

A PROJECT REPORT ON

# Social Media Web App

SUBMITTED TO :

Geetanjali Group of Colleges

PREPARED BY

HARIKRISHNASINH ZALA

ACADEMIC YEAR :

2021-2024

PROJECT GUIDE :

Prof. Mital Goswami

## **FRONT END :**

ASP.NET

TAILWIND CSS

BOOTSTRAP

## **BACK END :**

SQL SERVER

## **Affiliated BY :**

Saurashtra University

ગીતાંજલી કોલેજ

## INDEX

<u>SR.NO</u>	<u>TOPIC NAME</u>	<u>PAGE NO.</u>
1	Acknowledgement	5
2	Preface	6
3	Project Profile	7
4	System requirement 1)Hardware Requirement 2) Software Requirement	8
5	Data Dictionary	10
6	Entity Relationship	12
7	Data Flow Diagram	13
8	Screen Shots	14

9	Future of Project	28
10	Bibliography	29



## 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,  
Harikrishnasinh Zala

## 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 insert, update and delete operation on client side and select and delete operation at admin side so user can easily show site and give feedback. In client side we can add different thoughts and share some idea realated to them like any social media handler i.e Instagram , facebook , kooapp 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



**Project Title** : Social Media  
**Development Software** : Visual Studio  
**Front End** : ASP.NET  
**Backend** : SQL SERVER  
**Academic Year** : 2021-2024  
**Developed By** : HariKrishnasinh  
Zala  
**Submitted To** : Geetanjali College  
**Documentation Tool** : Microsoft Word  
**Operating System** : 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

