

Social Media WebApp

Dynamic Web Application Development using C# ASP.NET

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Stream :- B.C.A

Semester :- 5th



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 :-

- **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 Managment :-** 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	int(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	int(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	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.**