

A PROJECT REPORT ON

Ipo and sme details

SUBMITTED TO :

Geetanjali Group of Colleges

FRONT END :

ASP.NET

BACK END :

SQL SERVER

AFFILIATED BY :

Saurashtra University

ACADEMIC YEAR :

2024-2025

PROJECT GUIDE :

Prof. Malay Dave

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. Malay Dave 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 6th 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 :- 2024-2025
- 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

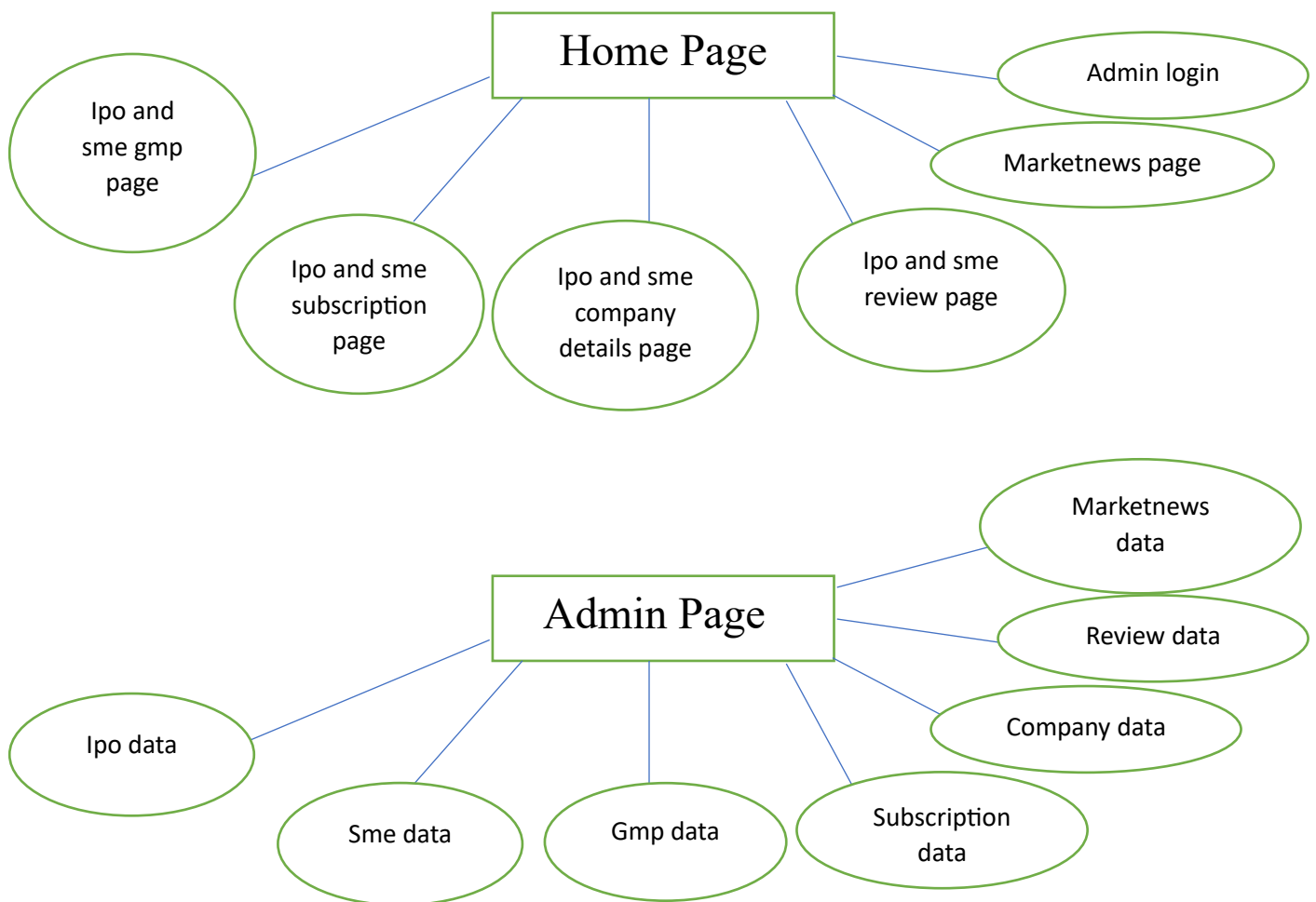
- **Processor** : 8 Bit, 2 core, 1.2 GHz or higher.
- **Ram** : 4GB for development and evaluation use or more.
- **Hard Disk** : 100 MB or More