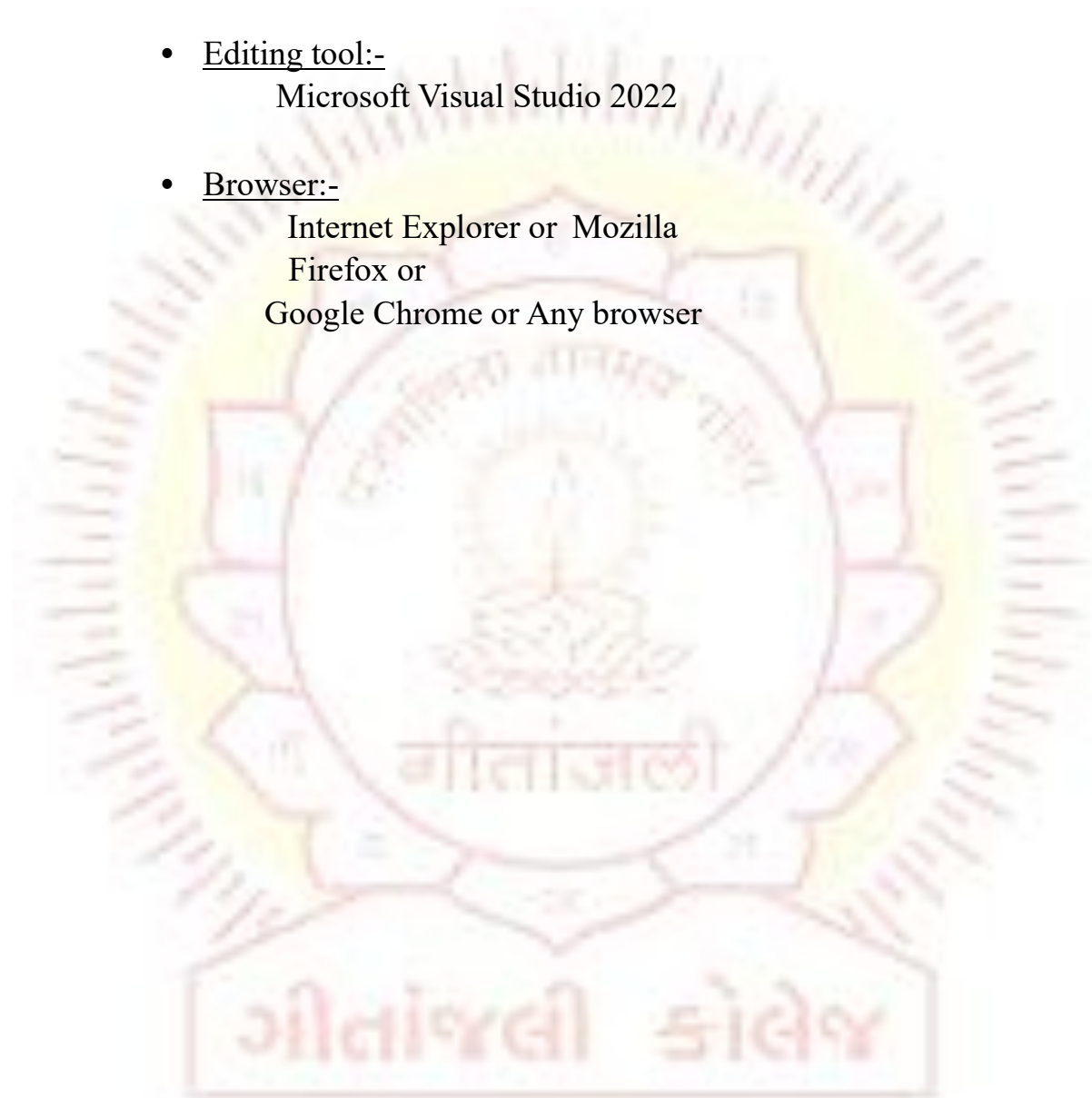
#### ➤ **Software:-**

- 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

#### ○ admin:-

Field Name	Data Type	Description
user_id	int	Take id
username	varchar(50)	Take username
password	varchar(50)	Take password

#### ○ about:-

Field Name	Data Type	Description
id	int	Take id
description	varchar(max)	Take description

#### ○ register\_data:-

Field Name	Data Type	Description
id	int	Take id
username	varchar(50)	Take username
email	varchar(50)	Take email

fullname	Varchar(50)	Take Fullname
password	Varchar(50)	Take Password

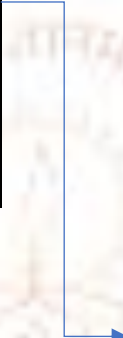
○ data:-

Field Name	Data Type	Description
id	int	Take id
Thought	Varchar(50)	Take Thoughts
Thought_by	varchar(50)	Take username from register_data table
time	Varchar(50)	Take time

## 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
Fullname	Varchar(50)
Username	Varchar(50)
Email	Varchar(50)
Password	Varchar(50)

