

A PROJECT REPORT ON

Ipoandsmedetails

SUBMITTED TO :

Geetanjali Group of Colleges

FRONT END :

ASP.NET

BACK END :

SQL SERVER

AFFILICATED BY :

Saurashtra University

ACADEMIC YEAR :

2023-2024

PROJECT GUIDE :

Prof. Pranav Trivedi

PREPARED BY :

Tankariya Brijesh Jayeshbhai

Acknowledgement

- First of all we are sincerely thanked to Saurashtra University for giving a project as a particular subject.
- I am also greatly grateful to our Geetanjali Group of colleges.
- I am 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 me. But I am specially thanked to Prof. Pranav Trivedi for guiding my project analysis and development. They help me conceptualized the idea of the project and also helped me in streamline my work by providing me every facility required
- Not only college and guide help me but all the well wisher who gives me excellent support in during project.
- Thank to all.

Your Faith Fully,
Tankariya Brijesh Jayeshbhai

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.
- I am developing project in 5th Semester of B.C.A I am the student of Geetanjali Group of Colleges Is Affiliated with Saurashtra University, Rajkot.
- I am create this project dynamic and in this project we provide insert and delete operation on admin side and select at client side so user can easily show site. In client side only user review can add other any page can't perform add operation.
- 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 have taken almost care that are information provided in the project is true and project is in a smooth running condition and error free.

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Project Profile

- Project Title :- Ipoandsmedetails
- Development Software :- Visual Studio 2022
- Front End :- ASP.NET
- Back End :- SQL Server
- Academic Year :- 2023-2024
- Developed By :- Tankariya Brijesh Jayeshbhai
- Submitted To :- Geetanjali group of Colleges
- Documentation Tool :- Microsoft Word
- Operating System :- Windows 10

Software Development Life Cycle

- **Planning and Project Initiation:**
Define the purpose and goals of the "ipoandsmedetails" website.
Identify the target audience and their specific needs.
Create a project charter or initiation document.
- **Requirements Gathering:**
Collect detailed requirements for the website.
Identify the data and content to be displayed.
- **System Design:**
Create a high-level architecture and system design.
Develop wireframes or prototypes to visualize the website's layout and user interface.
Define the database structure and data models.
Plan for scalability, security, and data privacy.
- **Testing:**

Perform unit testing to validate individual components and functions.

Conduct integration testing to ensure different modules work together seamlessly.
- **Deployment:**

Prepare the production environment for hosting the website.
- **Maintenance:**

Continuously monitor the website's performance, security, and user feedback.

Project Requirement

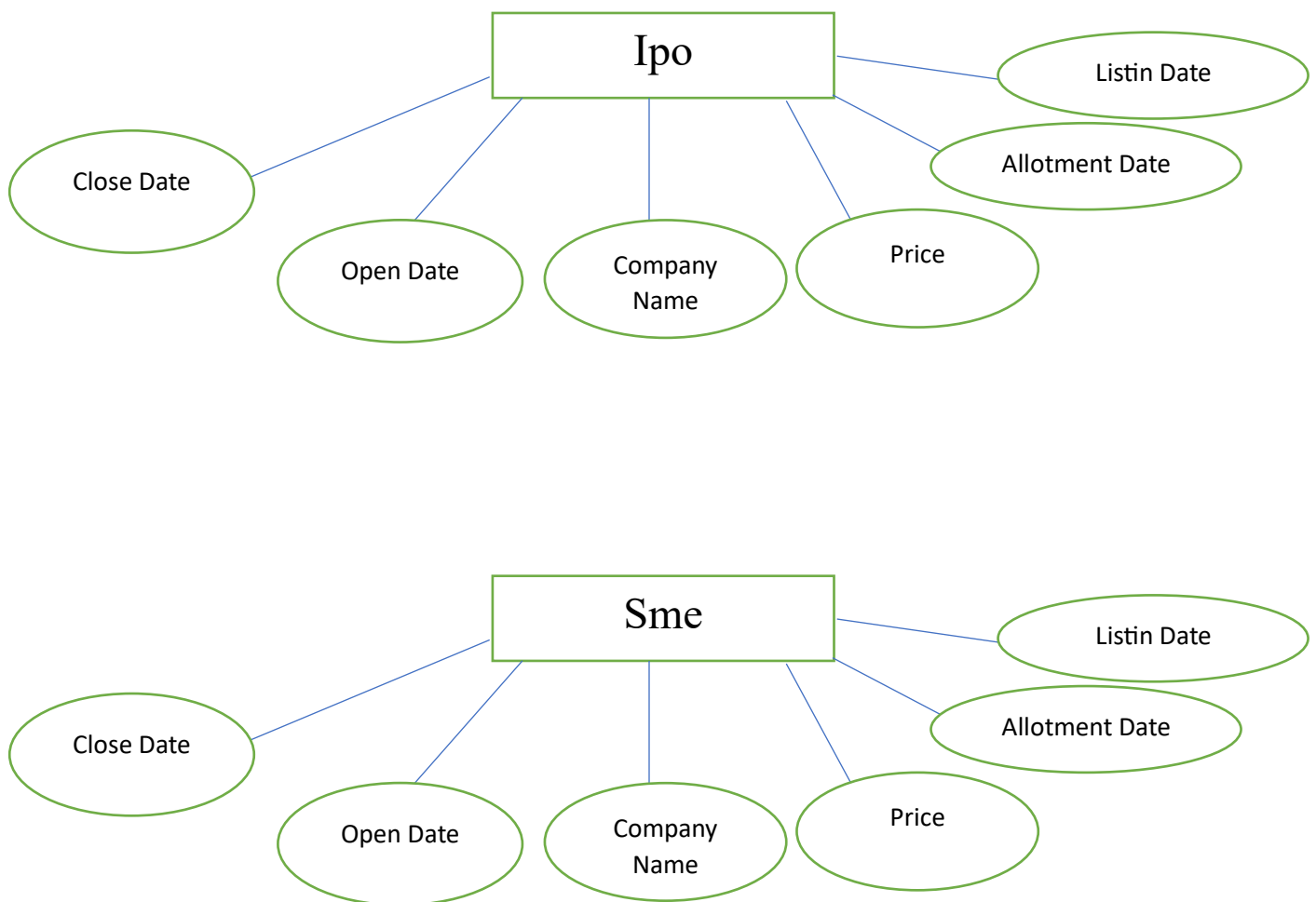
- **Processor** : 8 Bit, 2 core, 1.2 GHz or higher.
- **Ram** : 4GB for development and evaluation use or more.
- **Hard Disk** : 100 MB or More

Technology Requirement

- **Platform** : 8 Bit, 2 core, 1.2 GHz or higher.
- **Operating System** : Windows 10 or any
- **Front End Tool** : ASP.NET
- **Back End Tool** :. SQL Server
- **Editing Tool** : Microsoft visual studio 2022
- **Browser** : Internet Explorer or Mozilla Firefox or Google Chrome or Any browser