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

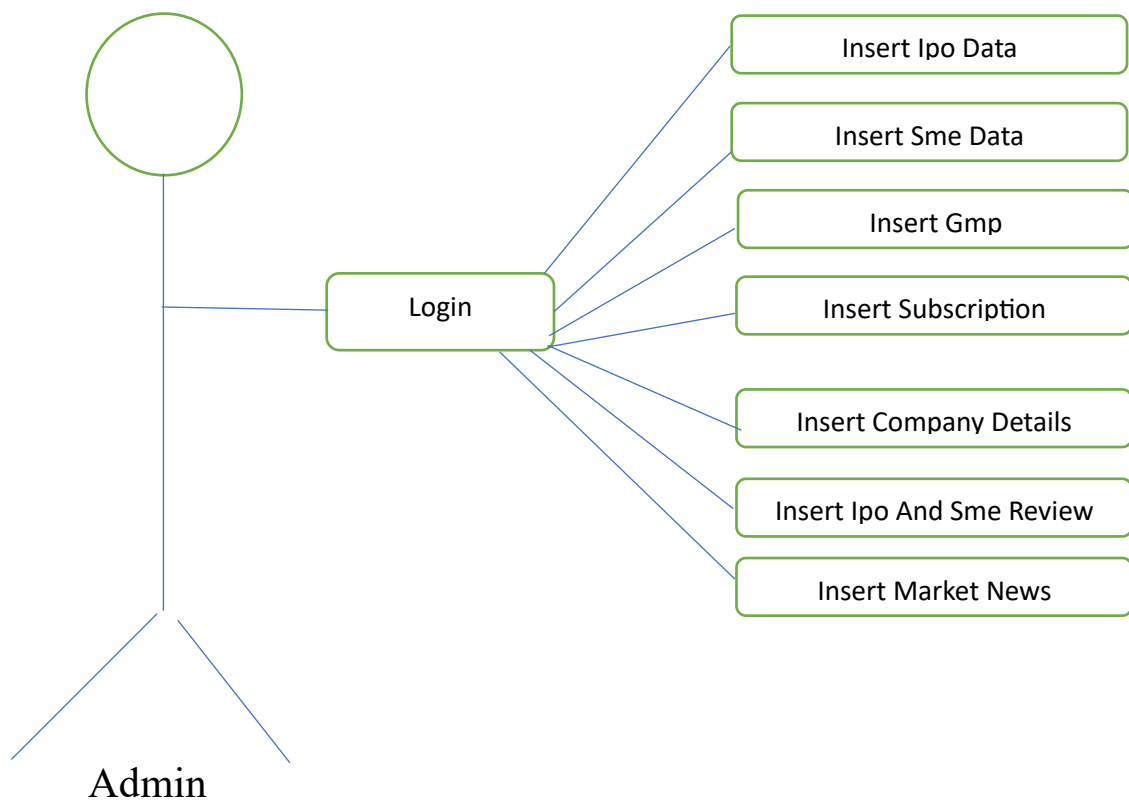
E-R Diagram

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)	-

Ipo and sme details

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 :

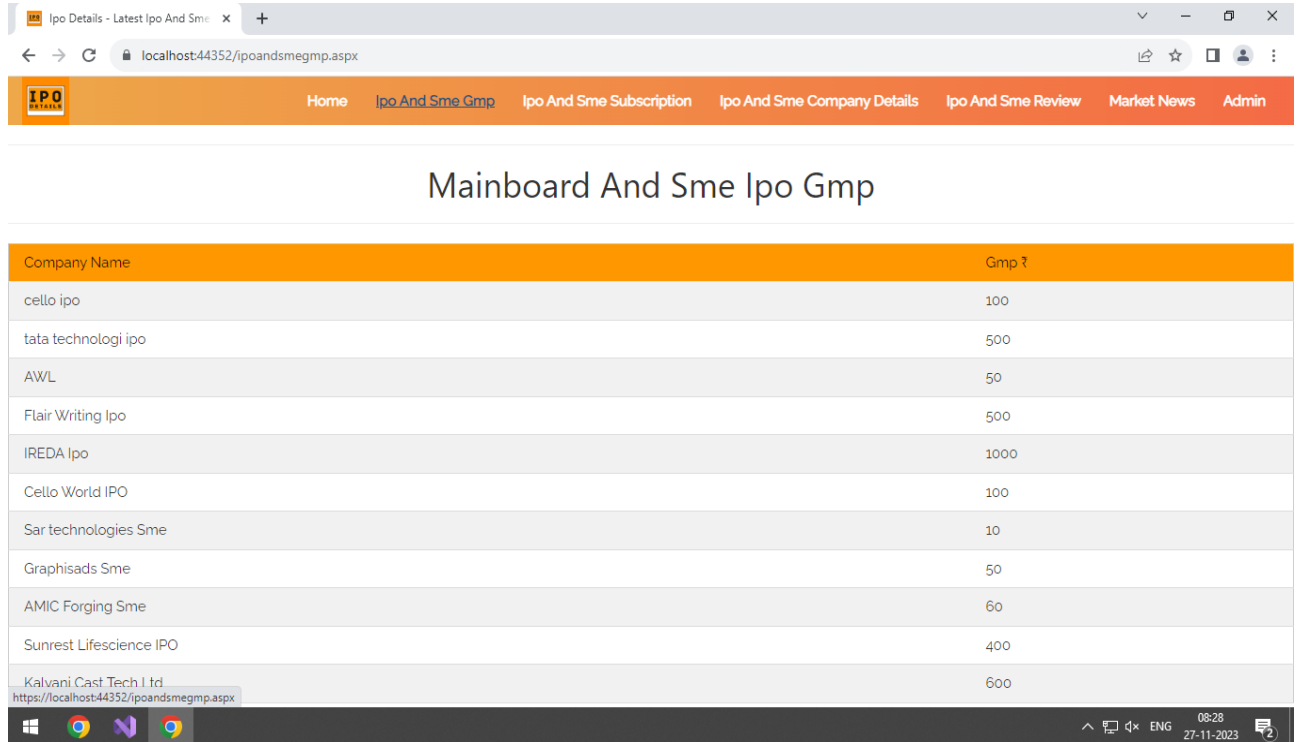
The screenshot shows a web browser displaying the 'Ipo Details - Latest Ipo And Sme' page. The URL is localhost:44352/ipoandsmedetails.aspx. The page features a navigation bar with links: Home, Ipo And Sme Gmp, Ipo And Sme Subscription, Ipo And Sme Company Details, Ipo And Sme Review, Market News, and Admin. Below the navigation bar, there are two main sections: 'Mainboard Ipo 2023-2024' and 'Sme Ipo 2023-2024'. Each section contains a table with columns: Company Name, Price, Open Date, Close Date, Allotment Date, and Listing Date.

Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date
Flair Writing Ipo	200	2023-11-25	2023-11-27	2023-11-28	2023-11-30
IREDA Ipo	20	2023-11-25	2023-11-27	2023-11-28	2023-11-30
Cello World IPO	100	2023-11-26	2023-11-28	2023-11-29	2023-12-01

Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date
sar technologies Sme	20	2023-11-25	2023-11-27	2023-11-28	2023-11-30
Graphisads Sme	10	2023-11-25	2023-11-27	2023-11-28	2023-11-30
AMIC Forging Sme	50	2023-11-16	2023-11-18	2023-11-19	2023-11-20

- 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.

