# Deployment Instruction

## Prerequisites

1. Visual Studio 2022

Design the web API and convert the value as the Json

1. Visual studio code

Design the front-end form

1. SQL

Storing the data from API

Local URL for front End:

<http://localhost:4200/EMPBasicDetails/add>

Web API Swagger URL:

<https://localhost:7286/swagger/index.html>

Steps to Run the Angular front-end form

1. ng serve –o

Run the form

1. ng g c add-emp

Add the components

1. ng g s add-service

Add the services

## Deploy the Data structure

1. add-migration “Version1.0”

Define the data structure using the EntityFrameworkCoreSql

1. update-database

Creating the Database in the SQL

Please find the below solution files details for angular forms and web API