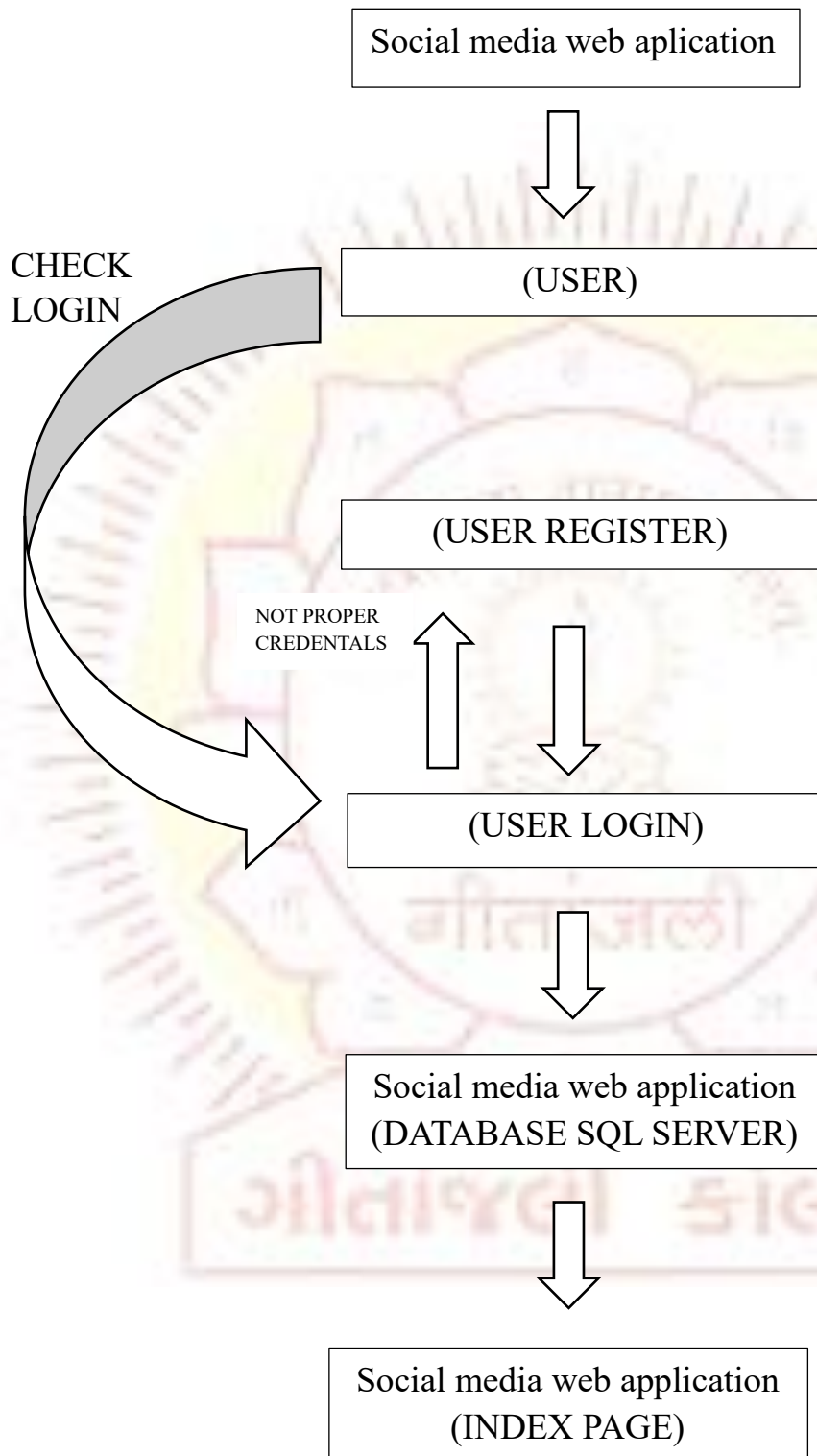


Id(primary key)	int
Thoughts	Varchar(max)
Thought_by	Varchar(max)
Time	Varchar(50)

About us table	
Id(primary key)	Int
Description	Varchar(max)

Admin table	
Id(primary key)	Int
Username	Varchar(50)
Password	Varchar(50)

## DATA FLOW DIAGRAM



## SCREEN SHOTS



**Client Side..**



## Login Page:-



Log in

LOGIN

[Don't Have an account? Register](#)

- This screen is the first screen.
- User can Log in with this and with there proper credentials or they will be Redirected to the register page.
- User click on log in button and if credentials is perfect they can be logged in

