PROJECT SCOPE STATEMENT

Covid BusinessPro Web Application

Project Deliverables

Login/SignUp and Databases:

- Single Login and Sign up page with a tab to select one or the other.
- All the user info and details will be encrypted via hash key Protocols.
- For current MVP we are entering all the data in the same table and there is no generated Access code for HR.

Log in:

- Users must enter a valid business email address following format example: email@email.com
- Users must enter a valid password
- On submit, a successful registration will take the employee to the questionnaire page and HR to the main page
- An unsuccessful login will cause an error message to appear letting the user know what went wrong.
- Encrypted 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
- Users must enter a valid business email address following format example: email@email.com
- Passwords can be strong or weak.
- User must Enter Authentication Code
- a successful registration will take the employee to the questionnaire page and HR to the main 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 Tab menu 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

Questionnaire:

- 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.
- Every Symptom is regarded as severe.

- A log of locations 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)
- Navigation bar includes the Logo, User Profile and Logout tab.

Main Page(Only For HR)

- Alert notification to show the number of employees in the alert table and the person who is the most recent added into the alert table.
- Display alerts for HR from employees who have checked off a certain number of symptoms to trigger the alert levels, colour coded for easy viewing. Pulled from alert table in database.
- Alerts can be checked off once HR has finished addressing the alert.
- Departments table for HR to quickly search an individual employee and access their user page to view their symptoms. Departments table pulled from the database.
- HR can scroll through the list of departments
- Be able to select which department the wish to view
- Show a list of employees in that department
- Also allow HR to be able to search by name for the employee.

User Profile

- Shows the logs of location and dates.
- Updated user symptom graph.
- Graph retrieves the value from the Symptoms table and displays it on the user profile page.

Project Exclusions

Since we are aware of PIPEDA and HIPAA guidelines, We won't be going in depth regarding the safety protocols and following all the government procedures in our app.