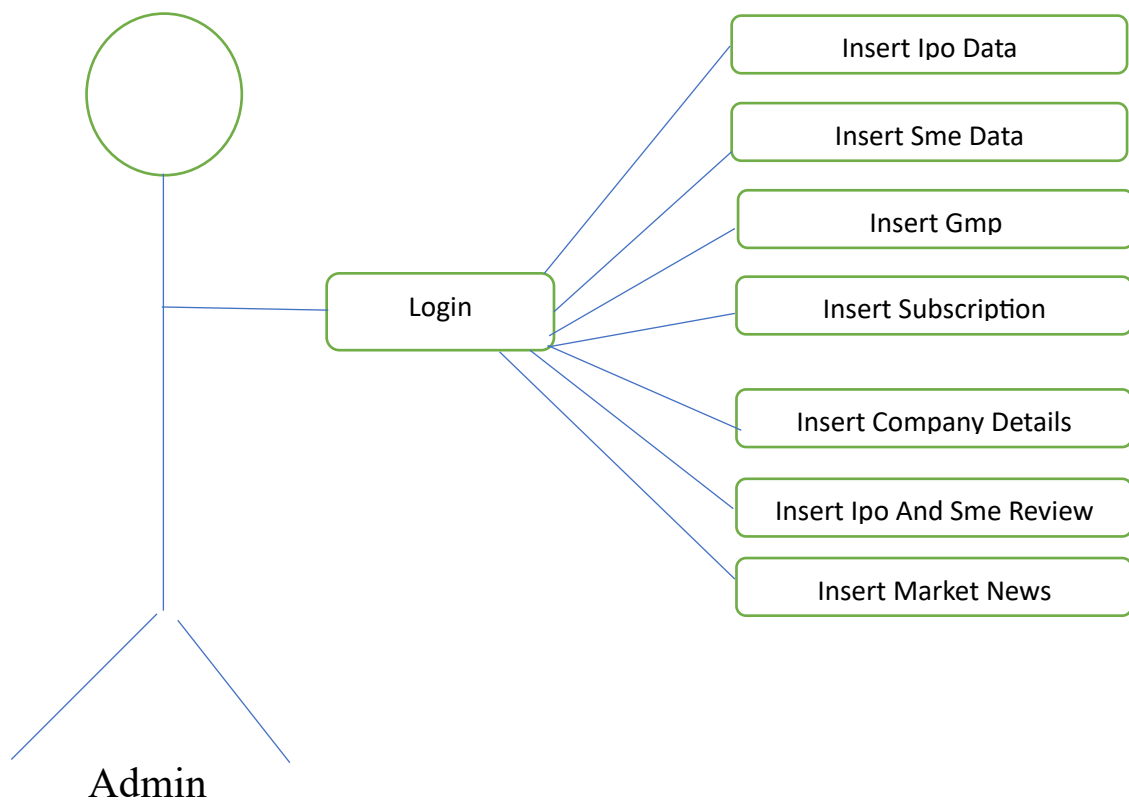
E-R Diagram

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 .



Data Flow Diagram

- **Admin Side :**



Data Dictionary

Database Tables :

- Ipo
- Sme
- Gmp
- Subscription
- Companydetails
- Ipoandsmereview
- Marketnews

Ipo :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Price	nvarchar(50)	-
Open Date	nvarchar(50)	-
Close Date	nvarchar(50)	-
Allotment Date	nvarchar(50)	-
Listing Date	nvarchar(50)	-

Sme :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Price	nvarchar(50)	-
Open Date	nvarchar(50)	-
Close Date	nvarchar(50)	-

Ipoandsmedetails

Allotment Date	nvarchar(50)	-
Listing Date	nvarchar(50)	-

Gmp :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Gmp	nvarchar(50)	-

Subscription :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Qib	nvarchar(50)	-
Nii	nvarchar(50)	-
Retailers	nvarchar(50)	-
Total	nvarchar(50)	-

Companydetails :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Company Details	nvarchar(50)	-

Ipoandsmereview :

Column Name	Data Type	Constraints
Company Name	nvarchar(50)	-
Review	nvarchar(50)	-

Marketnews :

Column Name	Data Type	Constraints
id	int	Primary Key
Market News	nvarchar(50)	-

Test Cases

Case Name	Case Description	Actual Output	Test Result
Login	A window with a two textbox username and password.	Write correct username and password and login successfully.	Pass
Dashboard	A page that use to insert data.	A page that use to insert whole website data.	Pass
HomePage	A Page that display database content.	A page that display all ipo and sme informations.	Pass

Screen Shots

Home Page :

IPO Details

Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date
Yatharth Chemical	30	2023-09-01	2023-09-03	2023-09-05	2023-09-07
Bt Enterprise	300	2023-09-02	2023-09-04	2023-09-09	2023-09-08
Awl Pharma	1012	2023-09-09	2023-09-11	2023-09-12	2023-09-14

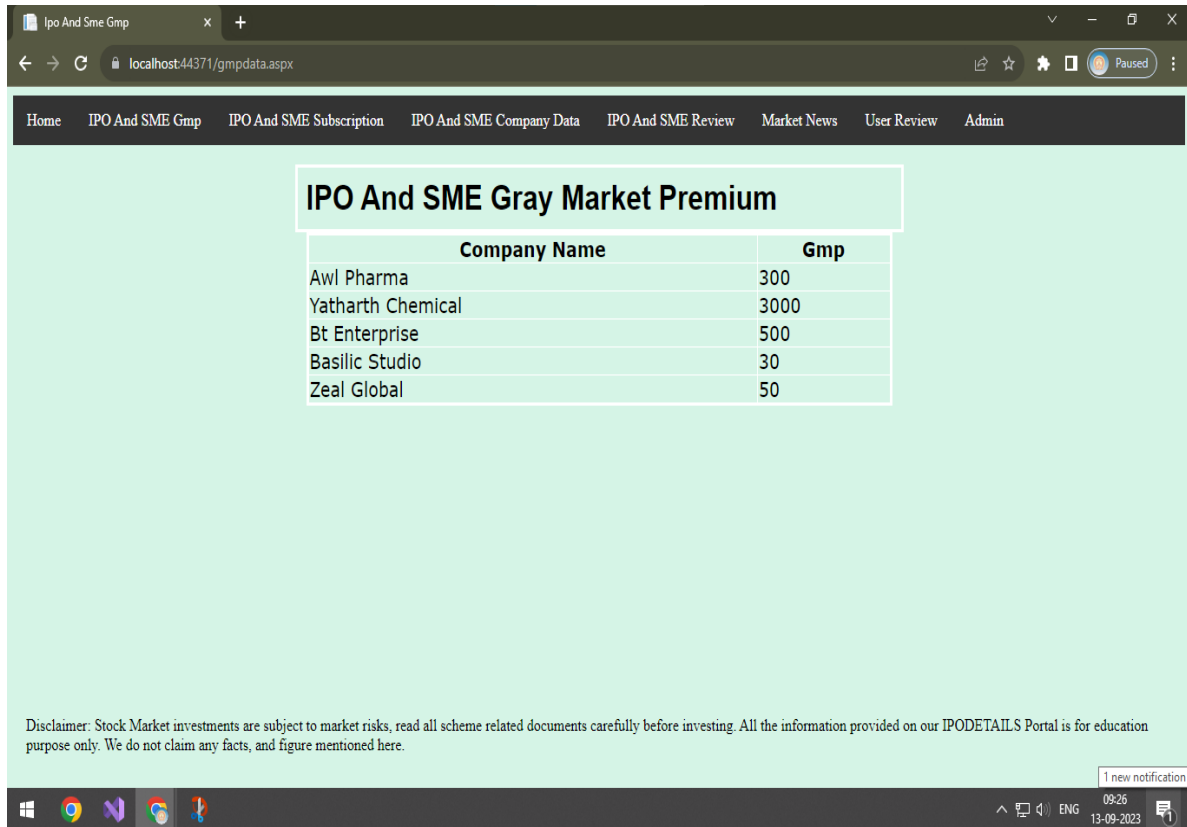
SME Details

Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date
Basilic Studio	10	2023-09-01	2023-09-03	2023-09-04	2023-09-06
Zeal Global	100	2023-09-02	2023-09-04	2023-09-06	2023-09-08

Disclaimer: Stock Market investments are subject to market risks, read all scheme related documents carefully before investing. All the information provided on our IPODETAILS Portal is for education purpose only. We do not claim any facts, and figure mentioned here.

