

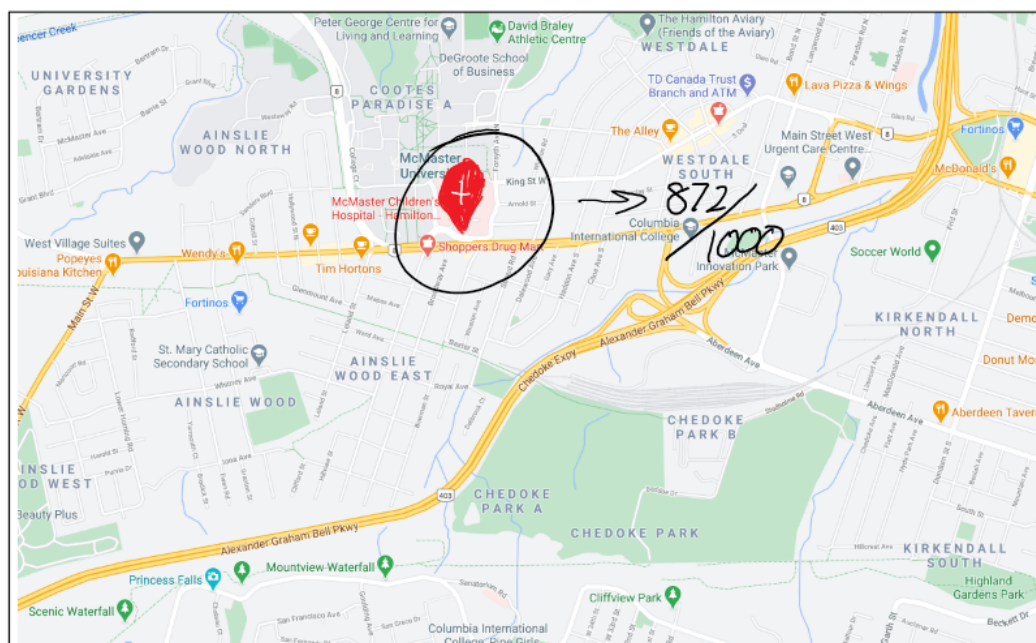
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App Name: CovAid

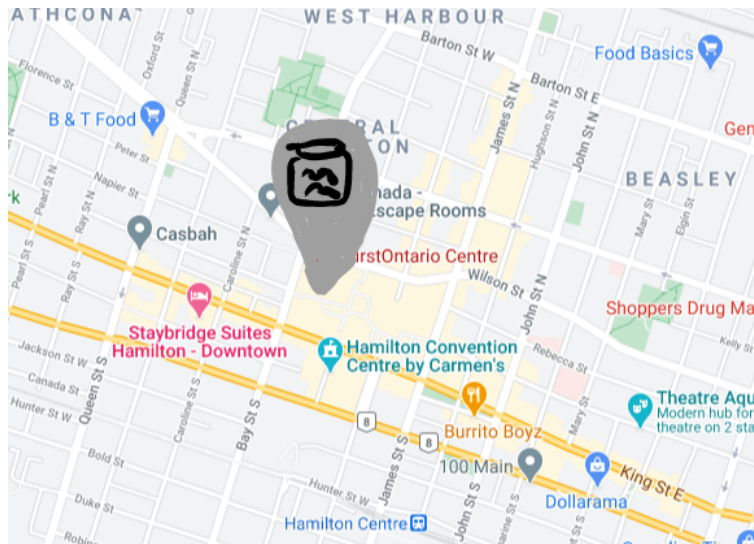
The Idea: An app program and website to have two main features: a map with local hospitals and information of what the capacity is and if there's enough for the user to go, if they are diagnosed with COVID-19. It will also include testing centres. The second feature is for connecting COVID-19 patients who may be in the hospital or isolating at home with healthcare workers, families, friends, and also random people which will be further explained. The app / website will help users find local hospitals and testing centres, and video / voice chat to help diagnosed people if they need to talk to someone.

