Extract the zip file ProjMngrApp.zip

1. Front End application build with angular framework would be located in following zip path

.\ProjMngrApp\ProjMgrSPA\projmgrapp2

This application should be opened in visual code software.

Run ng serve command in integrated terminal to launch the application in local instance.

This angular application could be accessed in chrome browser with following URL

<http://localhost:4200/>

.NET API endpoint should be changed in app\_settings.ts constant file

public static ProjectAPIEndPoint : string = "http://localhost:54691/api/";

1. .NET API application build with .NET web API and entity framework could be opened in visual studio from ProjMngrApp\ProjMgrSPA\ProjMgrSPA.sln path

Run the .NET API application in local instance with following URL - http://localhost:54691/api/

DB connection string can be changed in below connection string of web.config

<connectionStrings>

<add name="ProjectManagerSPAEntities" connectionString="metadata=res://\*/Models.ProjMgrModel.csdl|res://\*/Models.ProjMgrModel.ssdl|res://\*/Models.ProjMgrModel.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=localhost;initial catalog=ProjectManagerSPA;integrated security=True;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient" />

</connectionStrings>

1. Database DDL script is available in following sql file ; . \ProjMngrApp\ProjectManagerSPA.sql
2. Code repository of both front end and .NET API application is available in below GITHub repository

<https://github.com/suvikrish21/projectmanagerspa>

1. Open coverage report is available in following path. Open index.htm file to view the report

.\ProjMngrApp\coverage\index.htm

1. N Bench load test results are available in following path

.\ProjMngrApp\loadtestresults

1. Continuous Integration using jenkins build history reports, console output and configuration is located in following path

.\ProjMngrApp\continuous integration