

**A PROJECT REPORT ON**

# **A Design Community Website**

**SUBMITTED TO :**

**Geetanjali Group of Colleges**

**PREPARED BY**

**AAYUSH PATHAK**

**ACADEMIC YEAR :**

**2021-2024**

**PROJECT GUIDE :**

**Prof. Mital Goswami**

**FRONT END :**

ASP.NET

TAILWIND CSS

BOOTSTRAP & JQUERY

**BACK END :**

SQL SERVER

**Affiliated BY :**

Saurashtra University

# Certificate Here



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## ACKNOWLEDGEMENT

- First of all we are sincerely thanked to Saurashtra University for giving a project as a particular subject.
- We are also greatly grateful to our **Geetanjali Group of colleges**.
- We are also greatly grateful to our college. We would like to thanks **Prof. Brijesh Shah (HOD)** for providing us opportunity to prepare this project.
- To complete this project many persons help us. But we are specially thanked to **Prof. Mital Goswami** for guiding our project analysis and development. They help our conceptualized the idea of the project and helped us streamline our work by providing us with every facility required.
- Not only college and guide help us but all the well wisher who gives us excellent support in during project.
- Thanks to all



Your Faithfully,  
Aayush Pathak

## PREFACE

In 21st Century of Technology, Computer and related service is the most useful, automatic and highly speed of work. B.C.A is course in which practical aspect is important as theoretical aspect. In the present world importance of education is increasing. The project training in a student's life is like a live experience in the industry. If we have experience then & then we get top of the level.

Most Important Factor of B.C.A Course is Project Work. The Project Work is Must for Every Student in Different Government or Private Organization during the Study Period.

We are developing project in 5th Semester of B.C.A we are the student of Geetanjali Group of Colleges Is Affiliated with Saurashtra University, Rajkot.

I created this project dynamic and in this project we provide select, insert, update and delete operation on client side and select, block, unblock, make admin, remove admin operation at admin side user can easily show site and give feedback. In client side there is so many features like view all post, delete & edit post if the user id and post user id is same, user profile, user posts count, specific user post, etc.

As this is fully and educative project site so it has made many limitations as per the fully furnished site view.

I have gone through and study necessary information, which is collected and presented in this report. I am trying my best in this project. I had taken almost care that the information provided in the project is true and project is in a smooth running condition and error free.

## Profile of project

<b>Project Title</b>	: Flexibbble
<b>Development Software</b>	: Visual Studio
<b>Front End</b>	: ASP.NET
<b>Backend</b>	: SQL SERVER
<b>Academic Year</b>	: 2021-2024
<b>Developed By</b>	: Aayush Pathak
<b>Submitted To</b>	: Geetanjali College
<b>Documentation Tool</b>	: Microsoft Word
<b>Operating System</b>	: Windows

## SYSTEM REQUIREMENT

There are two types of system requirement.

- Hardware
- Software

### **➤Hardware:-**

- Processor:-  
8 Bit, 2 core, 1.2 GHz or higher.
- RAM:-  
4GB for development and evaluation use or more
- Hard disk:-  
100 MB or More

### **➤Software:-**

- Platform:- Windows
- Operating system:-  
Windows 10 profession or any
- Front End tool:- ASP.NET  
TAILWIND CSS  
BOOTSTRAP
- Back end tool:- SQL server
- Editing tool:-  
Microsoft Visual Studio 2022

- Browser:-  
Internet Explorer or  
Mozilla Firefox or  
Google Chrome or Any browser



## DATA DICTIONARY

○ **users:-**

Field Name	Data Type	Description
Id	int	Primary Key
name	varchar(50)	Take Name
email	varchar(50)	Take Email
password	varchar(50)	Take Password
role	nchar(1)	To check the role
status	nchar(1)	To check status
logged_in	varchar(100)	To Authenticate User

○ **posts:-**

Field Name	Data Type	Description
Id	int	Primary Key
title	varchar(200)	Take title
desc	text	Take description
img	varchar(200)	Take Image Link
user_id	varchar(10)	Take User Id
created_at	varchar(50)	Created Date

