

PROJECT ROLES AND RESPONSIBILITIES

Project Name Covid BusinessPro Web Application

| Name | Role | Responsibilities |
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| [Team member name.] | [Their role or job title.] | [Detailed description of their project responsibilities and job duties.] |
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Developed by Zhuo Chen, assisted by Bernadette Veninata

Their role is to complete the Main pages for HR

Main Page:

- Show alerts that notifies HR of a possible exposure in response to what the employee fills out on the checklist.
- Display the alert levels as different colours for less serious to most serious to easily identify.
- Displays a departments tab for HR to search through the database for employees in different departments
- HR will have access to view individual employee user page
- Accessible only by HR

Bernadette Veninata

Their role is to complete the Questionnaire Page

Questionnaire Page:

- Display a checklist of symptoms of Covid-19 where users can check off the symptoms that most apply to them
- A list of departments within the business (entered by HR) where the user will check off which departments they have entered that day
- The above information will be stored in a database.
- An alert triggered/sent to HR if a user has alert level 1 (3-4 symptoms) or alert level 2 (5 symptoms)
- The title of the application, as well as an option to log out or go to user profile page

Alish Kadiwal

Their role is to complete the Login and Registration pages

Log in:

- User must enter a valid business email address following format example: email@email.com
- Users must enter a valid password
- On submit, a successful login will take employees to the questionnaire page and human resources to the main page
- An unsuccessful login will cause an error message to appear and redirect back to the login page.
- The title of the application, as well as tab leads to the registration page

- Encrypted via hash key Protocols

Registration:

- Option to register account as a Human Resource manager or a regular employee
- Must register name of business
- User must enter a unique username
- User must enter a valid business email address following format example: email@email.com
- User must enter a valid password
- User must enter authentication value (determined by HR)
- On submit, a successful registration will take employees to the questionnaire page and human resources to the main page
- An unsuccessful registration will cause an error message to appear and redirect back to the login page.
- This information will be stored in a database
- The title of the application, as well as a tab that leads to the login page
- User will be redirected to privacy policy which they will have to accept upon registration
- Encrypted via hash key Protocols

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Mugerwa

Their role is to create the
User Profile page

User Profile Page:

- A dated log of questionnaire answers over the past week
- A dated log of locations (within the business) user has been to over the past week
- The above information will be retrieved from a database
- Display a graph of symptoms over the past week based on questionnaire answers, to be pulled from the database
- Information will only be accessible by the user and HR. (User's information will not be visible to colleagues)
- The title of the application, as well as an option to log out, and a button that leads to the questionnaire page.