

# Social Media WebApp

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

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**Stream :- B.C.A**

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# Project Prerequisites

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

# Web Application

**Topic :- Social Media WebApp**



## **Modules :-**

- O Home Page :-** The first page of a website, which usually gives an introduction of the Social Media
- O About Us :-** This page will inform the visitor about us which is fully dynamic
- O Member Sign Up :-** New users can sign up via this Module
- O Member Login :-** Signed up users will login in via this Module
- O Add Posts :-** Any of the visitor which is logged in can use this Module and add the written Posts
- O Profile Details Page:-** Here Logged in User Can Update the profile as per his wish



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**O Profile Posts Page :-** Here Logged in User can check  
all the Posts Done By Them



**O Admin Module :-** Admin will login via this Module

and make changes as per need

**O Profile / Users Management :-** Add / Update /

Delete Author details via this Module

**O 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**

<b>Column Name</b>	<b>Data Type</b>	<b>Constraints</b>
user_id	int(10)	Primary key
user_name	nvarchar(50)	-
user_email	nvarchar(50)	-
user_password	nvarchar(50)	-
user_mobile	nvarchar(20)	-

## **● posts\_tbl**

<b>Column Name</b>	<b>Data Type</b>	<b>Constraints</b>
post_id	int(10)	Primary key
post_name	nvarchar(MAX)	-
post_title	nvarchar(50)	-
post_description	nvarchar(50)	-
posted_by	nvarchar(50)	-

## **● aboutus\_tbl**

<b>Column Name</b>	<b>Data Type</b>	<b>Constraints</b>
aboutus_id	int(50)	Primary

aboutus_title	nvarchar(50)	-
aboutus_desc	nvarchar(50)	-

- **admin\_login\_tbl**

Column Name	Data type	Constraints
username	int(50)	Primary key
password	nvarchar(50)	-
full_name	nvarchar(50)	-

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