EmpTestStats – Application

1) Login Page:

Authenticates User.

username: heena

password: password123

2) Navigation Bar

2.1) Home: Home page

2.1.1) View Companies: Navigates to companies list page

2.1.2) View Tests: Navigates to company tests page

2.2) Company: Companies list page

Lists company names with option to delete a company and view details of the company.

Delete option deletes the company from the database

Add New Company button gives an option to add new company

2.2.1) Add New Company Form

Displays form to add details of the new company to be added

Add button adds company to the database

Details option directs to the Company Details Page

2.2.2) Company Details Page:

Displays all details of the company and provides an option to edit the details

2.2.2.1) Edit Company Form

Edit button directs to edit details form with options to update, clear and go back.

Update button updates the company details in the database

Lists employee names with option to delete an employee and view details of the employee. Search box is provided to search an employee by name.

Add New Employee button gives an option to add new employee

2.2.2.2) Add New Employee Form

Displays form to add details of the new employee for the company

Add button adds employee to the database with the company id.

Details option directs to the Employee Details Page

2.2.2.3) Employee Details Page:

Displays all details of the employee and provides an option to edit the details.

Company name is listed on click of which the user will be redirected to the company details page.

Edit button directs to edit details form with options to update, clear and back. Update button in the form updates the employee details in the database.

Lists tests with creation dates (generated automatically), names and results with options to delete a test and change result of the test. Option to sort tests based on dates is provided.

Add New Test button directs to add new test form where the details of a new test can be filled and the Add button adds the test into the database with the employee id and creation date.

2.3) Tests: List of all tests

Lists all tests with test name, result and creation date.

A user can filter tests based on a range of dates that he is given an option to choose using date range calendar.

Option to sort tests based on dates is provided.

Option to edit test/ view employee details is provided which redirects the user to the employee details page of the employee that took the test.

EmpTestStats

Technologies Used

Front End: Angular JS

Database program used: MongoDB

Server Environment: Node js (with Express)