### Register Page:-



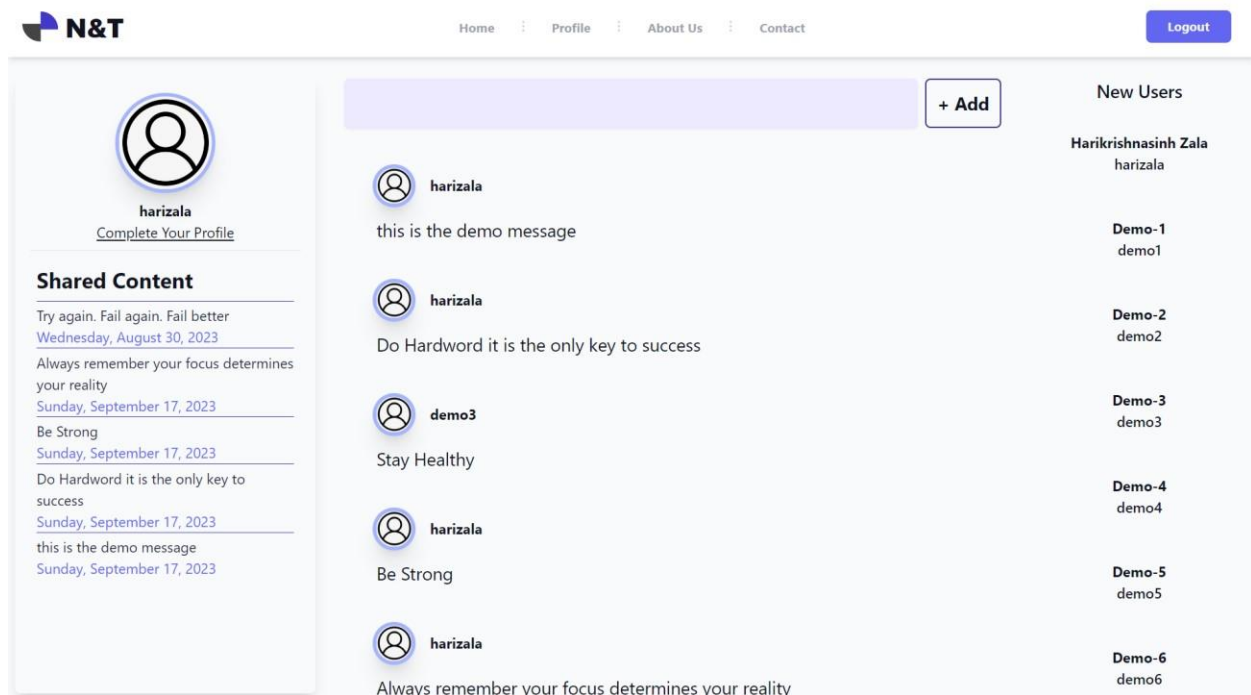
#### Register

BUTTON

Have an account? [Login](#)

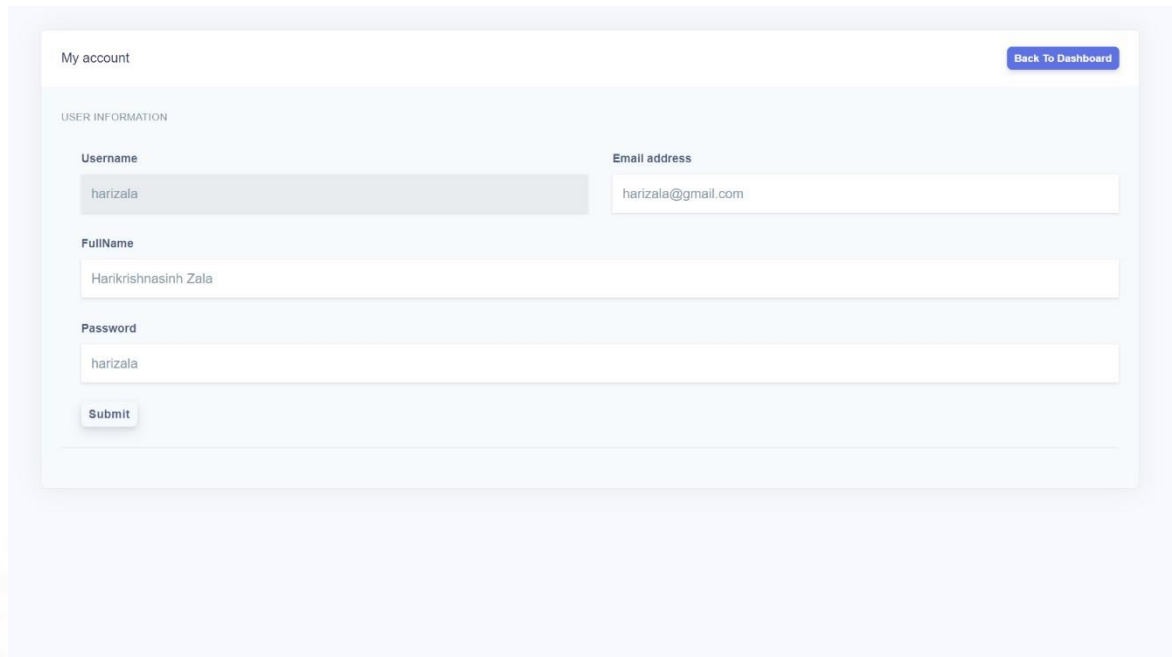
- This screen is used to do Register and fill the credentials appropriately and do the log in with that credentials

## Index Page:-



- This is the index page the main page of our social media webapp Which is very important and had many essentials links like Profile page , userprofile page , thoughts section.

