**CS550 Project Statement**

The submitted file consists of two part1 .java files and my whole CompanyJFX.zip(part2) file and the movie of whole operator of the part2 and a statement Word document.

I used Javafx, JDBC, Scene Builder, E(fx)clipse to finish the part2. The zip file consistants of all packages, .java, .fxml files and necessary .jar files. The project file can be imported into eclipse and executed directly.

The first stage can prompt the manager for their SSN, and then check if the employee is really a manager. And then, get into the second stage, which can choose to ‘ADD NEW EMPLOYEE’, ‘ADD WORKS ON INFORMATION’, ‘ADD DEPENDENT INFORMATION’ and ‘RETRIVE INFORMATION OF ALL EMPLOYEE’.

ADD EMPLOYEE is one of main part of this project, we can add a new employee into the database with information like SSN, last name, first name, and the other attributes associated with the employee.

We can add extra works\_on and dependent information at ‘ADD WORSON’ &’ADD DEPENDENT’ stage.