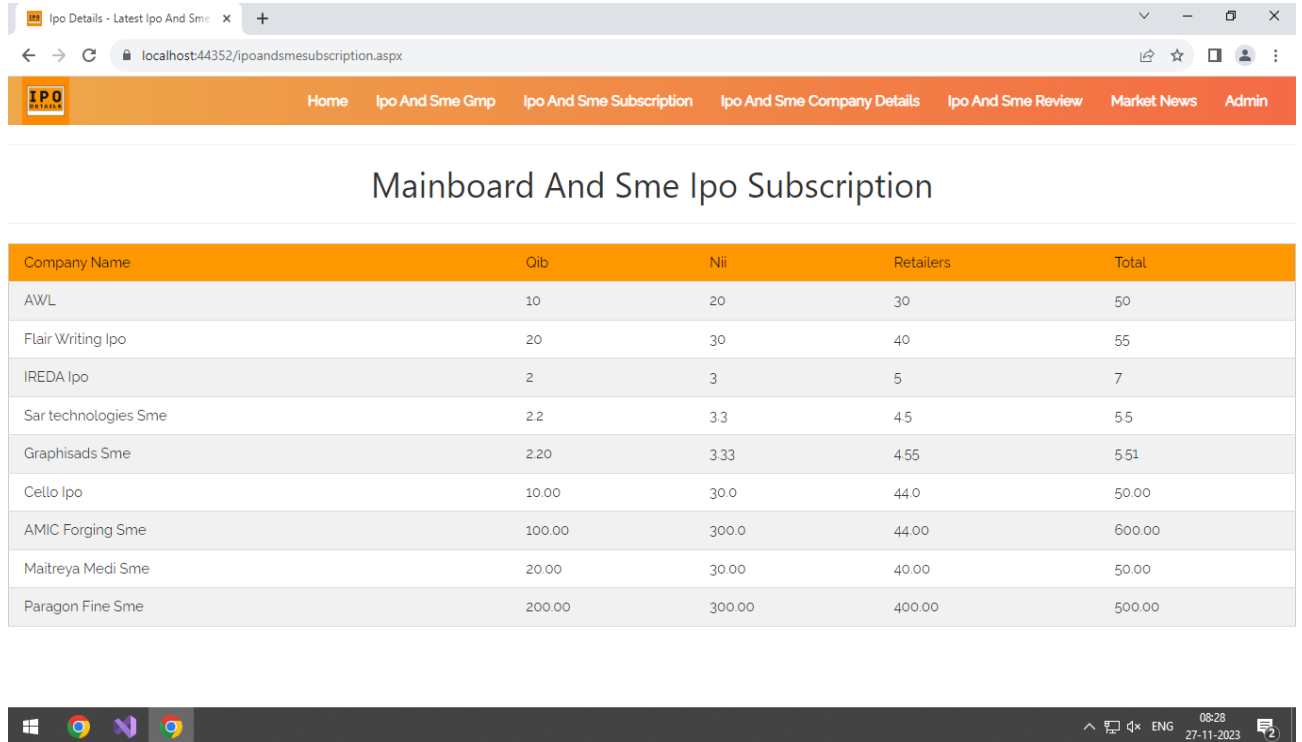
Gmp Page :



Company Name	Gmp ₹
cello ipo	100
tata technologi ipo	500
AWL	50
Flair Writing Ipo	500
IREDA Ipo	1000
Cello World IPO	100
Sar technologies Sme	10
Graphisads Sme	50
AMIC Forging Sme	60
Sunrest Lifescience IPO	400
Kalvani Cast Tech I td	600

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

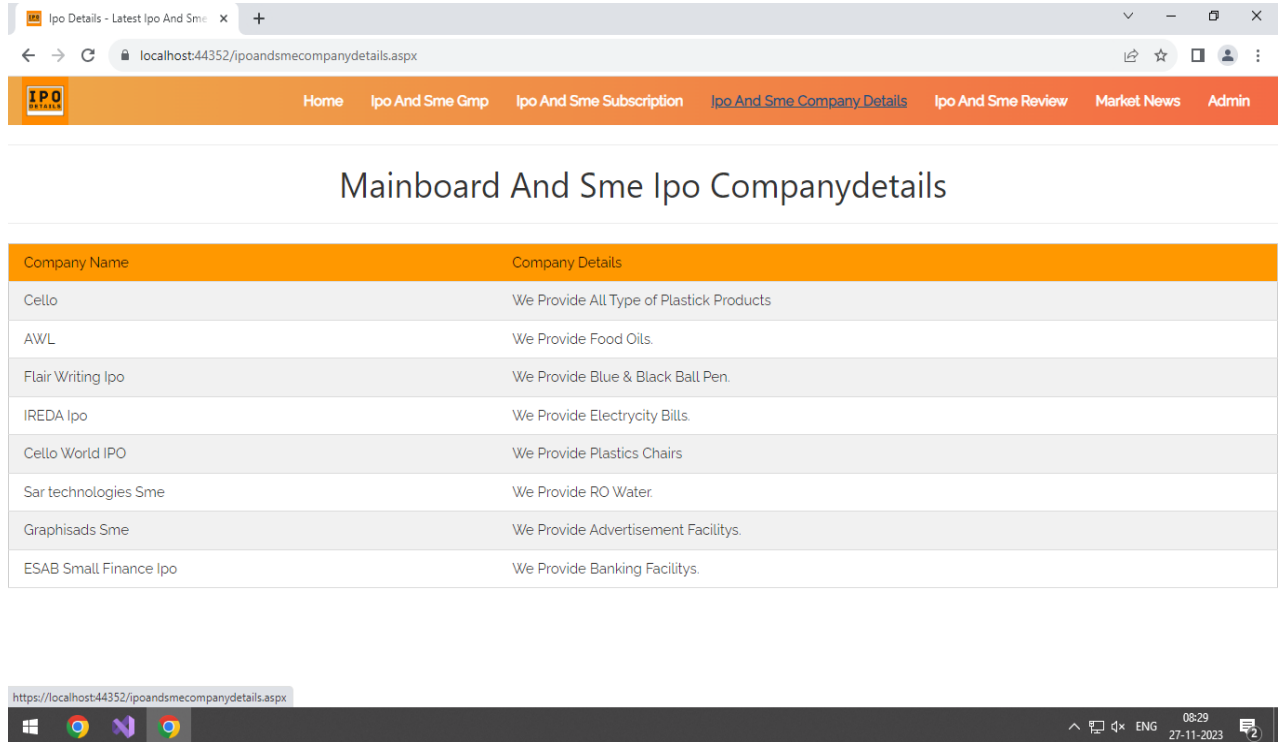
Subscription Page :

