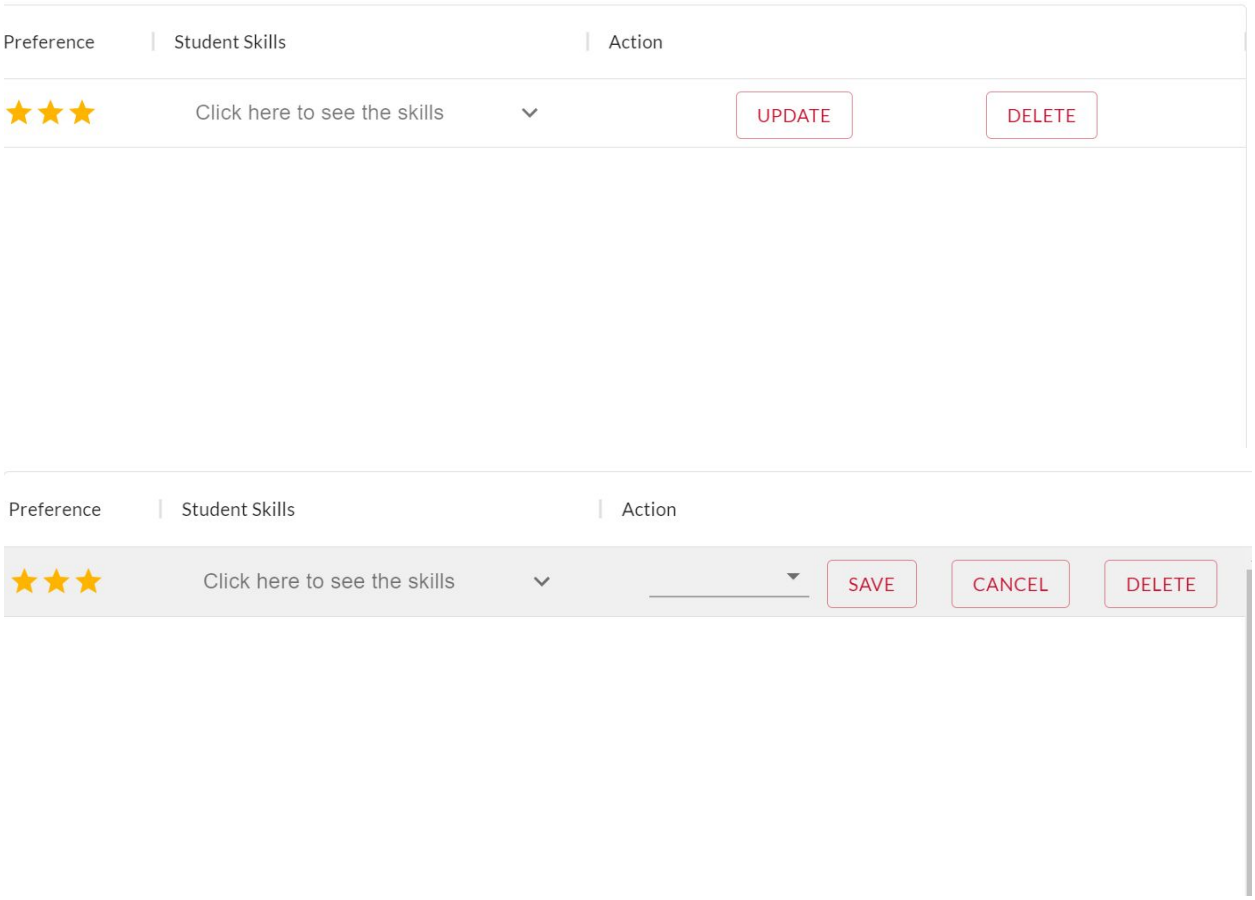
- The company can view and edit the project's information by clicking on the pencil.
- The company can delete the project by clicking the delete button.





- On my team, companies can see their selected students and can update the student's preference. They can also delete students from their team.

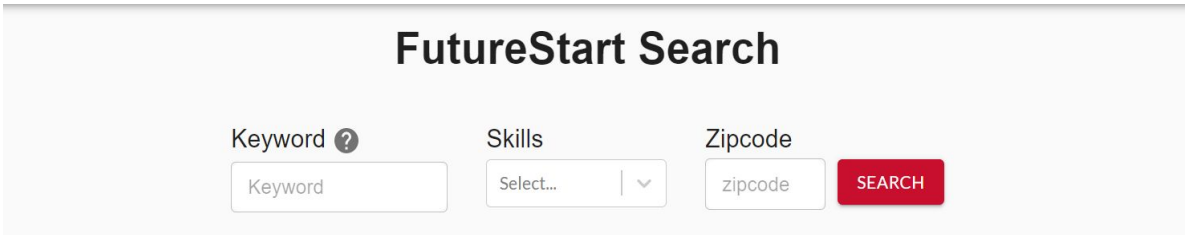




Company Search (“Search” TAB / Search Student Projects)