- This is home page of website.
- User can see all the ipo and sme details here like company name, price, open date, close date, allotment date and listing date.

Gmp Page :



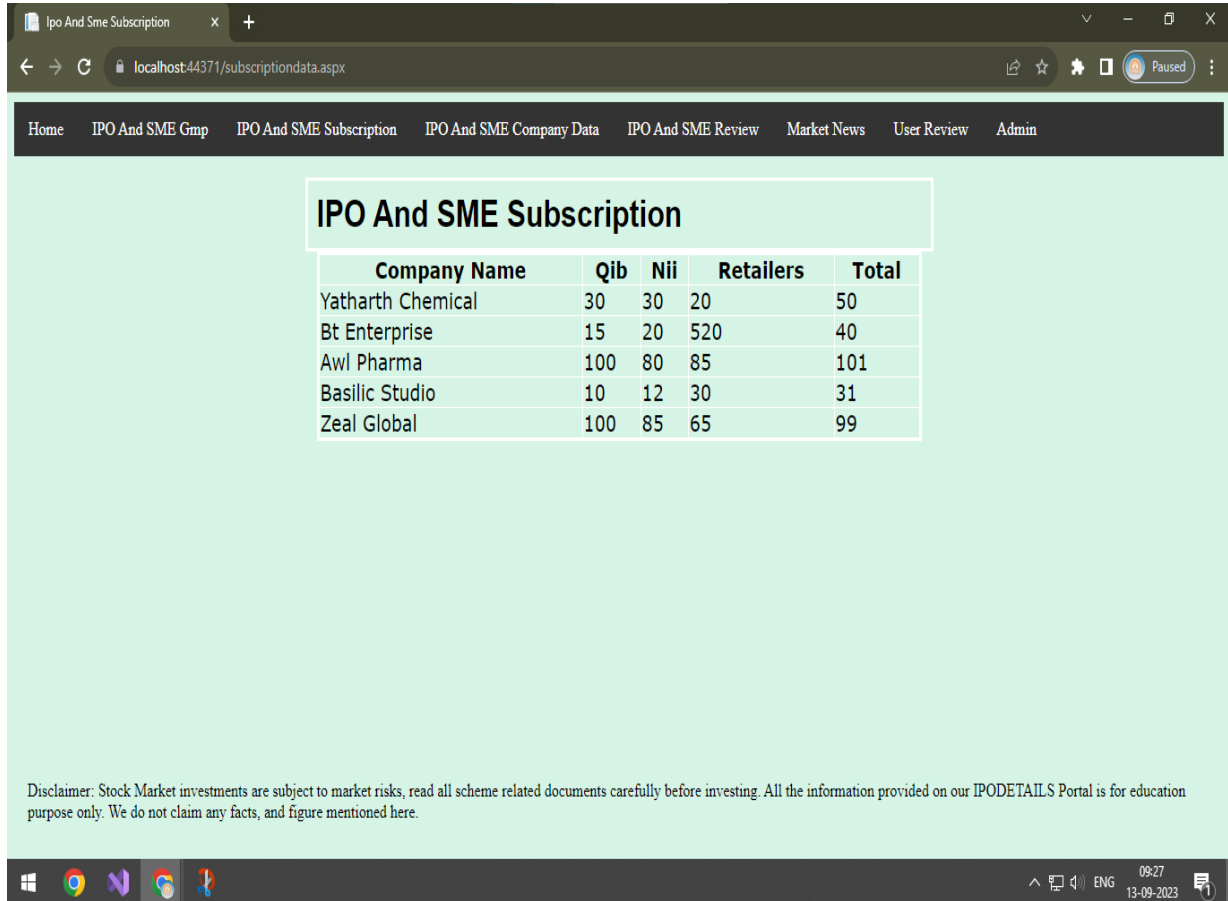
IPO And SME Gray Market Premium

Company Name	Gmp
Awl Pharma	300
Yatharth Chemical	3000
Bt Enterprise	500
Basilic Studio	30
Zeal Global	50

Disclaimer: Stock Market investments are subject to market risks, read all scheme related documents carefully before investing. All the information provided on our IPODETAILS Portal is for education purpose only. We do not claim any facts, and figure mentioned here.

- This is Gmp page of website.
- User can see all the ipo and sme Gmp here.

Subscription Page :



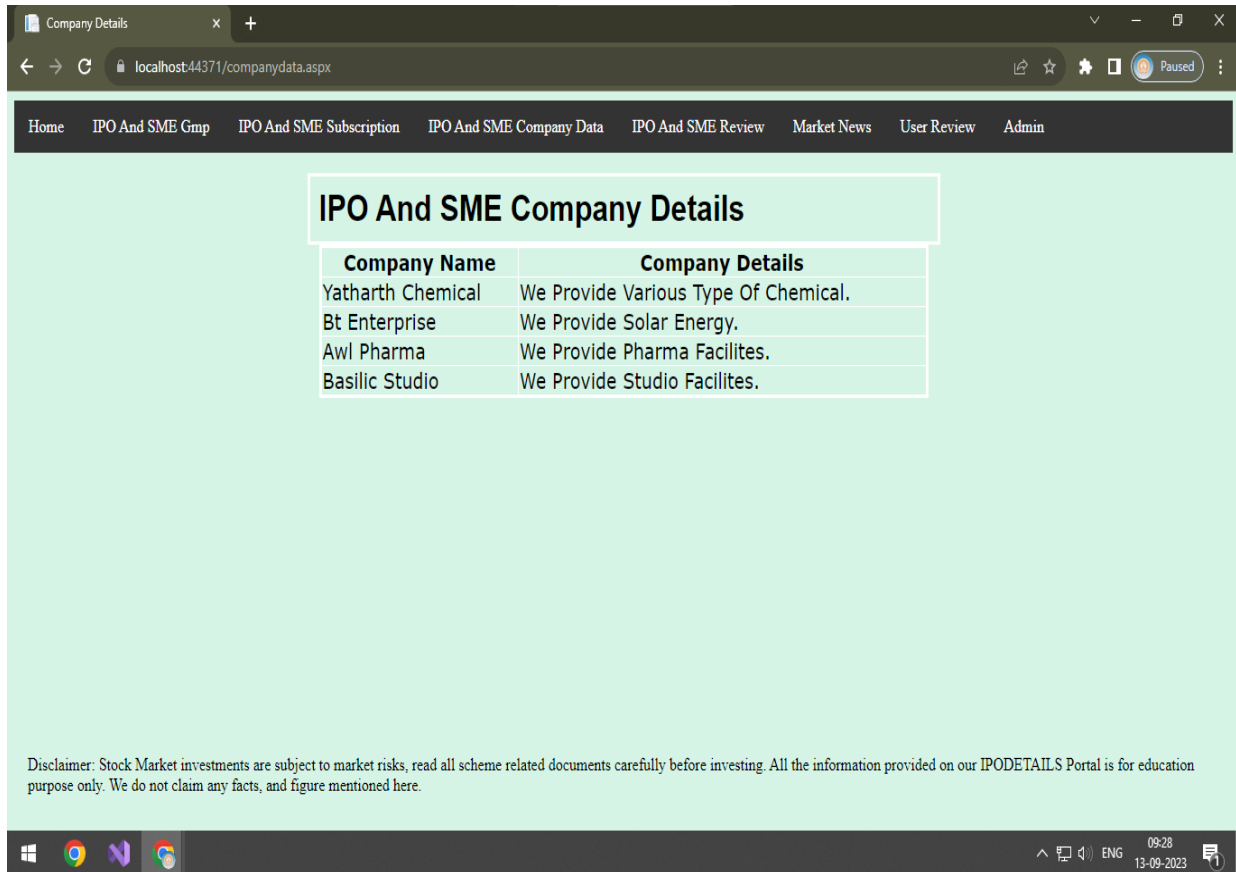
Ipo And Sme Subscription

Company Name	Qib	Nii	Retailers	Total
Yatharth Chemical	30	30	20	50
Bt Enterprise	15	20	520	40
Awl Pharma	100	80	85	101
Basilic Studio	10	12	30	31
Zeal Global	100	85	65	99

Disclaimer: Stock Market investments are subject to market risks, read all scheme related documents carefully before investing. All the information provided on our IPODETAILS Portal is for education purpose only. We do not claim any facts, and figure mentioned here.