A screenshot of a web browser displaying the 'Ipo and Sme Subscription' page. The browser's address bar shows 'localhost:44352/ipoandsmesubscription.aspx'. The website has an orange header with a navigation menu: Home, Ipo And Sme Gmp, Ipo And Sme Subscription, Ipo And Sme Company Details, Ipo And Sme Review, Market News, and Admin. The main content area is titled 'Mainboard And Sme Ipo Subscription' and contains a table with 5 columns: Company Name, Oib, Nii, Retailers, and Total. The table lists 9 companies with their respective subscription values. The Windows taskbar at the bottom shows the time as 08:28 on 27-11-2023.

Company Name	Oib	Nii	Retailers	Total
AWL	10	20	30	50
Flair Writing Ipo	20	30	40	55
IREDA Ipo	2	3	5	7
Sar technologies Sme	2.2	3.3	4.5	5.5
Graphisads Sme	2.20	3.33	4.55	5.51
Cello Ipo	10.00	30.0	44.0	50.00
AMIC Forging Sme	100.00	300.0	44.00	600.00
Maitreya Medi Sme	20.00	30.00	40.00	50.00
Paragon Fine Sme	200.00	300.00	400.00	500.00

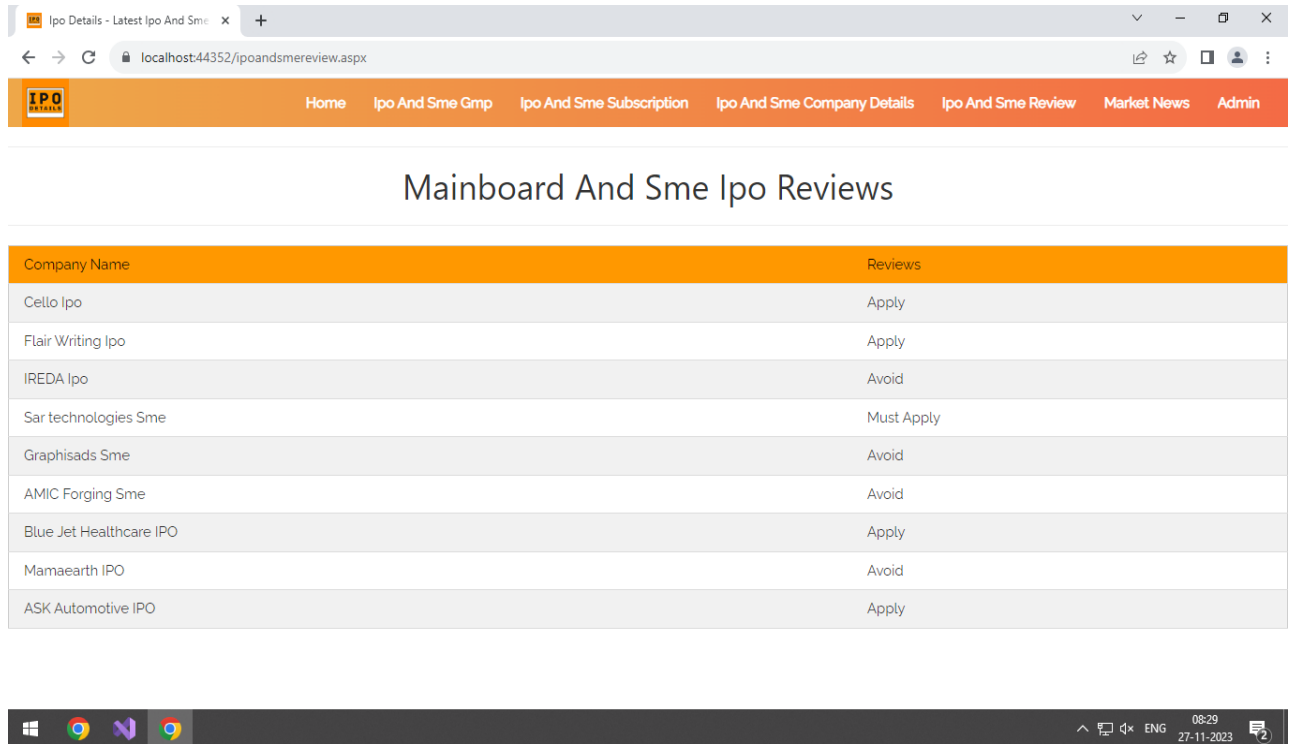
- This is subscription page of website.
- User can see all the ipo and sme Subscription here.