## E-R Diagram

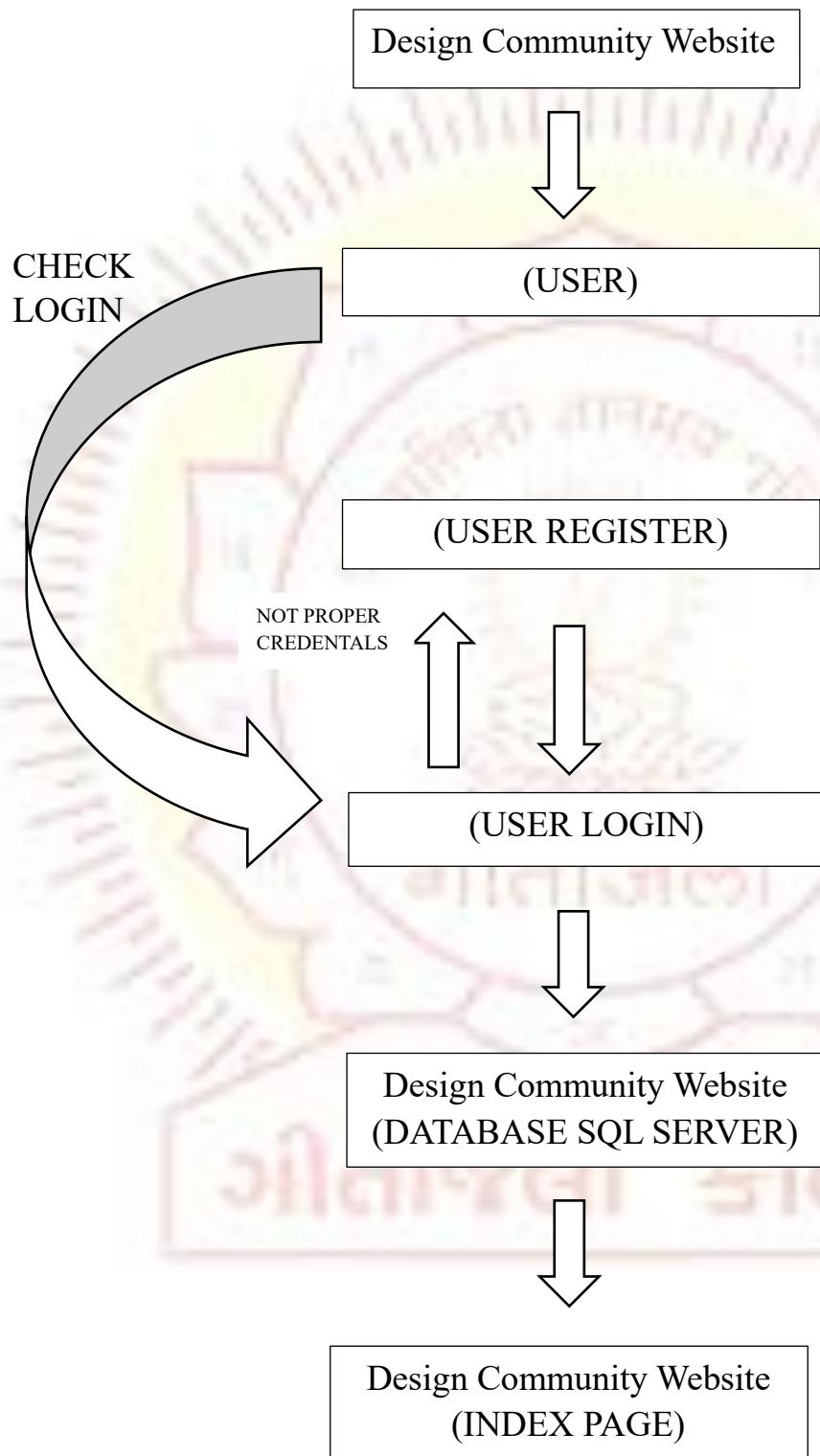
An entity Relationship Diagram (ERD) is a data modeling technique that graphically illustrates an information system's entities and the relationship between those entities . An ERD is a conceptual and representation model of data used to represent the entity from work infrastructure .