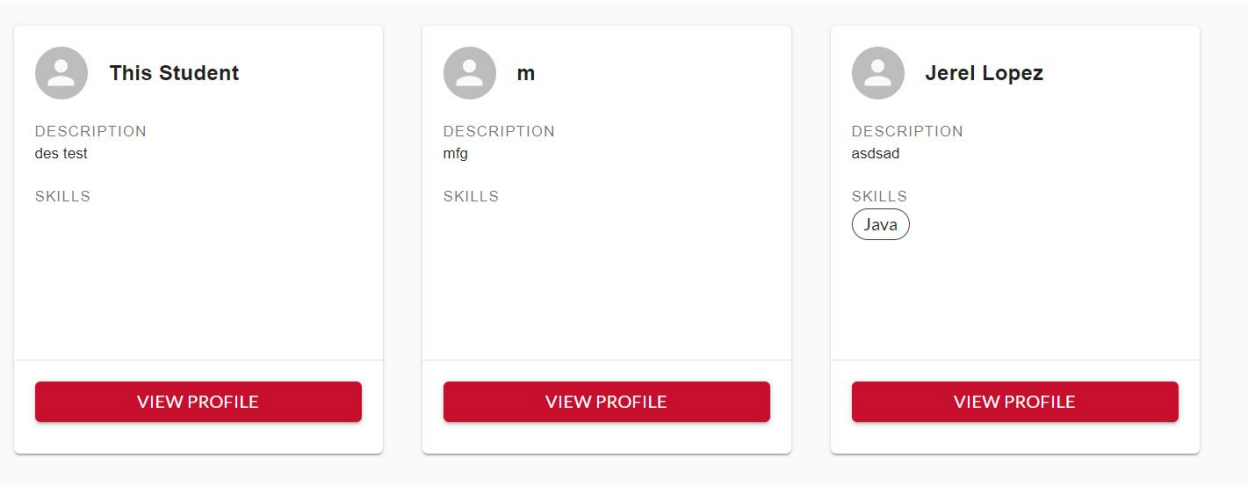
This component allows the company to search students based on the filters.

- The keyword search allows the user to type in multiple words to search through student descriptions.
- The skills dropdown allows a user to select multiple skills of a student that they think will be relevant for their project. All possible skills options are requested from /skill/ api.
- The zip code field allows the user to type in a zip code and search a student by location.
- All of these fields are optional and not required.
- Once the user clicks the search button, then an api request is made to /student_profile/search that returns a student list based on the search fields.
- The students list is then sent to the StudentsList component.