### Profile Page :-



My account [Back To Dashboard](#)

USER INFORMATION

Username

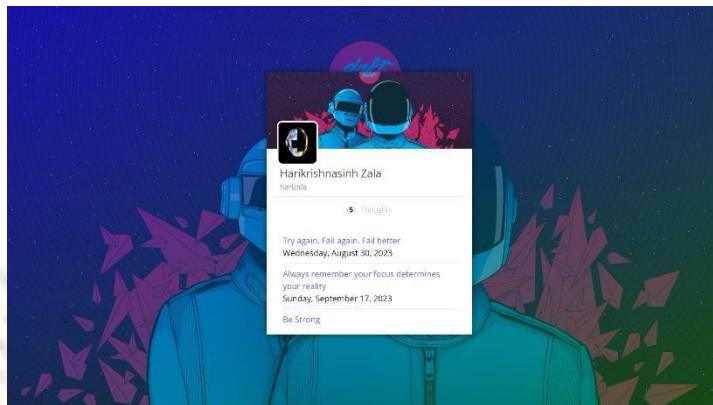
Email address

FullName

Password

- This is user Profile Page,
- In which user can directly edit their profile from here  
Including there fullname ,password, email address etc.
- Here you cannot edit the username as it is only for the  
First time.

### Public Profile Page:-



- This is The Public Profile Page in which it is shown publicly, in This it has the functionality to show the detailed footprints made By the the user on the website.
- It also contains different thoughts made by the user and it also contains the date and the day of which it is posted

## About Us Page :-

### About Us Section

this is the about us section

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Sit amet porttitor eget dolor morbi non arcu risus. Risus nullam eget felis eget nunc lobortis mattis. Fames ac turpis egestas integer eget aliquet. Ut lectus arcu bibendum at varius vel pharetra vel turpis. Tortor dignissim convallis aenean et tortor at risus. Fames ac turpis egestas integer eget aliquet. Orci nulla pellentesque dignissim enim sit amet venenatis. Ut consequat semper viverra nam libero justo laoreet sit. Tempor commodo ullamcorper a lacus vestibulum sed arcu non odio. Dictumst quisque sagittis purus sit. Vivamus arcu felis bibendum ut tristique et. Tincidunt augue interdum velit euismod in. Amet nisl suscipit adipiscing bibendum est ultricies integer quis. Sit amet nulla facilisi morbi tempus iaculis urna. Ut venenatis tellus in metus. Eu tincidunt tortor aliquam nulla facilisi cras fermentum odio. Ultrices mi tempus imperdiet nulla malesuada pellentesque elit. Vel fringilla est ullamcorper eget nulla facilisi. Mauris cursus mattis molestie a iaculis. Mus mauris vitae ultricies leo integer malesuada nunc vel risus. Nisi nunc mi ipsum faucibus. Ante metus dictum at tempor. Accumsan in nisl nisi scelerisque eu. Cursus risus at ultricies mi. Condimentum vitae sapien pellentesque habitant morbi tristique senectus et netus. Egestas erat imperdiet sed euismod nisi porta lorem mollis. Bibendum est ultricies integer quis. Habitasse platea dictumst quisque sagittis purus sit amet. Vel risus commodo viverra maecenas. Nec sagittis aliquam malesuada bibendum arcu vitae elementum curabitur vitae. Fringilla est ullamcorper eget nulla facilisi etiam dignissim. Enim lobortis scelerisque fermentum dui faucibus. Aenean sed adipiscing diam donec adipiscing tristique risus nec. Facilis gravida neque convallis a cras semper auctor neque vitae. Id donec ultrices tincidunt arcu non sodales. Viverra suspendisse potenti nullam ac tortor vitae purus. Feugiat nisl pretium fusce id. Penatibus et magnis dis parturient montes nascetur ridiculus mus mauris. Convallis convallis tellus id interdum velit laoreet. Id leo in vitae turpis massa. Nunc lobortis mattis aliquam faucibus purus in. Egestas sed tempus urna et pharetra pharetra massa massa ultricies. Erat imperdiet sed euismod nisi. Ornare aenean euismod elementum nisi quis. Sed nisi lacus sed viverra tellus in hac habitasse. Bibendum ut tristique et egestas quis ipsum suspendisse ultrices gravida. Adipiscing tristique risus nec feugiat. Quis imperdiet massa tincidunt nunc pulvinar. Pellentesque nec nam aliquam sem et tortor consequat id porta. Mattis rhoncus urna neque viverra justo nec. Convallis convallis tellus id interdum velit laoreet id donec. Dolor sit amet consectetur adipiscing elit. Arcu risus quis varius quam quisque id. Nam at lectus urna duis. Habitasse platea dictumst quisque sagittis purus sit amet volutpat consequat. Sollicitudin ac orci phasellus egestas tellus rutrum tellus pellentesque. Purus gravida quis blandit turpis. Eu non diam phasellus vestibulum lorem sed risus ultricies. Augue neque gravida in fermentum et sollicitudin. Urna duis convallis convallis tellus id interdum velit laoreet. Ultrices mi tempus imperdiet nulla. Pharetra magna ac placerat vestibulum lectus mauris ultricies. Eleifend donec pretium vulputate sapien. Sem et tortor consequat id porta nibh venenatis cras. Mollis nunc sed id semper risus in hendrerit. Cras sed felis eget velit aliquet. Quisque sagittis purus sit amet volutpat consequat mauris nunc. Egestas sed sed risus pretium quam vulputate. Libero volutpat sed cras ornare arcu dui. Enim tortor at auctor urna. Eget sit amet tellus cras adipiscing enim eu turpis. Convallis aenean et tortor at risus viverra adipiscing at. Consectetur adipiscing elit ut aliquam purus sit amet. Semper risus in hendrerit gravida rutrum quisque non tellus.

