



Machine Test

Dear Evaluator, Greetings! Hope you are doing well.

I really appreciate your efforts for evaluating the coding task. I have completed the task, Please have a look on the detailed inputs below:

Database:-

Table1: Employee: IdEmployee, EmployeeName,

Table2: Projects: IdProject, Name, StartDate, EndDate

Table3: EmployeeProject: IdEmployeeProject, IdEmployee, IdProject (this table using reference from table 1 and table2)

Forms:-

1. Project Form: - The page, where user can add new project
2. Project List: - This is the page where all projects are listed with details and edit and delete controls.
3. Employee Form: - The page, where user can add new employee
4. Employee List: - This is the page where all employees are listed with details and edit and delete controls.
5. Employee Project Assign Form: - The page, where user can assign the project to employee.
6. Employee Project List: - This is the page where user can find employee wise assigned project.

Time Taken

R&D and Project Setup: - 30 Minutes

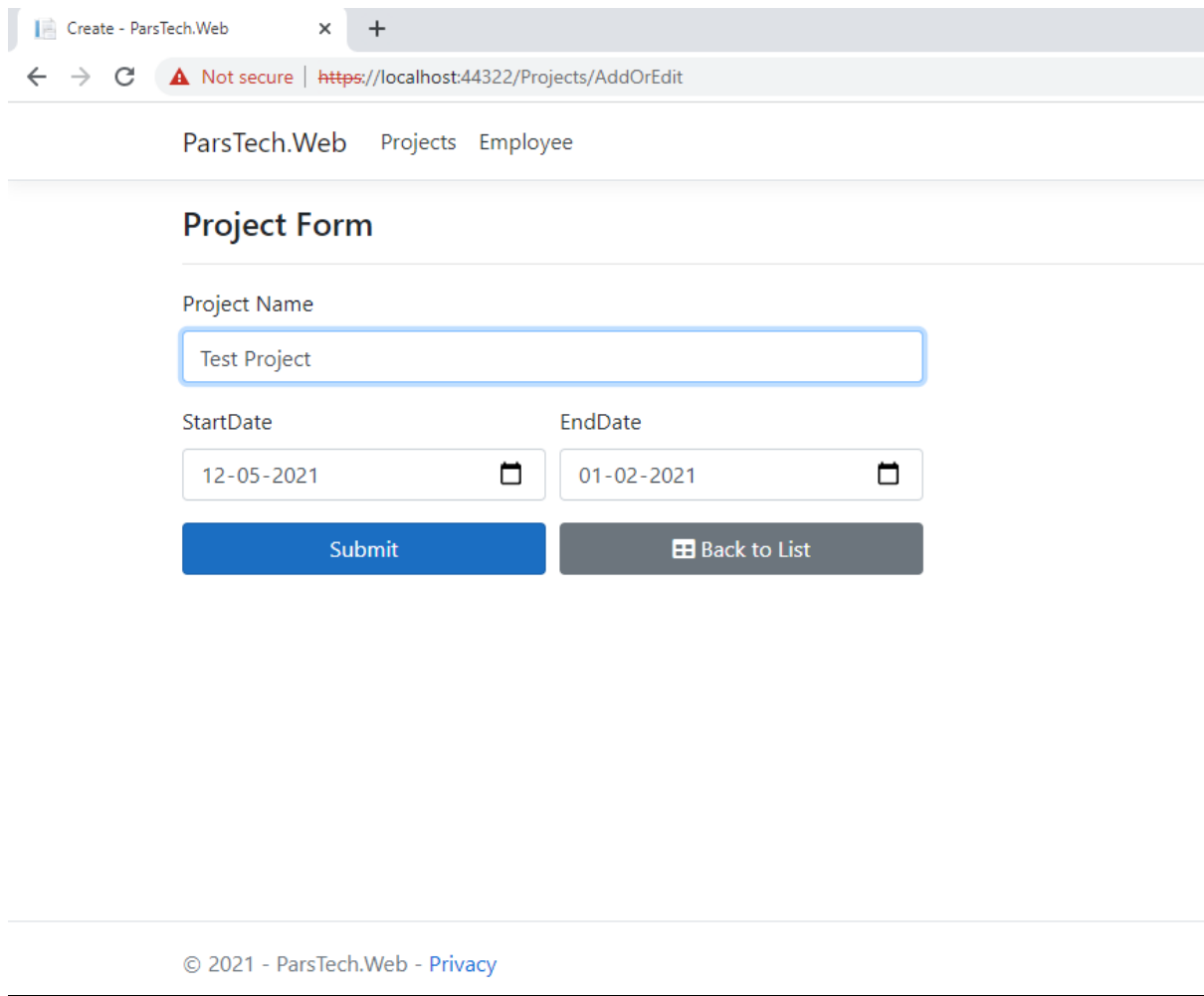
Database:-30 Minutes

Frontend: - 1 Hour

Backend: - 3 Hours

Testing: - 30 Minutes

Screenshots:-



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ParsTech.Web Projects Employee