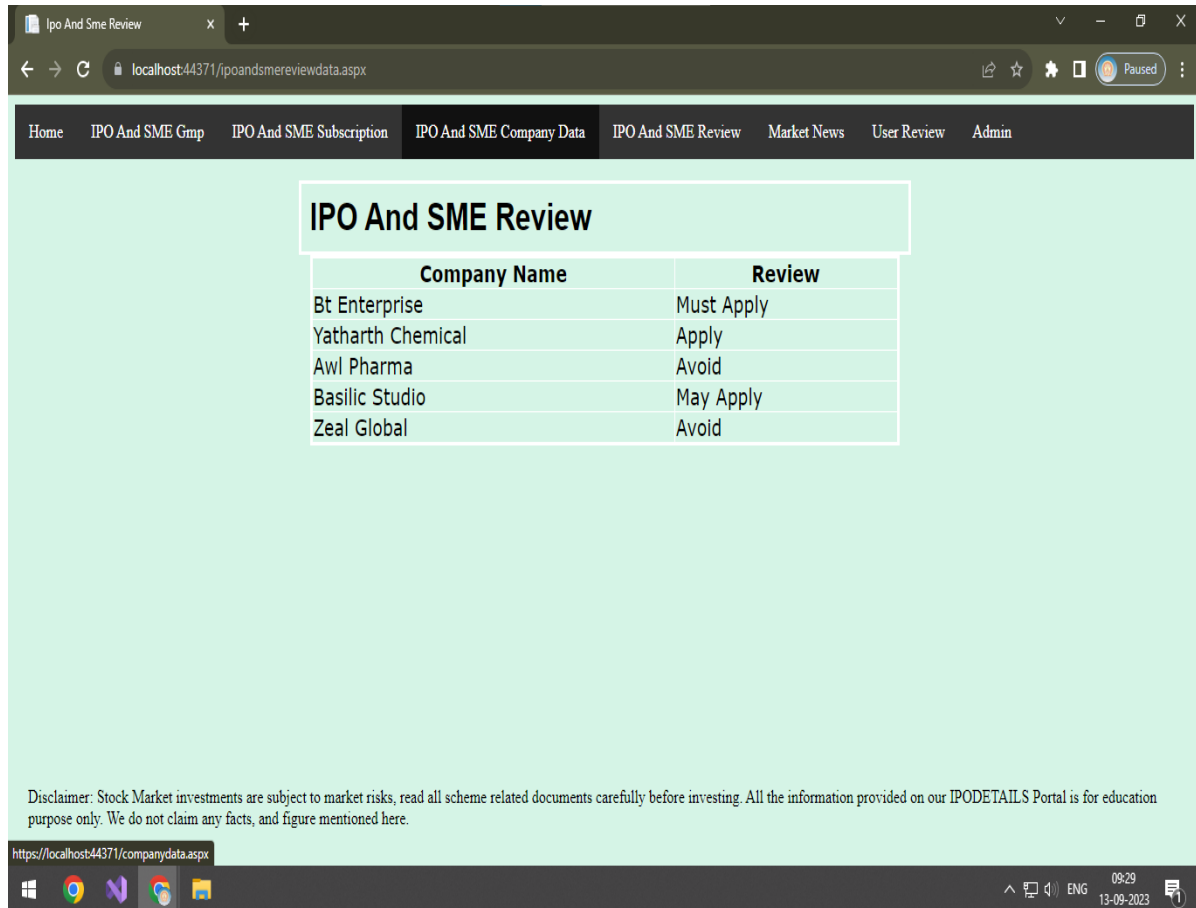
- This is subscription page of website.
- User can see all the ipo and sme Subscription here.

Company Data Page :



- This is companydetails page.
- User can see ipo and sme company details.

Review Page :



- This is review page.
- User can see ipo and sme reviews here.

Market News Page :



- This is market news page.
- User can see market news here.

User Review Page :

User Review

Date
dd-mm-yyyy

User Name
User Name

Company Name
Netweb Ipo

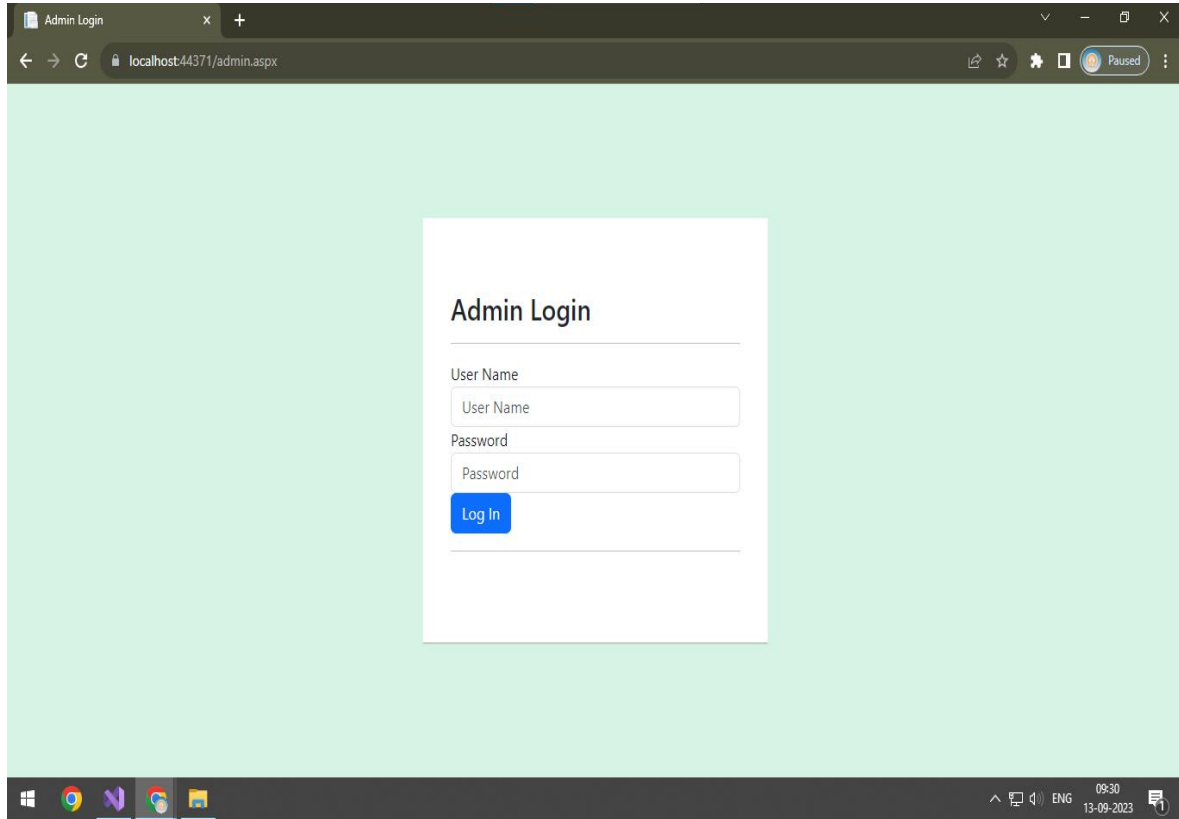
Review
Apply

Submit

Date	User Name	Ipo Name	Review
2023-09-13	naimish	Yatharth Ipo	Apply
2023-08-12	brijesh tankariya	Yatharth Ipo	Avoid
2023-08-12	parth	Netweb Ipo	Apply
2023-08-03	admin	Yatharth Ipo	Avoid
2023-08-02	parth	Yatharth Ipo	Avoid