- This is the simple about us page or we can say the section in which the admin can add the dynamic data of the site



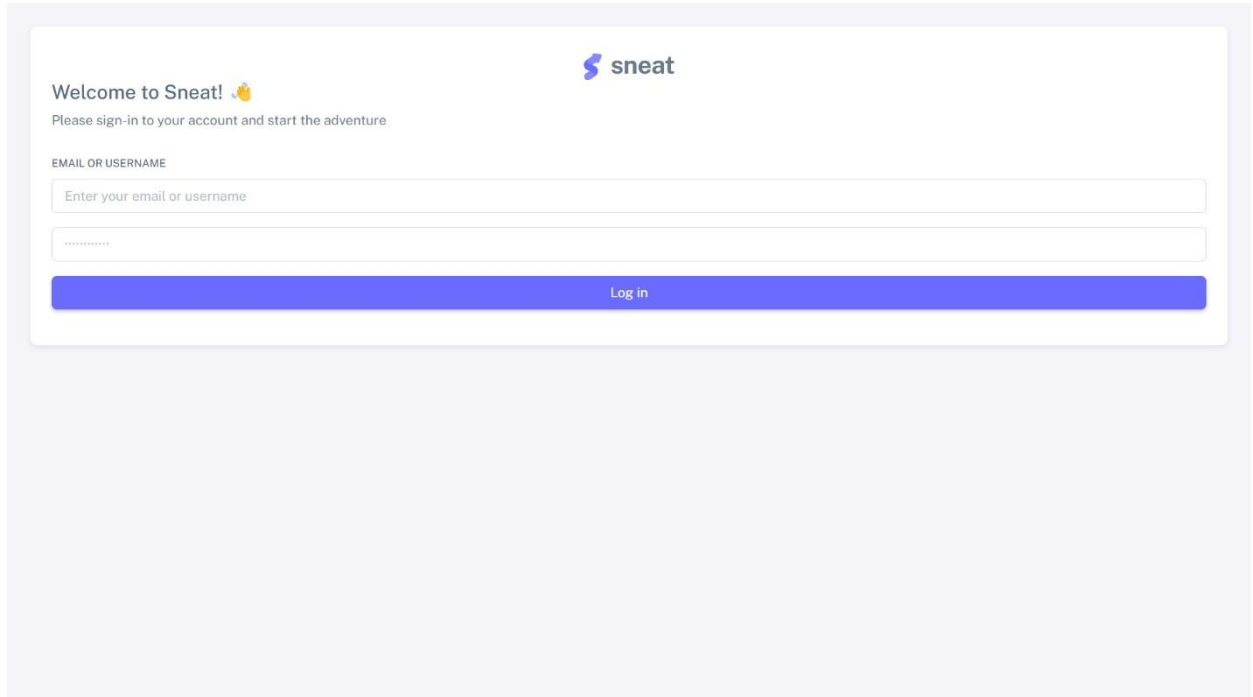
### Logout Page:-

- This is Admin Side LogOut page.
- Admin can LogOut on this page.