The Map Feature: It is straightforward, it can use a third-party map provider like Google Maps and when the user clicks on the "Hospital Map" feature for the first time, it will ask for the user's permission for using their location data. If permission is given, the hospital map will automatically show the user the nearest hospitals within the city. If permission is not given, there will be a search bar for the user to type in their city and country. The program will follow the specific city's / country's COVID-19 restriction, in which the locating radius size can be set to a certain number and/or give more critical information (e.g. masks required, social distancing, etc).

Each hospital will be identified with a red pinpoint with a white + icon to show it is a hospital. If a user clicks on one of the pinpoints, the specific pinpoint on the hospital will give it's information. This includes: the name of the hospital, address location, capacity, phone number, and other helpful information.



Additionally, the map will also show pinpoints to locate where the nearest COVID-19 testing locations are. It will be a grey pinpoint with a clipboard icon to tell the user it is a testing centre.



The Talk Feature: Aside from helping users find where certain places are, it can also provide people who have COVID-19, and are either at home or in the hospital virtually see and talk to their families and friends. COVID-19 has brought mental health issues due to restrictions and lockdowns, so this feature will help reduce the burden that people are experiencing.

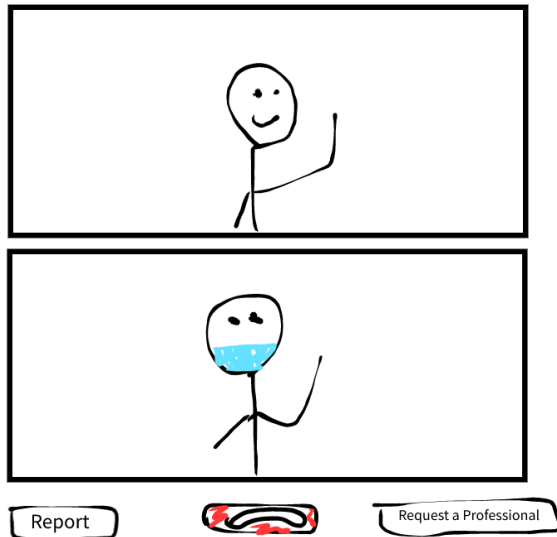
While creating your account, it will ask if you are a person who is diagnosed with COVID-19 or a person is looking to talk with someone who is diagnosed with COVID-19, which will include healthcare workers, friends, family members, and anyone else. This can be changed in the settings if the user is later then diagnosed with COVID-19.

When you click the “Talk” feature, you will have the options of creating a talk session, joining a talk session, or looking to have a random connection. The “create a talk session” will give you a code which you can copy and paste or share to people you would like to share to. The “join a talk session” option will ask you for the code, which after correctly entering it will give you permission to join the session.

The “connect with a random partner” option will connect with a random person, and this will ask you if you would like to talk to someone who isn’t diagnosed with COVID-19, is diagnosed with COVID-19, or if you would like to talk to a professional healthcare worker. It will also have a report button, if a user is harrassing, disrespecting, or goes against any of the rules, the session will be recorded and submitted to undergo supervision and punish the offending user accordingly. They can talk to get or give advice, how they are feeling and receive emotional support, have fun, or whatsoever that will help lift up the user’s hopes and feelings in this time.

Furthermore, all talk sessions will have a “request a professional” button. The professionals may include doctors, healthcare workers. If questions or help is needed, they can request for a professional and they will join and help with the people who requested.

All professionals will be verified in order to be considered a professional and have the permission to aid and give advice.



Accessibility: The app / website will be AODA certified and is aimed to be very user-friendly as it is not complicated with many features. The interface will be minimalist and straightforward so the chances of the user being confused, lost, or having troubles doing something will be minimized. There are two features which are the map and talk features, which keeps it simple. This app / website can be accessed through a phone, tablet, iPads, computers, laptops, and anything that has a browser or has an app store.

CovAid

Hospital and
Testing Centre Map

Talk!