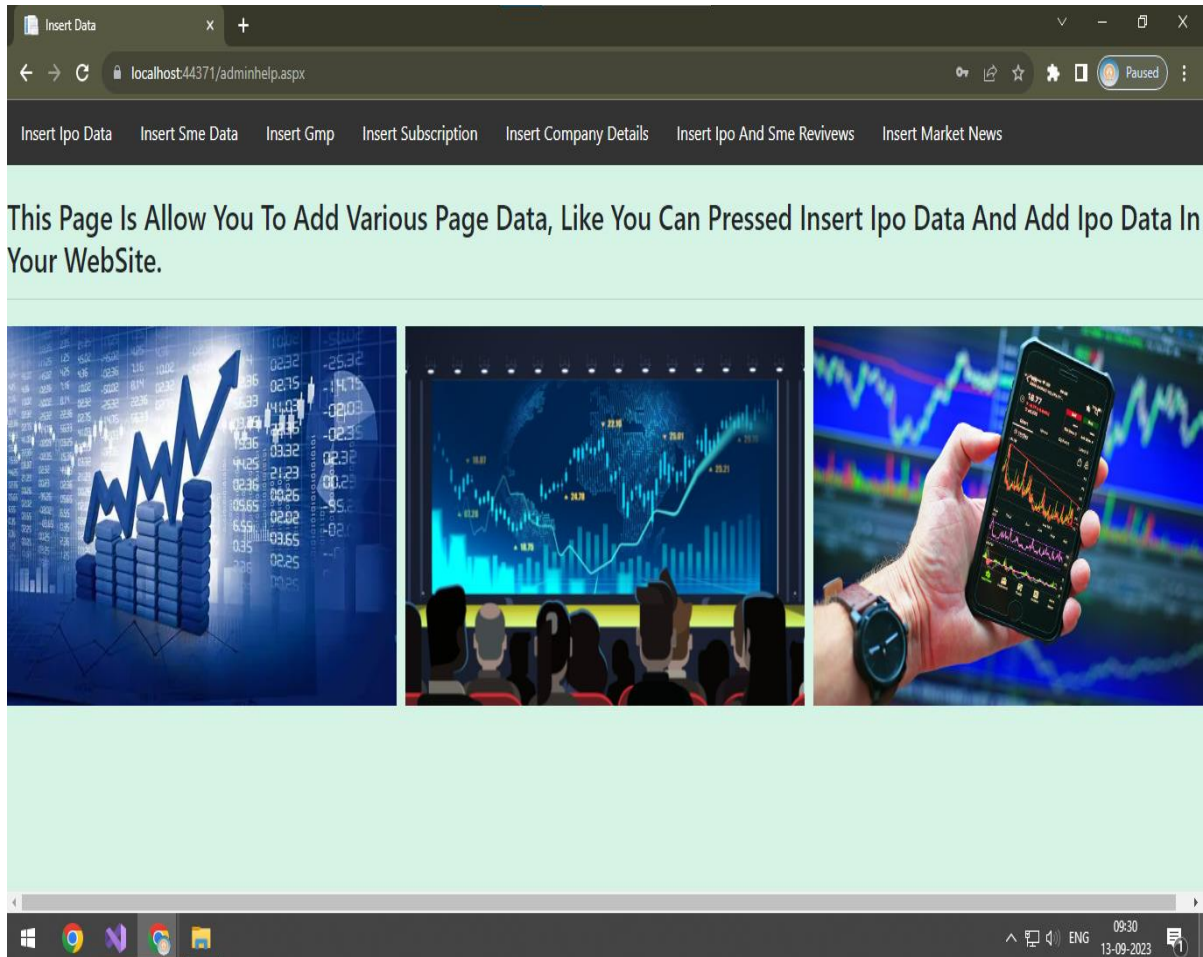
- This is user review page.
- User can see reviews and add their own review.

Admin Login Page :



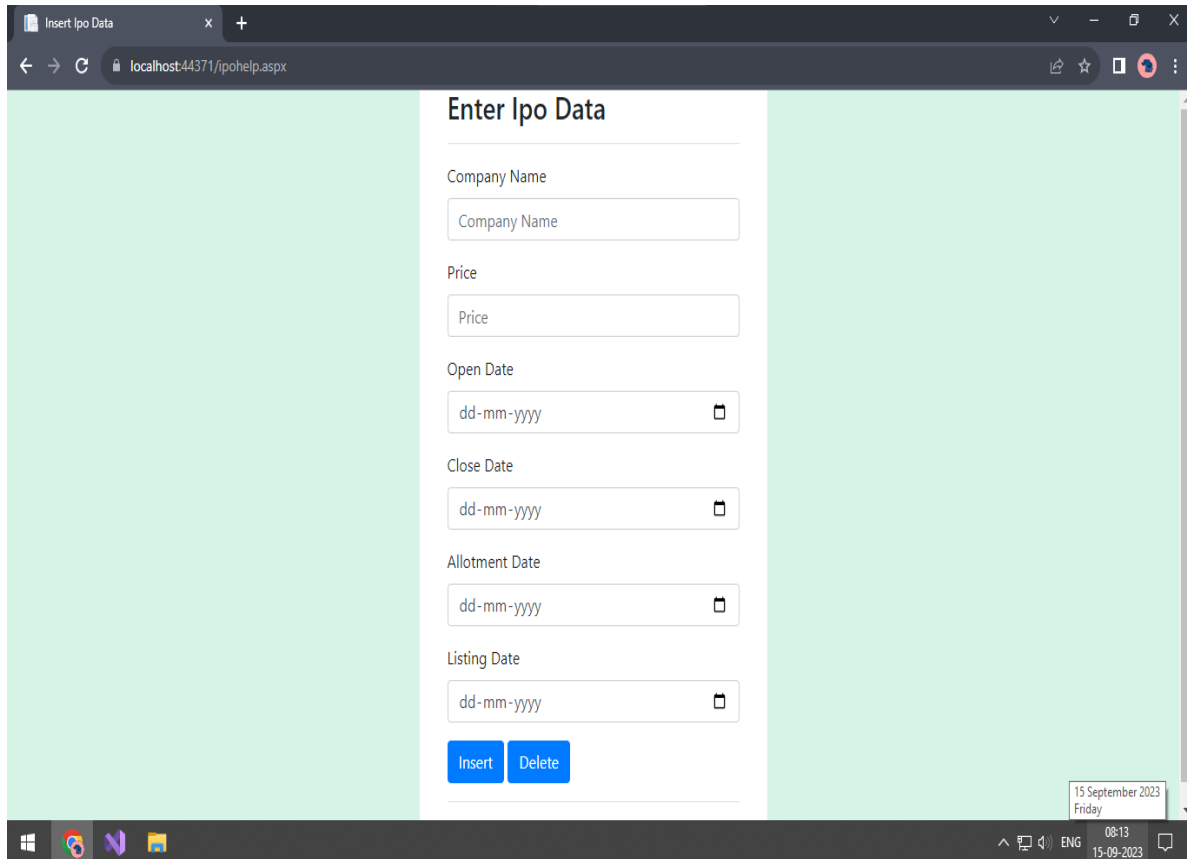
- This is admin login page.
- Type correct username, password and login to admin side.