Id(primary key)	Int
Name	Varchar(50)
Email	Varchar(50)
Email	Varchar(50)
Password	Varchar(50)
Role	nchar(1)
Status	Nchar()1
Logged_in	Varchar(100)



Id(primary key)	int
Title	Varchar(200)
Desc	Text
Img	Varchar(200)
User_id	Varchar(10)
Created_at	Varchar(50)

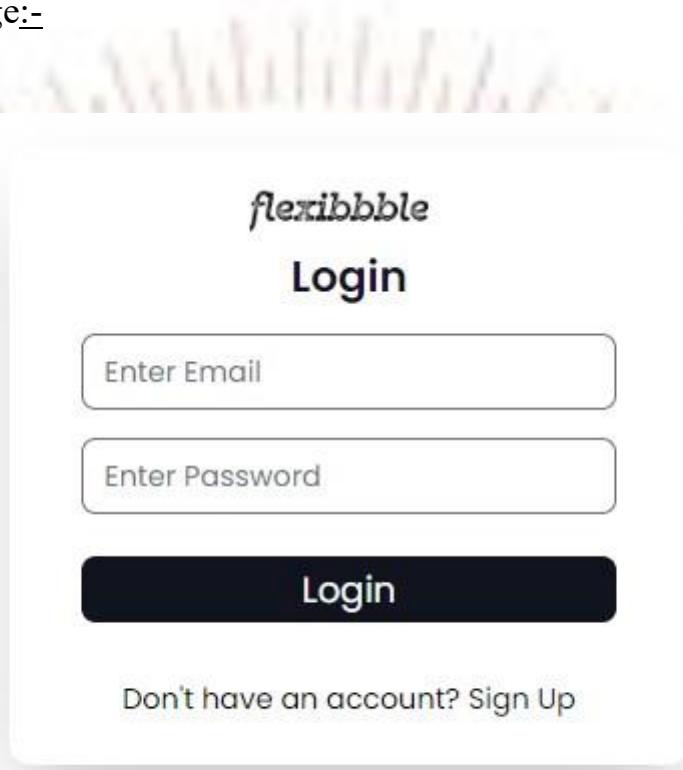
## DATA FLOW DIAGRAM



## SCREEN SHOTS

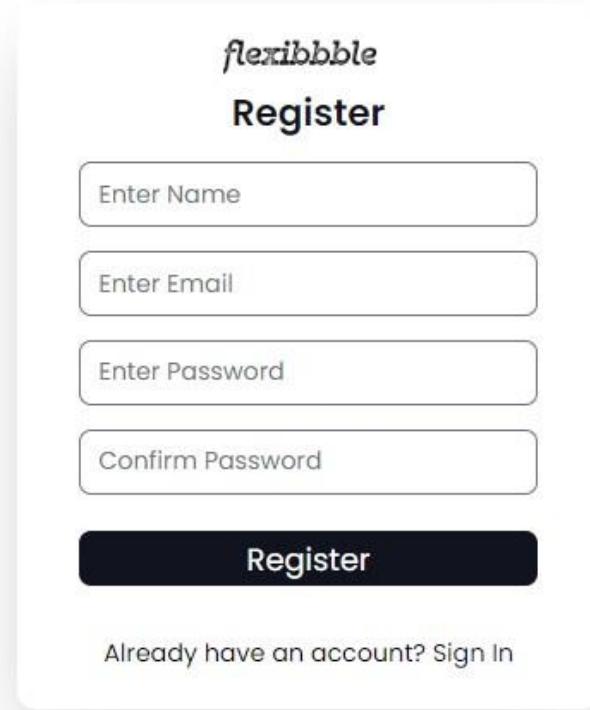
### UserSide :

Login Page:-



- This is the login screen.
- User can Log in with this and with their proper credentials if the credentials will wrong then the error message shown to the user
- User click on log in button and if credentials is perfect they can be logged in and redirected to the home page