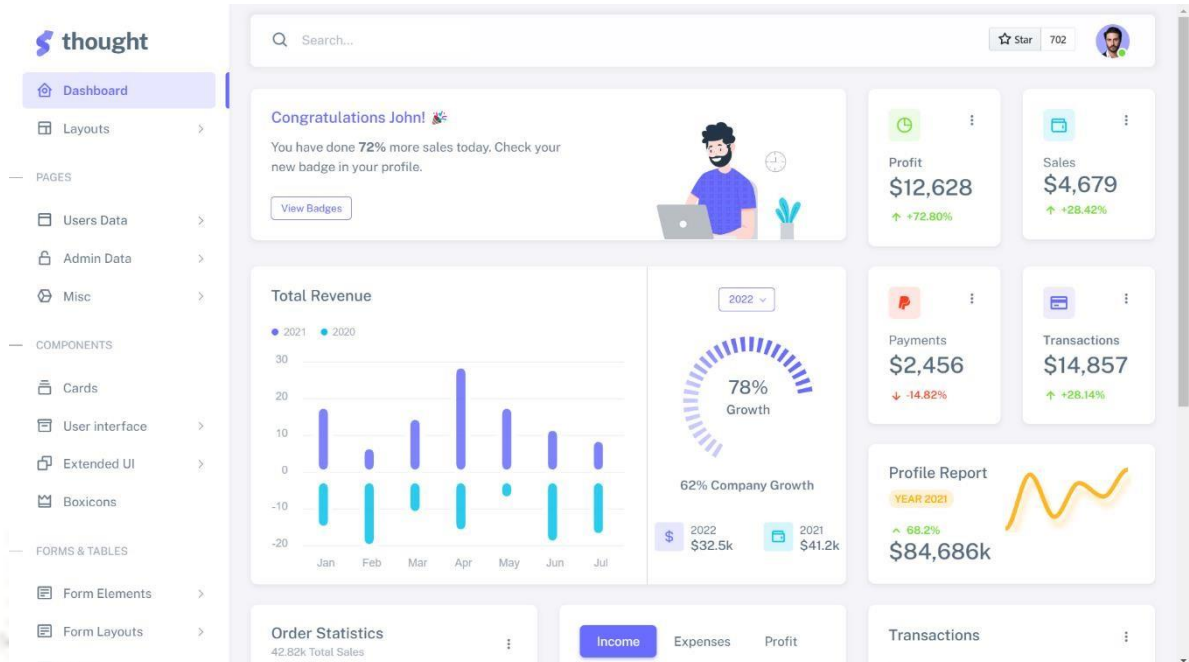


## Login page:-

A screenshot of a web application's login page. The page has a light purple background. At the top right, there is a logo with a blue 'S' and the word 'sneat' in black. Below the logo, the text 'Welcome to Sneat! 🤖' is displayed, followed by 'Please sign-in to your account and start the adventure'. Underneath, the label 'EMAIL OR USERNAME' is shown above a text input field containing the placeholder 'Enter your email or username'. Below this is a password input field with a masked password '\*\*\*\*\*'. At the bottom of the form is a blue button with the text 'Log in'.

- This is a Admin Side Login page.
- In which the admin has to do the login with the same credentials which is provided by the super admin
- We can not use the admin panel without the login page and by feeling the correct credentials

IndexPage :



- This is the main admin side index page which is helped and created with the help of sneat free admin template.
- It also contains mainly users data section and admin data section which has there own functionality as well.

### Users List Page

:

Users Data					
index	Username	Email	FullName	Password	Delete
5	harizala	harizala@gmail.com	Harikrishnasinh Zala	harizala	<a href="#">Delete</a>
7	demo1	demo1@gmail.com	Demo-1	demo1	<a href="#">Delete</a>
8	demo2	demo2@gmail.com	Demo-2	demo2	<a href="#">Delete</a>
9	demo3	demo3@gmail.com	Demo-3	demo3	<a href="#">Delete</a>
10	demo4	demo4@gmail.com	Demo-4	demo4	<a href="#">Delete</a>
11	demo5	demo5@gmail.com	Demo-5	demo5	<a href="#">Delete</a>
12	demo6	demo6@gmail.com	Demo-6	demo6	<a href="#">Delete</a>

○ This is the users data section in which you can also see and get some idea of that in this we can delete the particular user as per our need and the content they share

### Admin List Page:-

Users Data			
Index	Username	Password	Delete
2	admin	admin	<a href="#">Delete</a>
3	kush	admin	<a href="#">Delete</a>
4	hari	hari	<a href="#">Delete</a>

- This is Admin Side Admin delete / list page.
- In which we can delete the particular admin in this page.