Admin Panel :



- This is admin panel.
- Admin can add various page data from here.

Insert ipo data page :



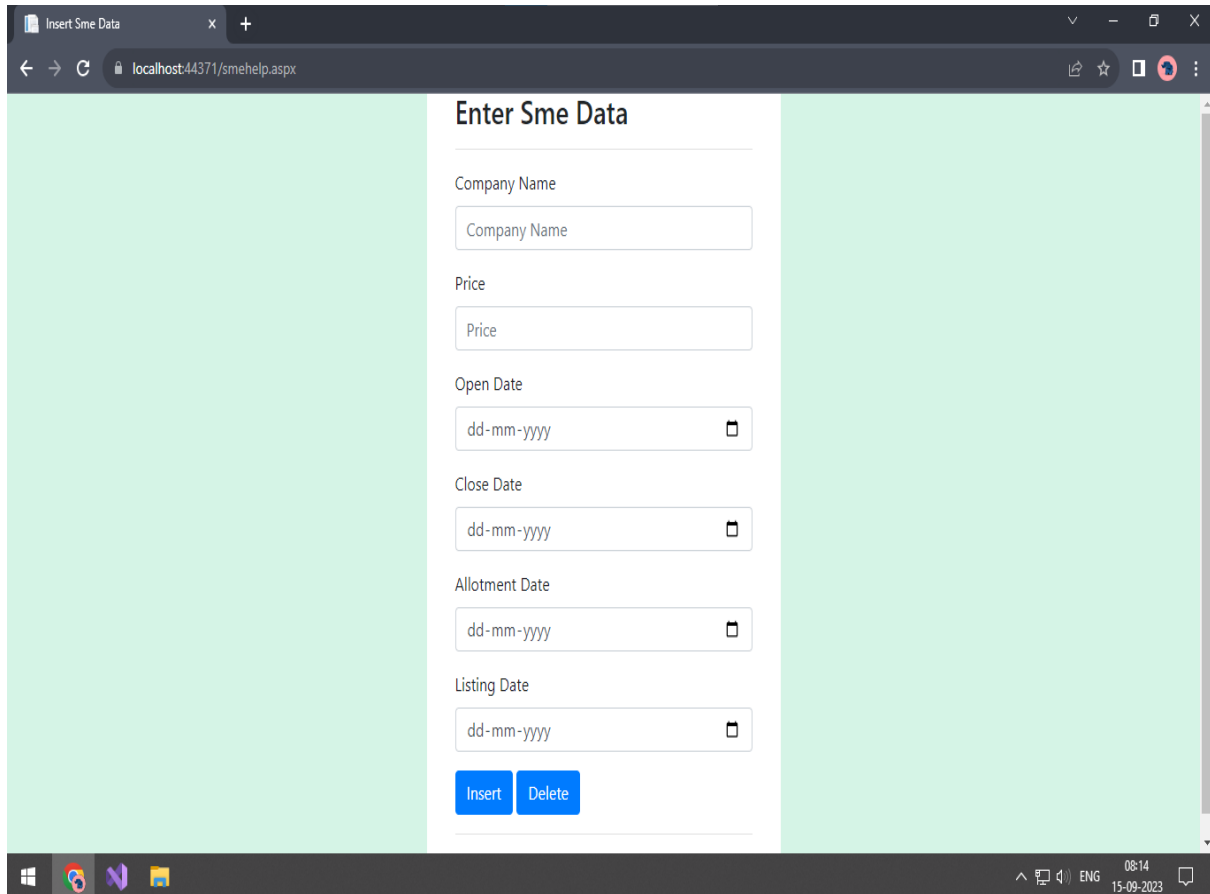
The screenshot shows a web browser window with the title 'Insert Ipo Data' and the URL 'localhost:44371/ipohelp.aspx'. The page contains a form titled 'Enter Ipo Data' with the following fields and controls:

- Company Name:
- Price:
- Open Date: (calendar icon)
- Close Date: (calendar icon)
- Allotment Date: (calendar icon)
- Listing Date: (calendar icon)
- Buttons:

The Windows taskbar at the bottom shows the date as 15 September 2023, Friday, and the time as 08:13.

- This page is used for insert and delete ipo data.
- Admin can add company name, price, open date, close date, allotment date and listing date from here.
- Admin can delete ipo data from here.

Insert sme data page :



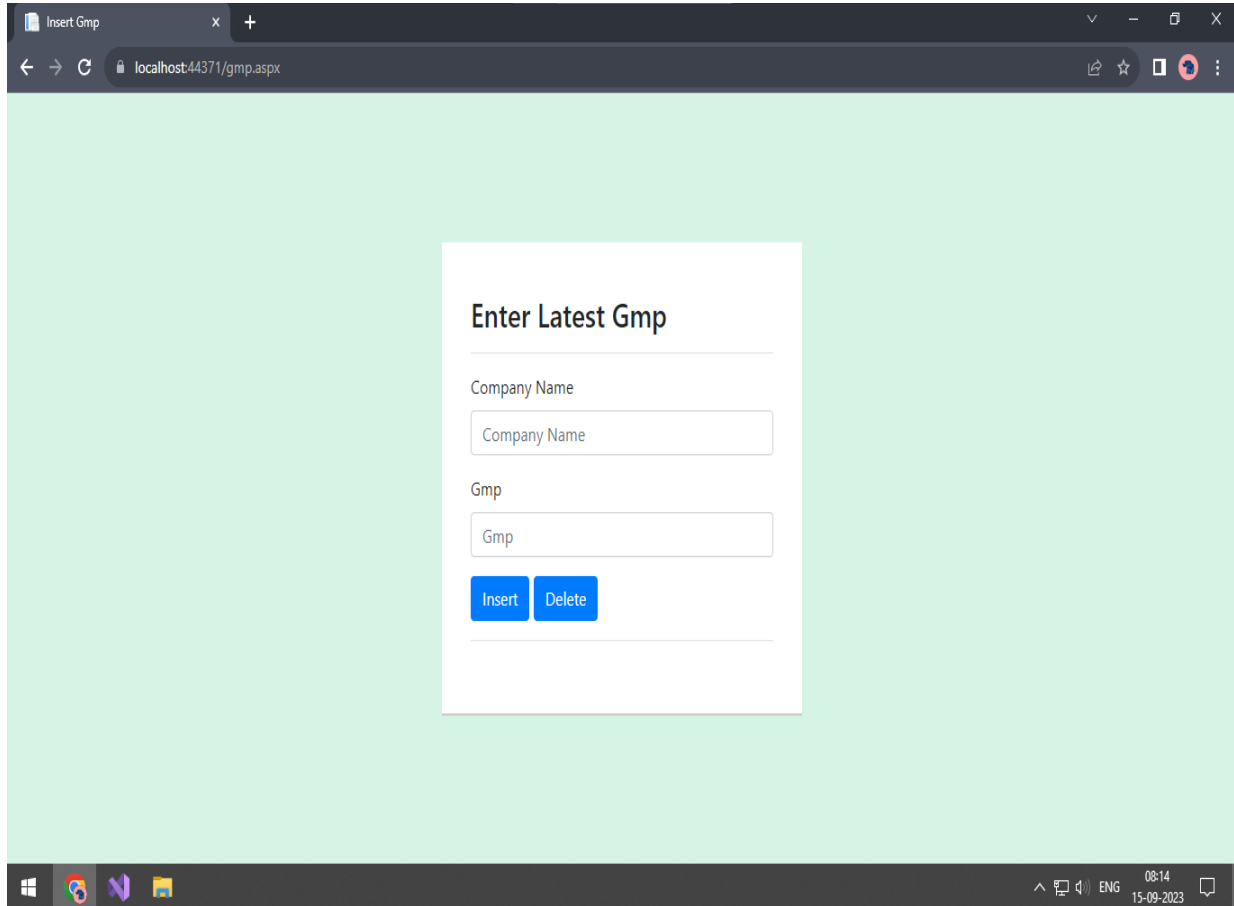
The screenshot shows a web browser window with the title 'Insert Sme Data' and the URL 'localhost:44371/smehelp.aspx'. The page contains a form titled 'Enter Sme Data' with the following fields and controls:

- Company Name:
- Price:
- Open Date: (calendar icon)
- Close Date: (calendar icon)
- Allotment Date: (calendar icon)
- Listing Date: (calendar icon)
- Buttons:

The form is set against a light green background. The browser's taskbar at the bottom shows the Windows logo, taskbar icons for Google, Visual Studio, and File Explorer, and system tray information including the time 08:14 and date 15-09-2023.

- This page is used for insert and delete sme data.
- Admin can add company name, price, open date, close date, allotment date and listing date from here.
- Admin can delete sme data from here.

Insert gmp data page :



The screenshot shows a web browser window with the title 'Insert Gmp' and the address bar displaying 'localhost:44371/gmp.aspx'. The main content area has a light green background. In the center, there is a white form titled 'Enter Latest Gmp'. The form contains two text input fields: 'Company Name' and 'Gmp'. Below these fields are two blue buttons labeled 'Insert' and 'Delete'. The Windows taskbar is visible at the bottom of the browser window, showing the time as 08:14 on 15-09-2023.

- This page is used for insert and delete gmp data.
- Admin can add company name and gmp from here.
- Admin can delete gmp data from here.

Insert susbcription data page :

Enter Ipo And Sme Subscription Data

Company Name

QIB

NII

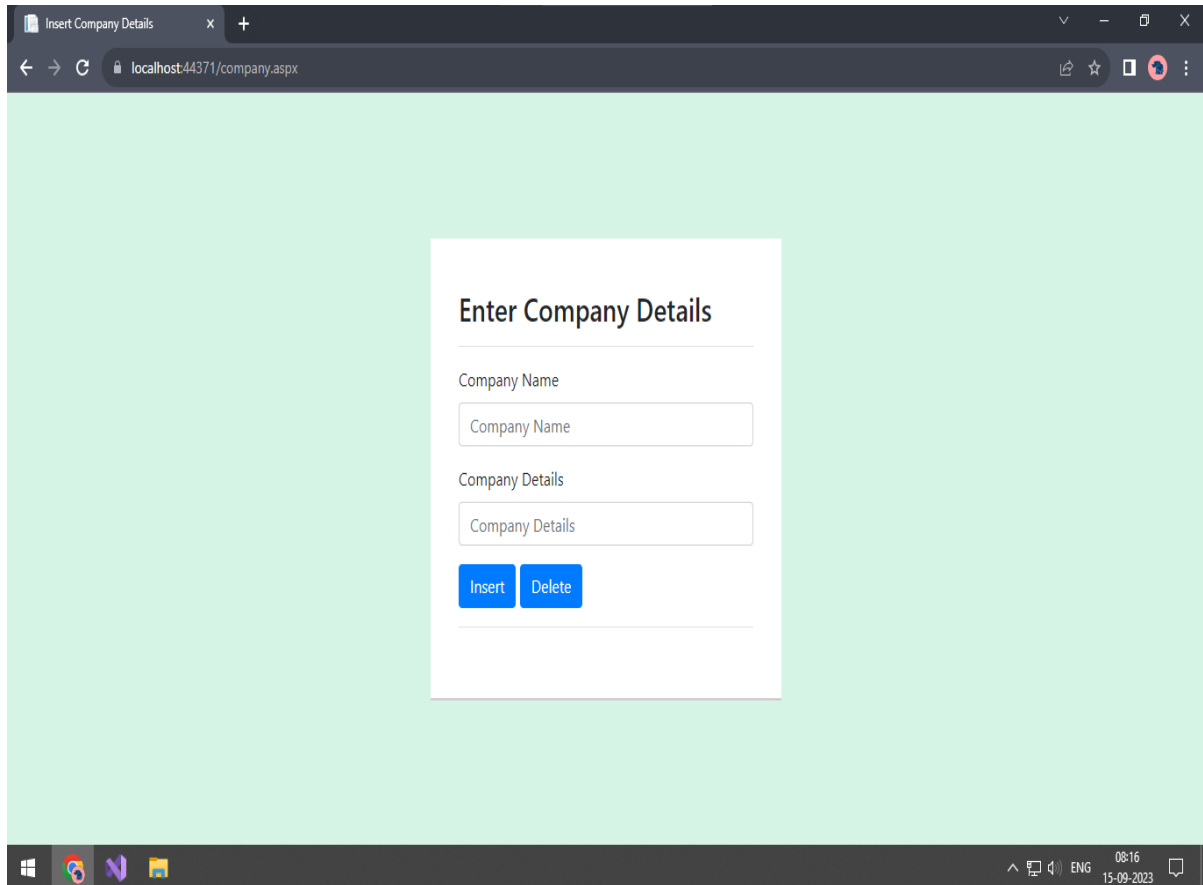
RETAILERS

TOTAL SUBSCRIPTION

Insert Delete

- This page is used for insert and delete subscription data.
- Admin can add company name, qib data, nii data, retailers data and total subscription from here.
- Admin can delete subscription data from here.