Company Data Page :



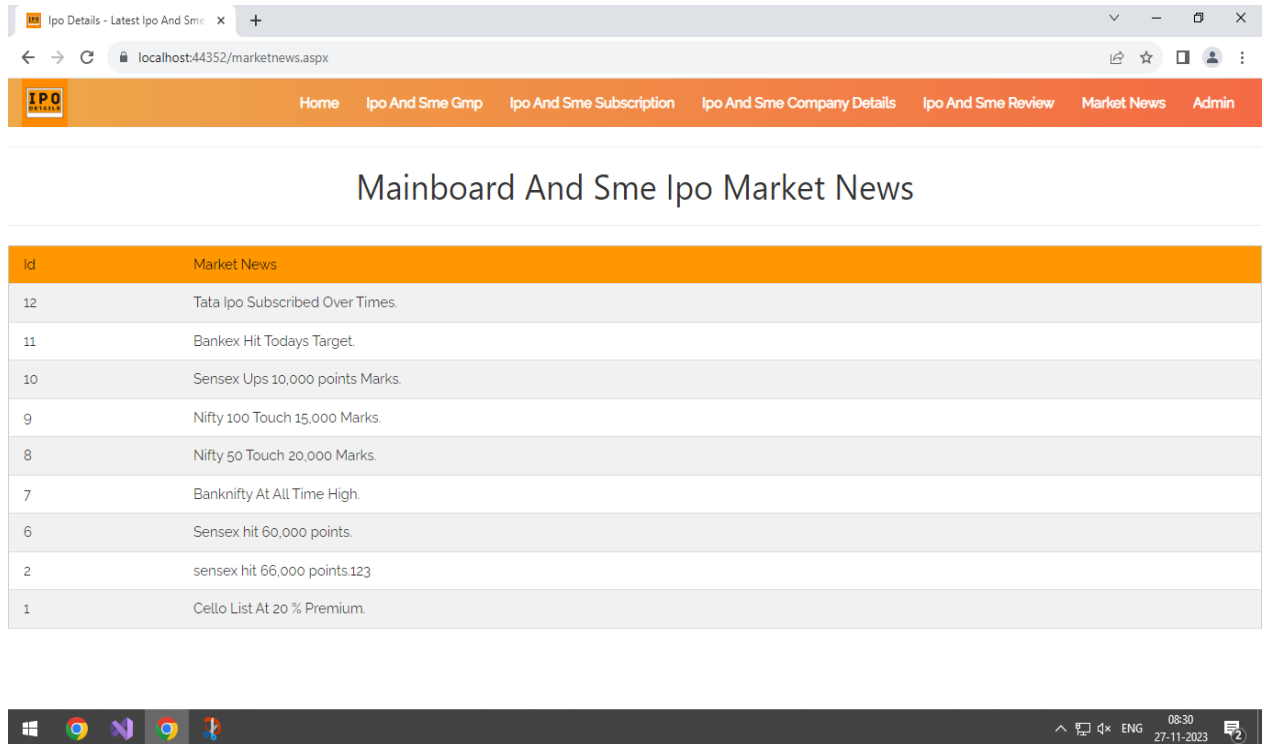
- This is companydetails page.
- User can see ipo and sme company details.

Review Page :



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

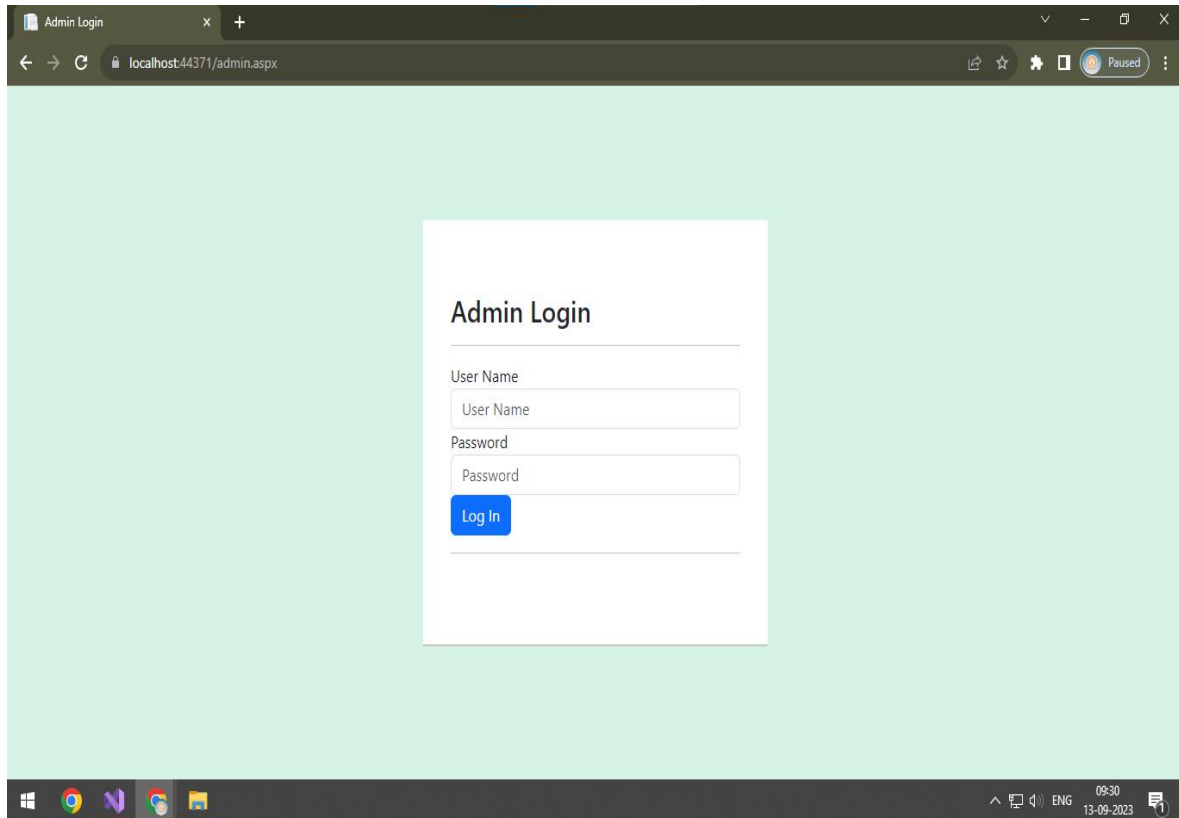
Market News Page :



Id	Market News
12	Tata Ipo Subscribed Over Times.
11	Bankex Hit Todays Target
10	Sensex Ups 10,000 points Marks.
9	Nifty 100 Touch 15,000 Marks.
8	Nifty 50 Touch 20,000 Marks.
7	Banknifty At All Time High.
6	Sensex hit 60,000 points.
2	sensex hit 66,000 points.123
1	Cello List At 20 % Premium.

