

CS532 – Advance Internet Programming and Design

2019 Fall Final Project Report

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What services are being provided?

The project is employee registration web application. The employee can register by input their personal information through the webpage. The data will store in the database. The service can also list the information of the employee in the database.

Who are the intended users for your project?

The users for the service is the employee and the employer. The employee can register there information and also the employer can look up the information of the employee.

What URLs will a user start with to use your application?

<http://localhost:8010/Project/employeeeeregister.jsp>

In most case is 8080 instead of 8010 for localhost.

What are your database tables?

The database table employee was created. Then the user can input the data and store in the table.

```
CREATE TABLE `employee` (  
  `id` int(3) NOT NULL,  
  `first_name` varchar(20) DEFAULT NULL,  
  `last_name` varchar(20) DEFAULT NULL,  
  `username` varchar(250) DEFAULT NULL,  
  `password` varchar(20) DEFAULT NULL,  
  `address` varchar(45) DEFAULT NULL,  
  `contact` varchar(45) DEFAULT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
```

Include at least one example of how you used the Model-View-Controller design pattern.

The Model part of the project is the `employee.dao.java`. This is the part of the project will store all the information of the employee to the database.

The View is the `employeedetails.jsp` and `employeeeresigters.jsp`. These two will display the result of the client request.

The Controller part is `EmployeeServlet.java` class. This class will process the request and pass the request to the Model part.