Scenario 1:

Sahil, a 19-year-old computer science student in the Dalhousie University who visits and works on the campus on a daily basis, needs and keeps constantly updated information regarding the covid-19 exposure cases, covid-19 campus vaccine policies and health card information.

He does statistics check bi-weekly before heading out to the campus and also before going to a public place for possible risks. Keeps proof of vaccination and test result records on his mobile phone and provides it whenever needed to visit certain places during his full-time study term. Uses other covid-19 case tracking apps to check for exposure possibilities after arriving back home. Get tested for covid-19 whenever long exposure times are uncovered or notified.

One day he decides to go out for dinner. Before heading out he does quick statistics check on the app to determine the number of cases and/or people vaccinated in his area. He then heads to his favorite restaurant. As soon as he reaches the place the receptionist stops him from entering the restaurant. He sighs for a minute in sadness. The receptionist then asks him to provide his proof of vaccination before taking a seat at the restaurant. He then opens his app, goes to his profile page and retrieves his vaccination certificate. The receptionist then checks and verifies the certificate. The receptionist then allows him to take a seat and now he is happy and enjoying his meal.