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

Admin Login Page :



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

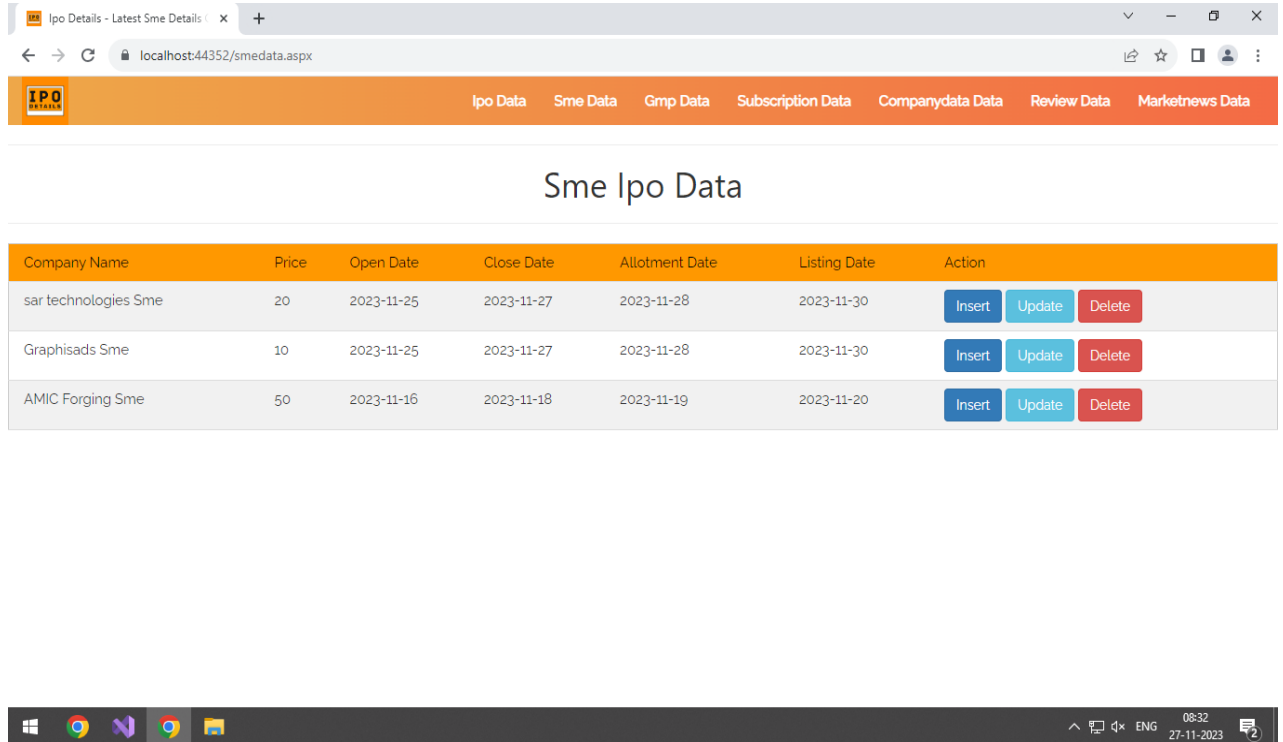
Admin Panel :-

Ipo data page :

Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date	Action
Flair Writing Ipo	200	2023-11-25	2023-11-27	2023-11-28	2023-11-30	Insert Update Delete
IREDA Ipo	20	2023-11-25	2023-11-27	2023-11-28	2023-11-30	Insert Update Delete
Cello World IPO	100	2023-11-26	2023-11-28	2023-11-29	2023-12-01	Insert Update Delete

- This page is used for insert, update 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.

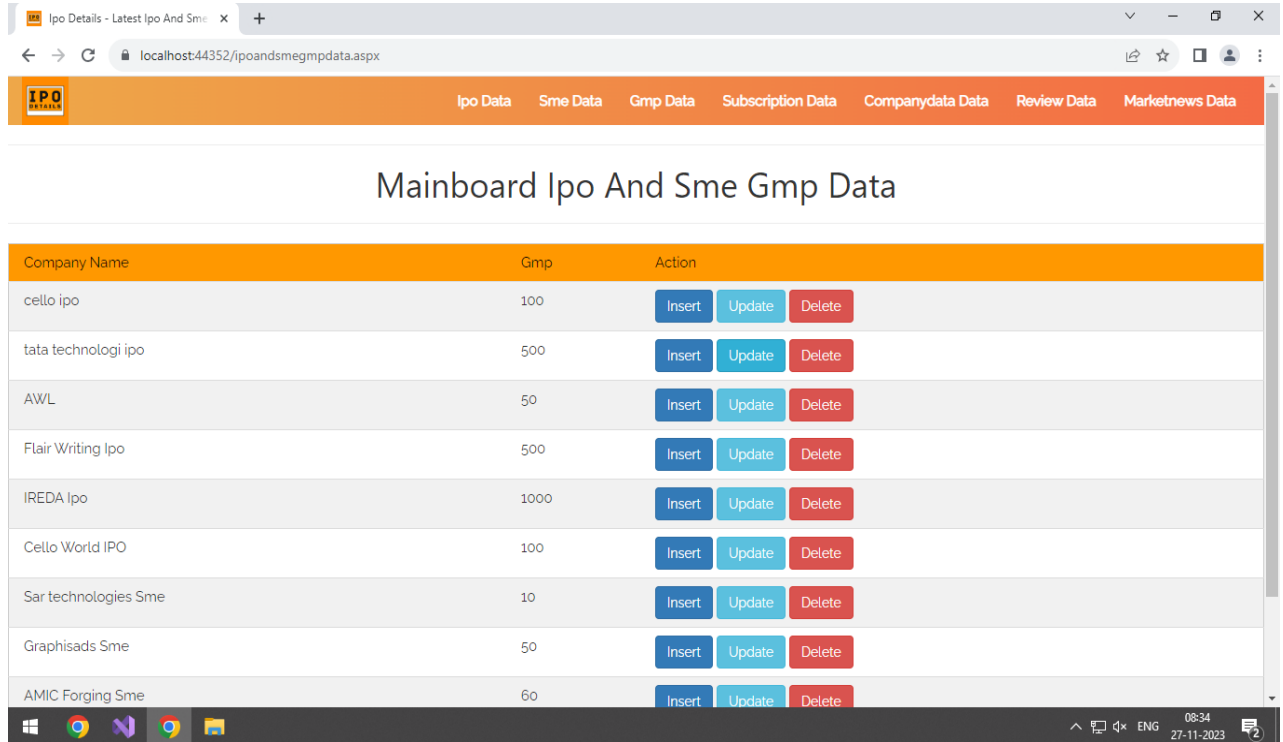
Sme data page :