Project Form

Project Name

Test Project

StartDate EndDate

12-05-2021 01-02-2021

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Projects

Employee

Projects

IdProject	Project Name	StartDate	EndDate	<div>📄 Projects</div>
1	Project1	01-05-2021	10-07-2021	<div>✎ 🗑</div>
2	Project2	20-08-2020	10-09-2021	<div>✎ 🗑</div>

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Projects

Employee

Employee Form

Employee Name

Submit

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Employees

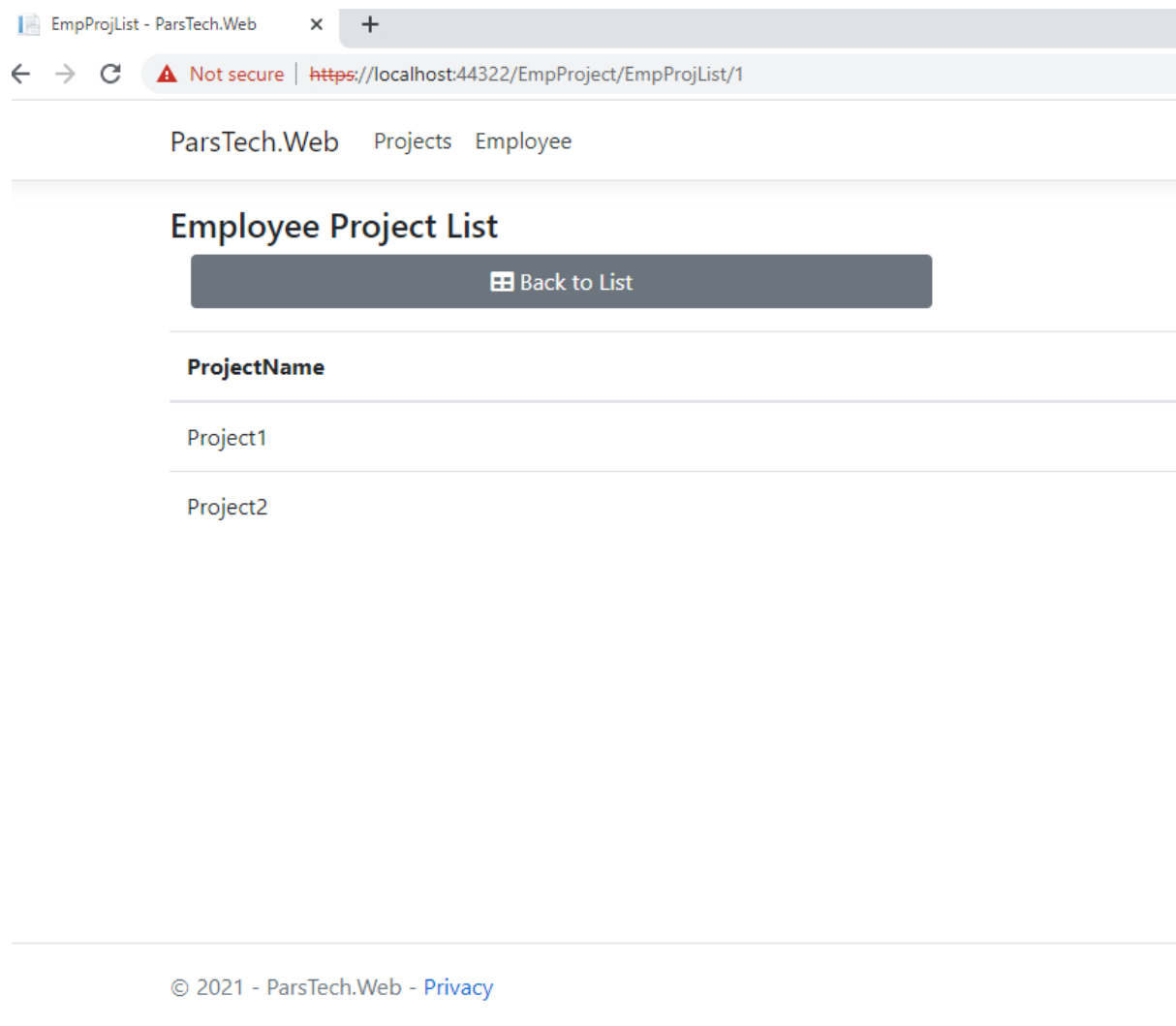
IDEmployee	Employee Name	+ Employee	Assign & View Projects
1	Rahul Kumar	Edit Delete	AssignProject ViewProject
2	Rohit Kumar	Edit Delete	AssignProject ViewProject

Assign Project To Employee

ProjectName

Submit

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However, I consider some scope of improvement is there but due to current role and responsibilities could not spend much time on this for additional customization.

Looking forward to your thoughts!