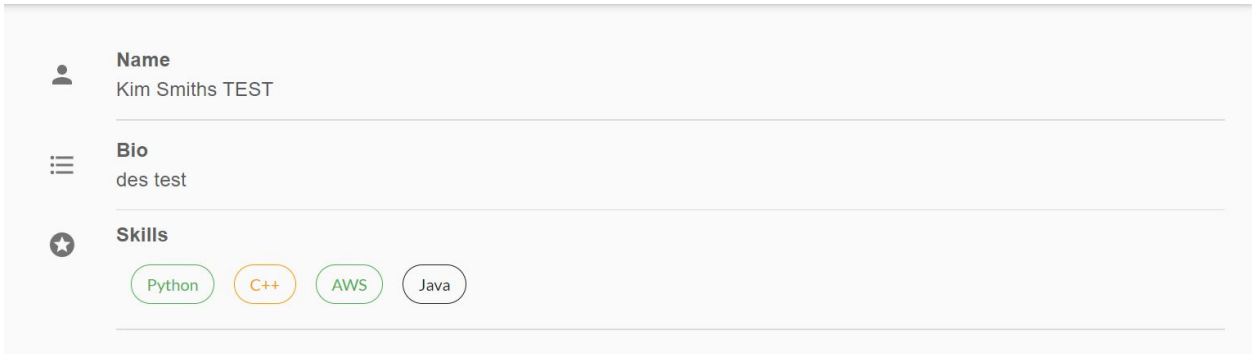
Company Viewing Student Profile

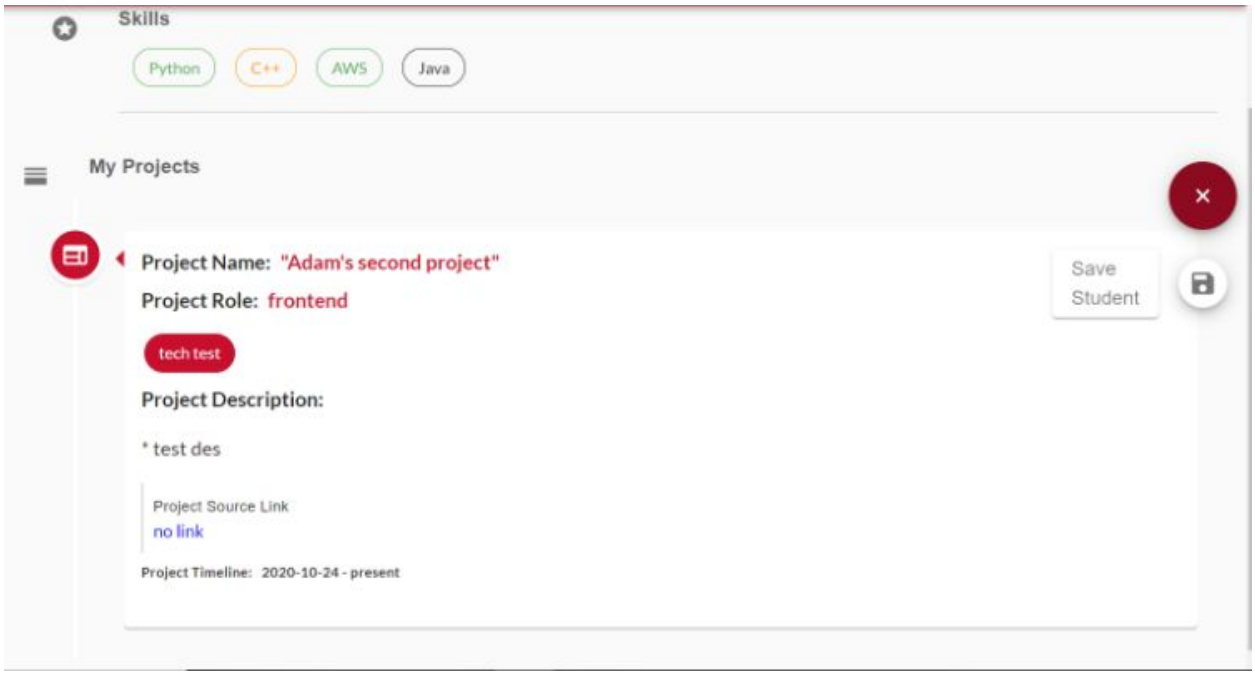
- After searching students, companies see the results as the cards.
- Companies see student profile information after clicking the view profile.

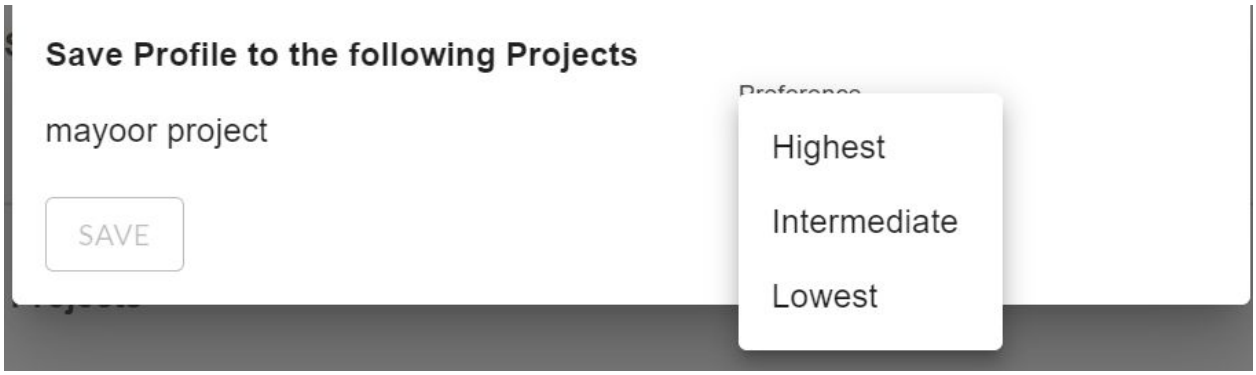


Company Saving Student Profile

- The company will save the student profile after clicking the + icon and clicking save student.
- The model with project names will pop up and companies can select the student for multiple projects and select their preferences.
- The student is added to the project after sending the json to the api route project_select_student/create


Name
Kim Smiths TEST
Bio
des test
Skills
Python
C++
AWS
Java


Skills
Python
C++
AWS
Java
My Projects
Project Name: "Adam's second project"
Project Role: frontend
tech test
Project Description:
* test des
Project Source Link
no link
Project Timeline: 2020-10-24 - present
Save
Student


Save Profile to the following Projects
mayoor project
SAVE
Highest
Intermediate
Lowest

SECTION Six: API’s

Context API

Something here

Deployment

Something here