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# Overview

## Project Background and Description

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|  | This project will look at the current pandemic situations and how it effects employers in our country at this moment.  With employees returning to work, there needs to be a standard database utilized by that company to store information from the employee on COVID – 19 symptoms, contacts, and testing. |

## Project Scope

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|  | This project will need a File that stores all employees. With this file, it will need to interact via keyboard input by the user with access to the database. The users will be defined as existing employees or new employees added by the administrator. This database will also store Date of employment, date of COVID- 19 testing, Date of contact with someone infected by COVID – 19, and Date of Symptoms. This data base is only to be used to track any employees that have been in contact with someone with COVID-19 and track if they have symptoms in order to take proper measures. |

## Requirements

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|  | File to hold employee information  Array List to store employee information/reusable.  Multiple Class inheritance using Generics.  Proper documentation for code reuse and debugging.  Utilization of Exception Handling for file access.  Testing class for employee.add and employee.access methods during use. |