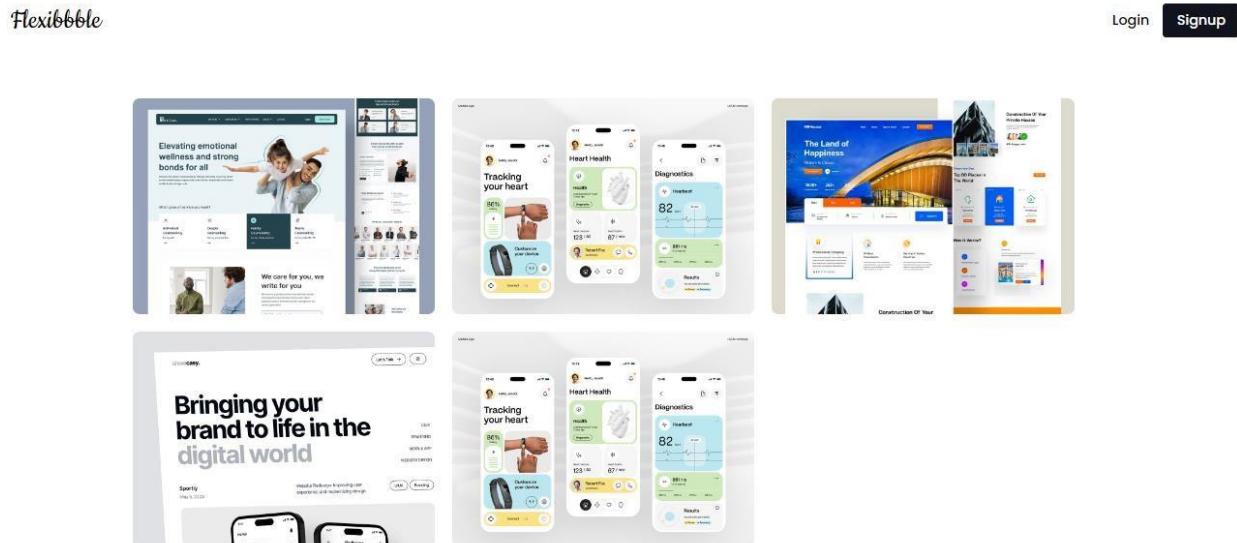
- Register Page:-



- This screen is used to do Register and fill the credentials appropriately and do the log in with that credentials

# A Design Community Website

- Index Page without logged in :-



- This page is main home page of the project both authenticated as well as non authenticated users will have the access of this page but if the user is not logged in then they can only see the post they can't create or edit the post without login

