Assumption:

Every SSN is unique, and no two people has the same employee SSN.

Company required employees to be scanned randomly and the location is also in test center.

Description:

Employees can self-check health condition of themselves and can report those to application. Or they can go to test center to get covid tests.

The application records every employee’s information and all the locations they have been.

Companies can monitor all employee’s health condition through the application.

Once the health condition in Application shows employees have possibilities to be infected, the application can report it and require people around them to get tests.