**Social Media WebApp**

***Dynamic Web Application Development using C# ASP.NET***

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**Semester :- 5th**

# Project Prerequisites

* Design & Develop a complete Dynamic Web Application.
* Perform DB connectivity with MY SQL using Asp.net programming.
* **Tech used :-** o ASP.NET with C# programming o MY SQL DB o Tailwind Css
* **Prerequisites :-** o Basic knowledge of ASP.NET with C#, MY SQL & Tailwind Css
* **Software Used :-** o Visual Studio 2022
  + MY SQL SERVER
  + Browser (preferably chrome)

# Web Application

**Topic :- Social Media WebApp**

**Modules :-**

* **Home Page :-**  The first page of a website, which usually gives an introduction of the Social Media

* **About Us :-** This page will inform the visitor about us which is fully dynamic

* **Member Sign Up :-** New users can sign up via this Module

* **Member Login :-** Signed up users will login in via this Module

* **Add Posts :-**  Any of the visitor which is logged in can use this Module and add the written Posts
* **Profile Details Page:-** Here Logged in User Can Update the profile as per his wish
* **Profile Posts Page :-** Here Logged in User can check all the Posts Done By Them

* **Admin Module :-** Admin will login via this Module and make changes as per need

* **Profile / Users Managament :-**  Add / Update / Delete Author details via this Module

* **Posts Management :-**  Add / Update / Delete Publisher details via this Module

**Data Dictionary**

## **Database Type :-** MY SQL DATABASE

**Database Tables :-**

• users\_master\_tbl

• aboutus \_tbl

• adminlogin\_tbl

• posts\_master\_tbl

## **users\_master\_tbl**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Constraints** |
| user\_id | nchar(10) | Primary key |
| user\_name | nvarchar(50) | - |
| user\_email | nvarchar(50) | - |
| user\_password | nvarchar(50) | - |
| user\_mobile | nvarchar(20) | - |

* **posts\_tbl**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Constraints** |
| post\_id | nchar(10) | Primary key |
| post\_name | nvarchar(MAX) | - |
| post\_title | nvarchar(50) | - |
| post\_description | nvarchar(50) | - |
| posted\_by | nvarchar(50) | - |

* **aboutus\_tbl**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Constraints** |
| aboutus\_id | nchar(50) | Primary |
| aboutus\_title | nvarchar(50) | - |
| aboutus\_desc | nvarchar(50) | - |

* **admin\_login\_tbl**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data type** | **Constraints** |
| username | nvarchar(50) | Primary key |
| password | nvarchar(50) | - |
| full\_name | nvarchar(50) | - |

**\*\* All of the above details are estimated. It will be replaced if needed.**