# Assignment -2

- In this assignment, you start from where you left in assignment 1
- Now separate your code and create API server and UI server (Ref: page: 171 - 177)
- Transform the code in Front-End Module using Webpack. All front-end code should be bundled
- Add the routing and handle multiple pages. You may add routing so that user can go forward/back buttons and navigate between pages
- As and when needed you are free to add extra components to your assignment
- You may add Navbar/Side Manu to create links for user to browse on Employee List page, Employee Create Page etc
- You may need to add Route parameter/Query parameter to access only specific Employee Type ie On the Employee List page create an option for user to List All Employee, FullTimeEmployee, PartTimeEmployee, ContractEmployee, SeasonalEmployee
- Use NestedRoutes to Display All the Data of Selected Single Employee on separate page, All Details about single Employee, you can use Employee's MongoDB ID to fetch data about single Employee
- Create Employee Details API: Fetch all the data about single Employee ie similar to SQL => Select * from Tbl where ID="MongoDB_ID"
- Create Employee Update API: Using this api update only selected fields of Employee record. Only allow to modify Title, Department and CurrentStatus
- Delete Employee API: Using this api user can delete any selected Employee data
- **Summary: In this assignment, you will restructure your code and separate them into API and UI server. Also use webpack to bundle the client-side code. Add filter to display only specific Employee data. Add EmployeeDetials, EmployeeUpdate and EmployeeDelete APIs and perform update/delete and selecting single employee data**