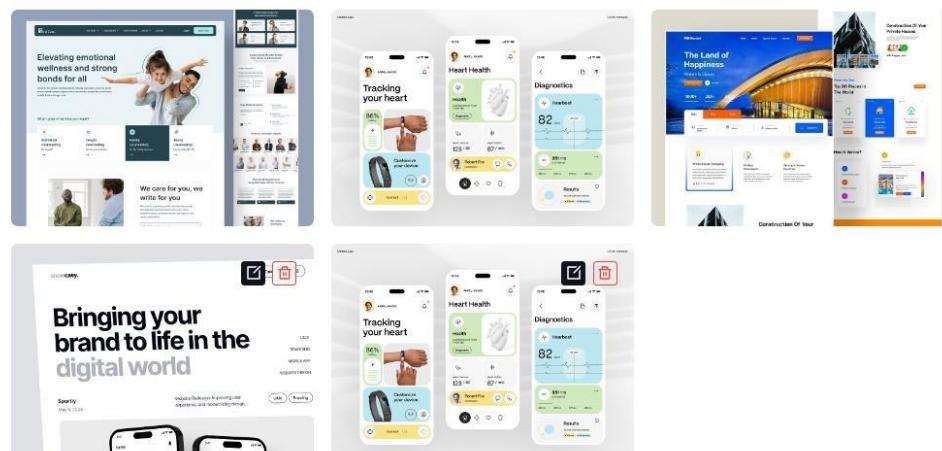
# A Design Community Website

- o Index Page with user logged in:-

Flexible

Share Work

N



# A Design Community Website

- o Personal Profile Page :-

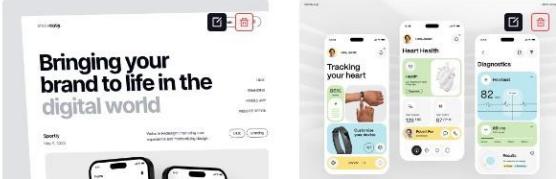
Flexible

Share Work N

User profile

Name: New Test User
Email: test@gmail.com
Total Posts: 2

Posts by New Test User

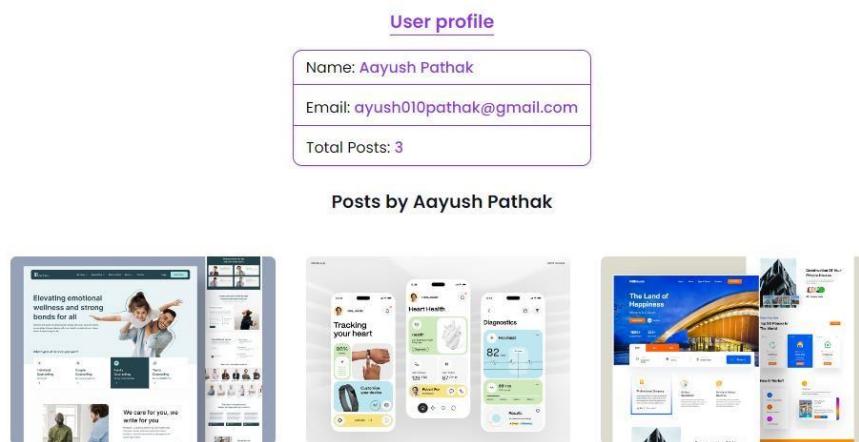


# A Design Community Website

- o Public Profile Page:-

Flexible

Share Work N



- o This is user Profile Page,
- o Here users can see others users profile and post.

# A Design Community Website

- Single Post Page:-

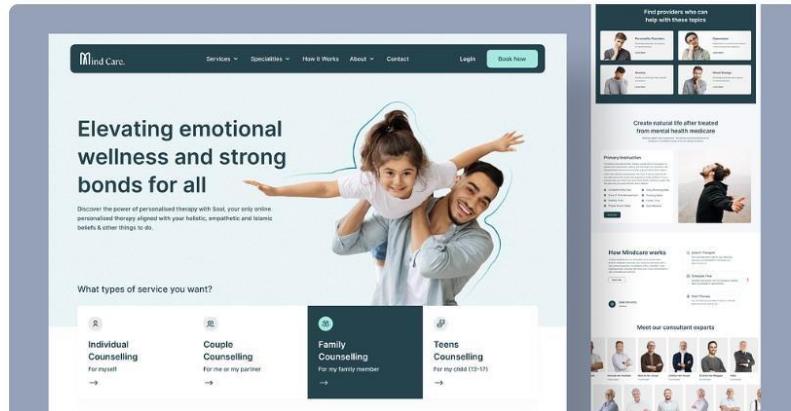
Flexible

Share Work N

Aayush Pathak  
ayush010pathak@gmail.com

Hello This is new Title

Hire Me



- This is single post page with the feature of edit option in top if the current logged in user and the post user is same.
- This page generally shows the user name email and the hire me button it redirects to the link of e-mail.

# A Design Community Website

- Create Post Page:-

The screenshot shows a 'Create Post' form. At the top left is the word 'Flexible'. On the right are buttons for 'Share Work' and a profile icon with the letter 'N'. The form has three input fields: 'Enter Post Title', 'Enter Post Description', and 'Enter Post Image Url'. Below the fields are 'Cancel' and 'Create' buttons.

- Here in this page the user can create post. If the user is not logged in then it will be redirected to the home page