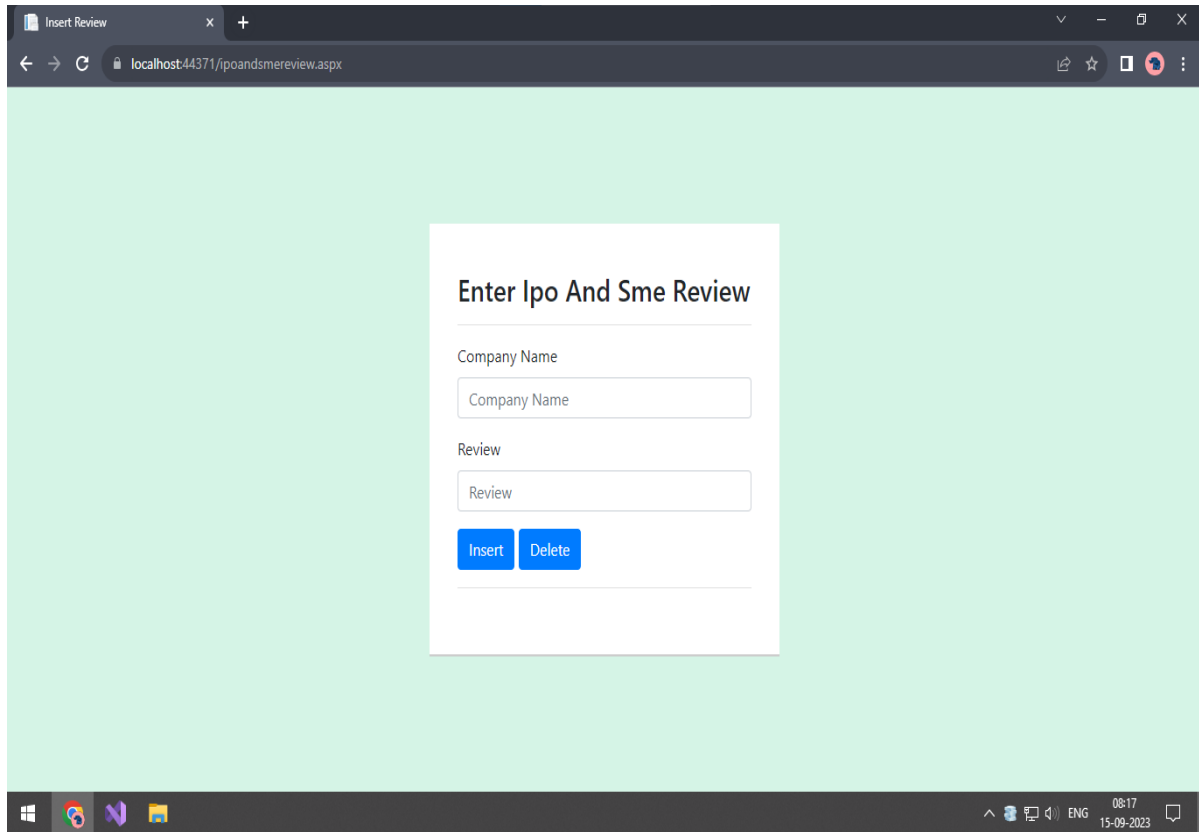
Insert company data page :



The screenshot displays a web browser window with the title 'Insert Company Details'. The address bar shows the URL 'localhost:44371/company.aspx'. The main content area has a light green background. In the center, there is a white form titled 'Enter Company Details'. The form contains two input fields: 'Company Name' and 'Company Details'. Below these fields are two blue buttons labeled 'Insert' and 'Delete'. The browser's taskbar at the bottom shows the Windows logo, several application icons, and the system clock indicating 08:16 on 15-09-2023.

- This page is used for insert and delete company data.
- Admin can add company name and company details from here.
- Admin can delete company data from here.

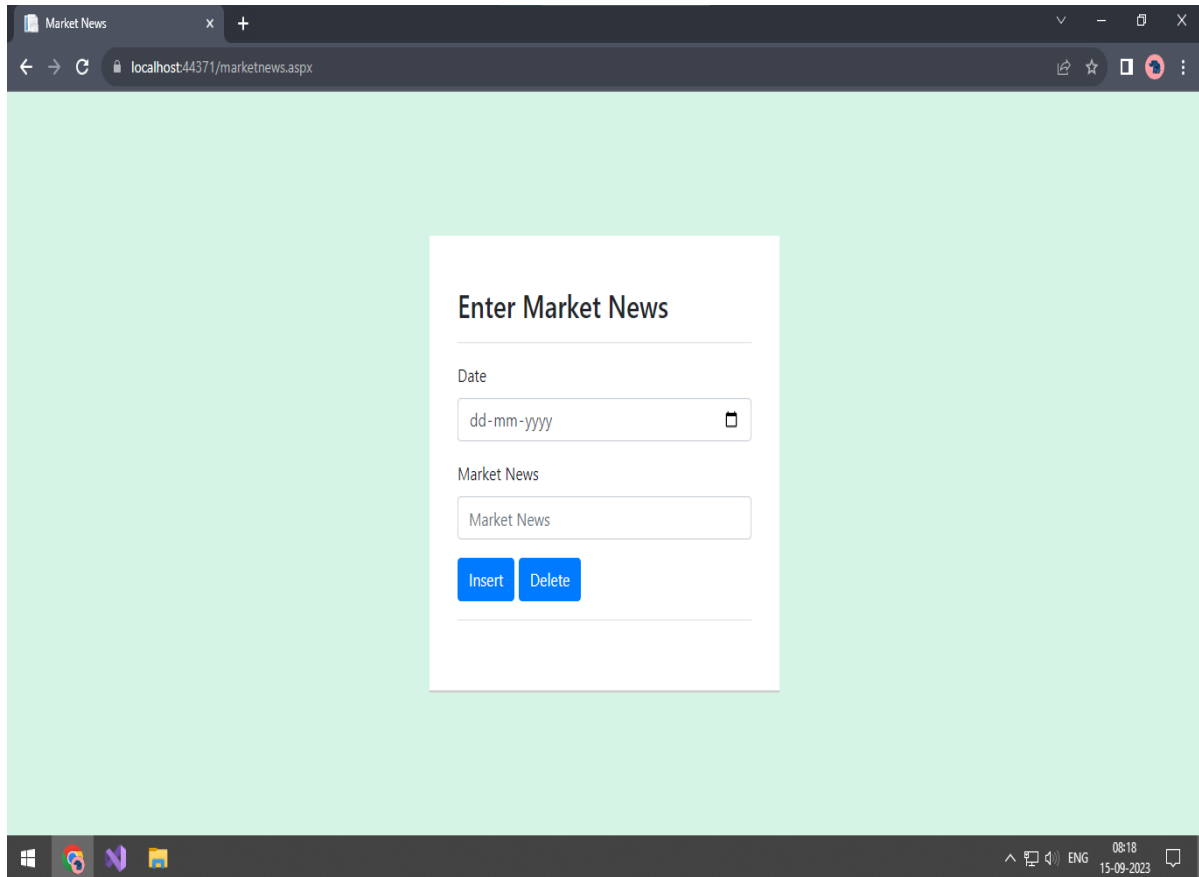
Insert review data page :



The screenshot shows a web browser window with the address bar displaying 'localhost:44371/ipoandsmereview.aspx'. The page content is a light green rectangle. In the center is a white form titled 'Enter Ipo And Sme Review'. The form contains two input fields: 'Company Name' and 'Review'. Below the 'Review' field are two blue buttons labeled 'Insert' and 'Delete'.

- This page is used for insert and delete ipo and sme review data.
- Admin can add company name and review from here.
- Admin can delete review from here.

Insert market news data page :



The screenshot shows a web browser window with the address bar displaying 'localhost:44371/marketnews.aspx'. The page has a light green background. In the center, there is a white form titled 'Enter Market News'. The form contains a 'Date' label, a text input field with a date picker icon and placeholder 'dd-mm-yyyy', a 'Market News' label, and a text input field with placeholder 'Market News'. Below the input fields are two blue buttons labeled 'Insert' and 'Delete'.

- This page is used for insert and delete market news data.
- Admin can add date and market news from here.
- Admin can delete market news from here.

Future Enhancement

- We will provide facility to user can directly apply ipo and sme from our website.
- We will provide facility to user can check their ipo and sme allotment status from our website.

Limitations Of Project

- Data not perfect refresh.
- Live ipo and sme subscription is not available.

Webliography

- [Bootstrap · The most popular HTML, CSS, and JS library in the world. \(getbootstrap.com\)](https://getbootstrap.com/)
- [W3Schools Online Web Tutorials](https://www.w3schools.com/)
- [IPO Dashboard \(Main board IPO at BSE and NSE\) \(chittorgarh.com\)](https://chittorgarh.com/)

Bibliography

- ASP.NET – Wrox Publication
- Pro ASP.NET Core Mvc 2 Book By Adam Freeman