Capstone Project

**Blog Tracker Application**

**WriteUp:**

**GitHub Link:** [**https://github.com/saraswathy15/CapstoneProject.git**](https://github.com/saraswathy15/CapstoneProject.git)

**Step by Step Process:**

**Step 1** -:

Create AdminInfo, EmpInfo and BlogInfo table in SqlServer

**Step 2** -:

Create Asp.net core Web API in VS 2022 and Download required Dependencies

**Step 3** -:

Use Scaffold-DbContext to connect your DB to our project, it will automatically create models and its DdContext file

**Step 4** -:

Run and Check if all the REST operations are operational in the swagger

**Step 5** -:

Now Create a New Asp.Net Mvc project in the same solution explorer.

**Step 6** -:

Enable both project to run at the same time when the build is entered

**Step 7** -:

Create the models same as models in the WebApi

**Step 8** -:

Create controllers for the same models

**Step 9** -:

In controllers, using HttpClient request connect the WebApi data to our MVC Project for CRUD operations

**Step 10** -:

Create Views for the respective fields

**Step 11** -:

In Shared layout, change the layout for our requirements

**Step 12** -:

Assign login and logout in the \_layout view

**Step 13** -:

Build and Run the program

**Step 14** -:

Check if all the functions works perfectly.

**Step 15** -:

If all runs perfectly, then close the program.