Company Name	Price	Open Date	Close Date	Allotment Date	Listing Date	Action
sar technologies Sme	20	2023-11-25	2023-11-27	2023-11-28	2023-11-30	Insert Update Delete
Graphisads Sme	10	2023-11-25	2023-11-27	2023-11-28	2023-11-30	Insert Update Delete
AMIC Forging Sme	50	2023-11-16	2023-11-18	2023-11-19	2023-11-20	Insert Update Delete

- This page is used for insert, update 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.

Gmp data page :



Company Name	Gmp	Action
cello ipo	100	Insert Update Delete
tata technologi ipo	500	Insert Update Delete
AWL	50	Insert Update Delete
Flair Writing Ipo	500	Insert Update Delete
IREDA Ipo	1000	Insert Update Delete
Cello World IPO	100	Insert Update Delete
Sar technologies Sme	10	Insert Update Delete
Graphisads Sme	50	Insert Update Delete
AMIC Forging Sme	60	Insert Update Delete

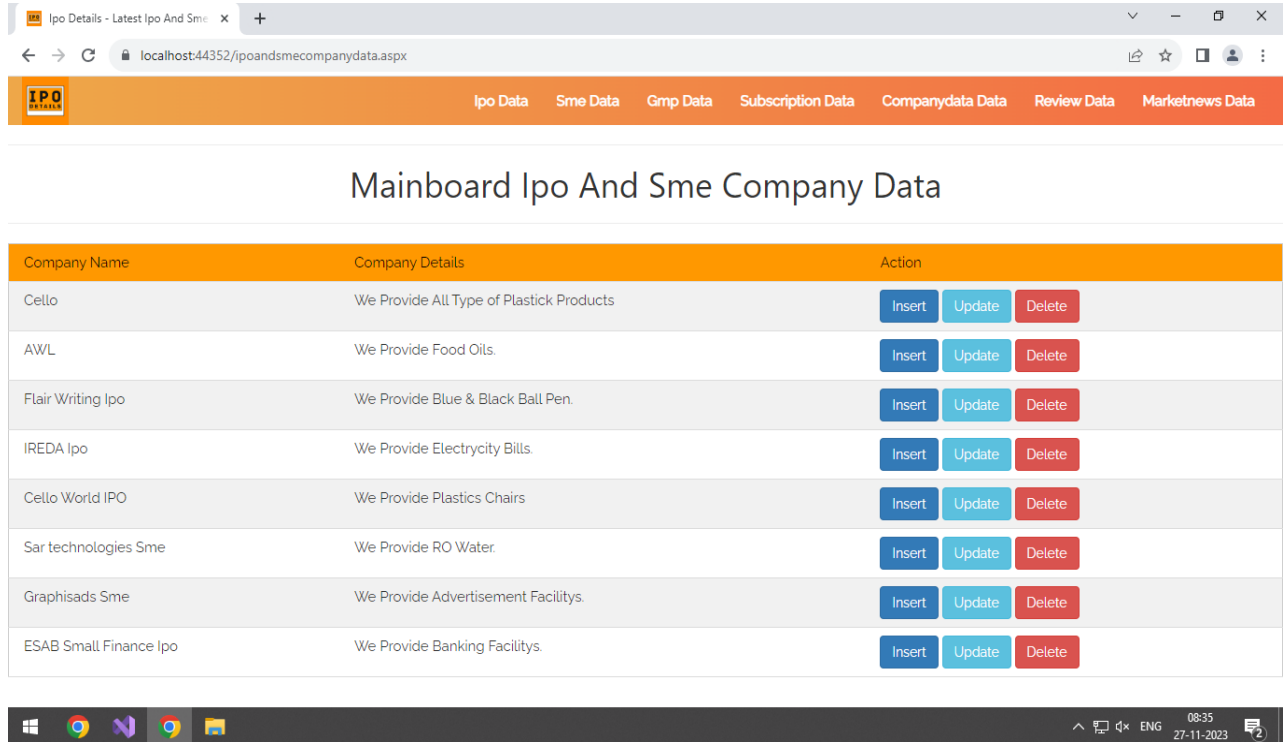
- This page is used for insert,update and delete gmp data.
- Admin can add company name and gmp from here.
- Admin can delete gmp data from here.