### Add admin Page:-

Add Admin

Welcome Add Admin 🌟

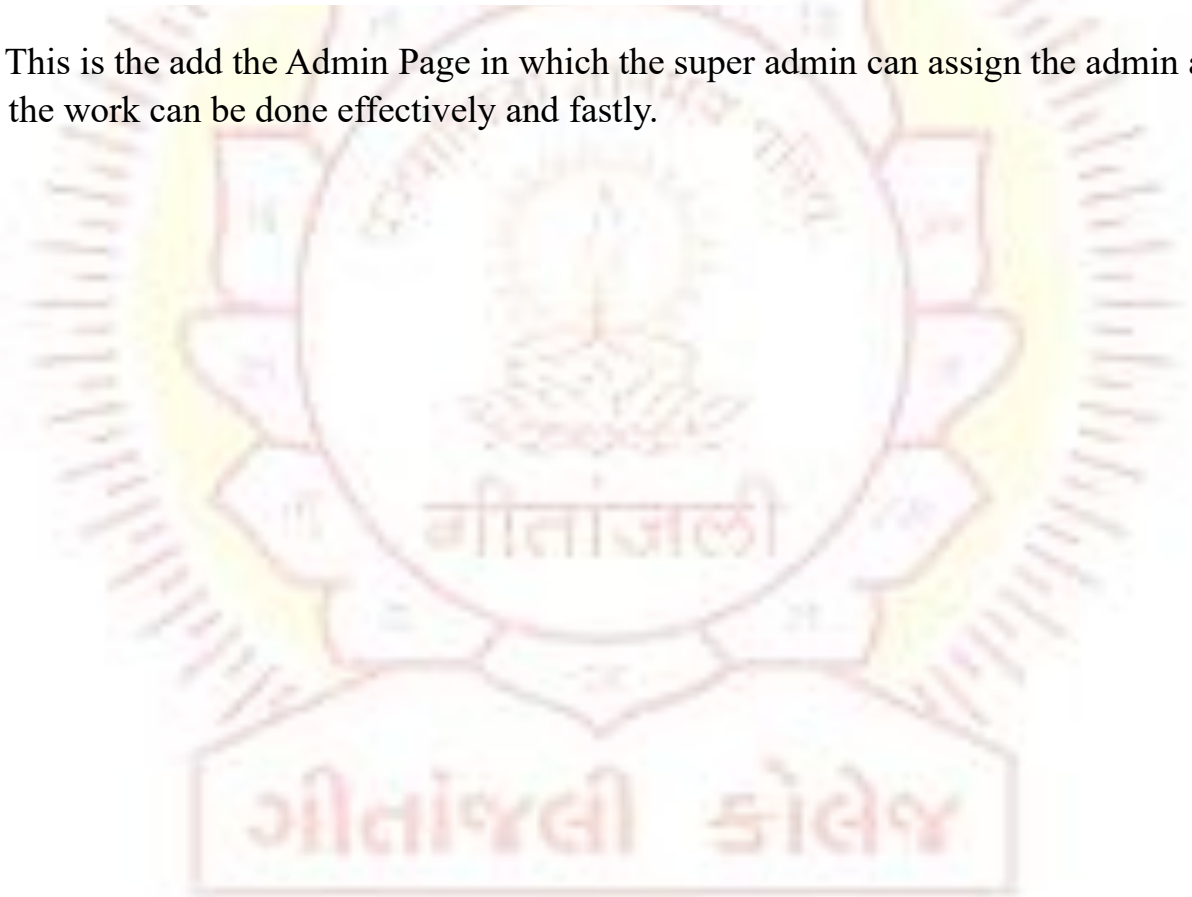
Username

Enter your email or username

Button

New on our platform? [Create an account](#)

- This is the add the Admin Page in which the super admin can assign the admin and the work can be done effectively and fastly.



## 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

[www.youtube.com](http://www.youtube.com)

We use this website to solve some error and other some tutorials for effects.

[www.google.com](http://www.google.com)

We use this for some images of food and background.



