

## PROJECT ROLES AND RESPONSIBILITIES

### Project Name

Covid BusinessPro Web Application

### Name

### Role

### Responsibilities

[Team member name.]

[Their role or job title.]

[Detailed description of their project responsibilities and job duties.]

Zhuo Chen

front\_end/back\_end developer. Their role is to complete the Main pages for HR and Users

Main Page:

- A utilized API to collect data (locations within Regina affected by COVID 19) from external sources and reflect it on a map on the main page
- Information stored in database reflected on bar graphs (number of user's symptoms over the past 2 weeks) User's information will not be shared with colleagues (only HR).
- Human Resource Manager will have access to all employee trends for past 2 week period
- The title of the application, as well as an option to log out, and a navigation menu that leads to the user profile and questionnaire pages)

Bernadette Veninata

Their role is to complete the Questionnaire Page

Questionnaire Page:

- A checklist of symptoms of Covid 19 ranging from most common and least common where users can check off the symptoms that most apply to them
- The ability to list symptoms as mild, moderate or severe
- 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, and a navigation menu that leads to the main page and user profile page

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Alish Kadiwal

Their role is to complete  
the Log in and  
Registration pages

Log in:

- User must enter a valid business email address following format example: email@email.com
- User must enter a valid password with at least 8 characters, one capital letter and one special character.
- On submit, a successful login will take them to their profile
- An unsuccessful login will cause an error message to appear letting the user know what went wrong.
- The title of the application, as well as a navigation menu that leads to the registration page
- Encrypted via MD5 or 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 with at least 8 characters, one capital letter and one special character.
- User must re enter password
- On submit, a successful registration will take them to the login page
- This information will be stored in a database
- An unsuccessful login will cause an error message to appear letting the user know what went wrong.
- The title of the application, as well as a navigation menu that leads to the login page
- User will be redirected to privacy policy which they will have to accept upon registration
- Encrypted via MD5 or hash key Protocols

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Abraham Mugerwa

Their role is to create the  
User Profile page

#### User Profile Page:

- A dated log of questionnaire answers over the past two weeks
- A dated log of locations (within the business) user has been to over the past two weeks
- The above information will be retrieved from a database
- Information will only be accessible to 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 navigation menu that leads to the main page and questionnaire pages