Suscription data page :

Company Name	Qib	Nii	Retailers	Total	Action
AWL	10	20	30	50	<button>Insert</button> <button>Update</button> <button>Delete</button>
Flair Writing Ipo	20	30	40	55	<button>Insert</button> <button>Update</button> <button>Delete</button>
IREDA Ipo	2	3	5	7	<button>Insert</button> <button>Update</button> <button>Delete</button>
Sar technologies Sme	2.2	3.3	4.5	5.5	<button>Insert</button> <button>Update</button> <button>Delete</button>
Graphisads Sme	2.20	3.33	4.55	5.51	<button>Insert</button> <button>Update</button> <button>Delete</button>
Cello Ipo	10.00	30.0	44.0	50.00	<button>Insert</button> <button>Update</button> <button>Delete</button>
AMIC Forging Sme	100.00	300.0	44.00	600.00	<button>Insert</button> <button>Update</button> <button>Delete</button>
Maitreya Medi Sme	20.00	30.00	40.00	50.00	<button>Insert</button> <button>Update</button> <button>Delete</button>
Paragon Fine Sme	200.00	300.00	400.00	500.00	<button>Insert</button> <button>Update</button> <button>Delete</button>

- This page is used for insert,update 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.

Company data page :



Company Name	Company Details	Action
Cello	We Provide All Type of Plastick Products	Insert Update Delete
AWL	We Provide Food Oils.	Insert Update Delete
Flair Writing Ipo	We Provide Blue & Black Ball Pen.	Insert Update Delete
IREDA Ipo	We Provide Electrcity Bills.	Insert Update Delete
Cello World IPO	We Provide Plastics Chairs	Insert Update Delete
Sar technologies Sme	We Provide RO Water.	Insert Update Delete
Graphisads Sme	We Provide Advertisement Facilities.	Insert Update Delete
ESAB Small Finance Ipo	We Provide Banking Facilities.	Insert Update Delete

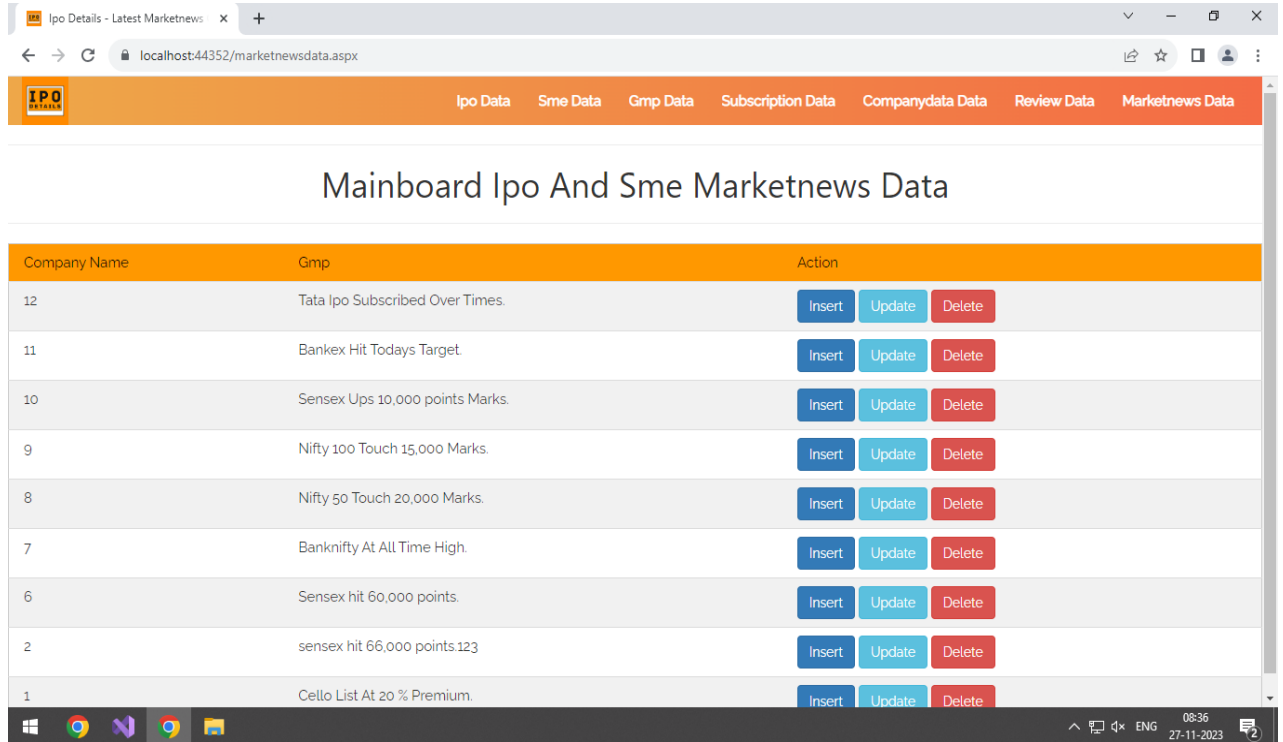
- This page is used for insert,update and delete company data.
- Admin can add company name and company details from here.
- Admin can delete company data from here.

Review data page :

Company Name	Reviews	Action
Cello Ipo	Apply	Insert Update Delete
Flair Writing Ipo	Apply	Insert Update Delete
IREDA Ipo	Avoid	Insert Update Delete
Sar technologies Sme	Must Apply	Insert Update Delete
Graphisads Sme	Avoid	Insert Update Delete
AMIC Forging Sme	Avoid	Insert Update Delete
Blue Jet Healthcare IPO	Apply	Insert Update Delete
Mamaearth IPO	Avoid	Insert Update Delete
https://localhost:44352/ipoandsmereviewdata.aspx	Apply	Insert Update Delete

- This page is used for insert,update 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 :



Company Name	Gmp	Action
12	Tata Ipo Subscribed Over Times.	Insert Update Delete
11	Bankex Hit Todays Target.	Insert Update Delete
10	Sensex Ups 10,000 points Marks.	Insert Update Delete
9	Nifty 100 Touch 15,000 Marks.	Insert Update Delete
8	Nifty 50 Touch 20,000 Marks.	Insert Update Delete
7	Banknifty At All Time High.	Insert Update Delete
6	Sensex hit 60,000 points.	Insert Update Delete
2	sensex hit 66,000 points 123	Insert Update Delete
1	Cello List At 20 % Premium.	Insert Update Delete

- This page is used for insert,update 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