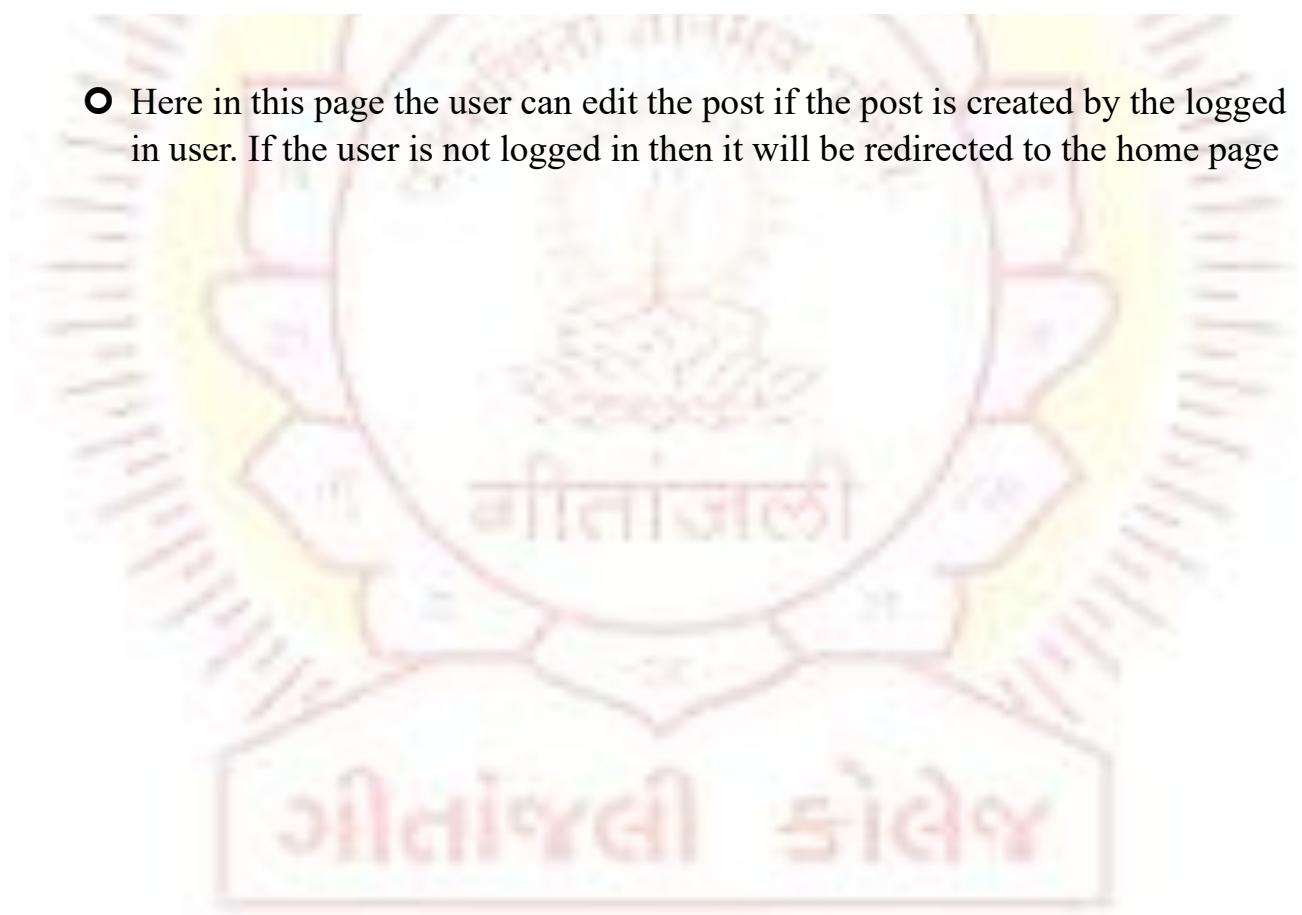


# A Design Community Website

- Edit Post Page:-



- Here in this page the user can edit the post if the post is created by the logged in user. If the user is not logged in then it will be redirected to the home page



## Admin Side:-

- The admin can access the panel if the role in the user table is 1 if it's 0 then it will be redirected to the home page

- All User Page:

The screenshot shows a web-based administration interface. At the top left, there is a navigation bar with icons for 'Users' (highlighted in purple) and 'Post'. The main content area has a title 'All Users (3)'. Below the title is a table with the following data:

ID	NAME	EMAIL	STATUS	ACTION
1	Aayush Pathak	ayush010pathak@gmail.com	ACTIVE	⋮
11	New Test User	test@gmail.com	ACTIVE	⋮
12	Harikrishnasinh	hari@gmail.com	ACTIVE	⋮

- This page can be accessed by the admin only so first we check the admin page that it's authentic or not we used asmx web services for api.
- This page contains all user data in our site and total no of users also.
- The admin can make admin to anyone. And also remove the admin if it's already the admin
- The admin can block and unblock the user if the user is not admin.
- The blocked users cannot log in in this website
- From this the user can also view the single user profile by clicking the View Profile link in the actions menu

# A Design Community Website

- Post Page:-

ID	TITLE	IMAGE	CREATED AT	ACTION
1	Hello This is new Title		14-09-2023	<a href="#">View</a>
12	Health Monitoring App		14-09-2023	<a href="#">View</a>
13	Real Estate Website		16-09-2023	<a href="#">View</a>
22	Showcasy - Personal Portfolio Case Study Webflow Templates		16-09-2023	<a href="#">View</a>
23	hello this is title		17-09-2023	<a href="#">View</a>

- This page is posts page where all the post is displayed here with the date image and name column.

## FUTURE OF PROJECT

In future we will provide the facility more on admin side and login , register which is very essential for admin point of view

We are also focusing more on the frontend as well with the designing point of view with colors the buttons and many more

We will be hosting this site and get the official certificate as well and grow this site



## BIBLIOGRAPHY

I used many online references to create this site with The Names of all the sites given below

C# Corner  
Stack Overflow  
Chat GPT  
YouTube