

Acknowledgement

We would like to acknowledge CodeEdHub for its dedication to providing a valuable resource for the coding community. CodeEdHub offers a diverse range of services, including curated lists of trending and top courses, templates for website and mobile app design, project ideas, and insights into the best job opportunities in the ever-evolving tech industry. With its commitment to empowering learners and professionals alike, CodeEdHub stands as a beacon of excellence in the field of coding education. We applaud CodeEdHub for its efforts to make coding education accessible, relevant, and impactful for individuals striving to succeed in the digital age. From trending courses to top-rated selections, our curated collection ensures users stay ahead of the curve in their learning journey. Additionally, our meticulously crafted templates for website and mobile app design serve as invaluable tools for aspiring developers to bring their visions to life with professionalism and style. With insights into project titles and the best job prospects for the next five years, CodeEdHub is your ultimate destination for staying informed and inspired in the ever-evolving tech landscape.

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1.Introduction

Welcome to CodeEdHub, your all-in-one destination for navigating the dynamic world of coding education. Whether you're a seasoned developer looking to stay ahead of the latest trends or a newcomer eager to embark on your coding journey, CodeEdHub is here to empower you every step of the way.

Embark on a transformative journey with CodeEdHub, your one-stop platform for unparalleled coding education. Dive into our curated selection of trending and top-rated courses, meticulously designed to keep you at the forefront of technological innovation. From web and mobile app design templates to insights on future job prospects, CodeEdHub equips you with the tools and knowledge needed to thrive in the dynamic world of coding.

1.1 Existing System

Course Selection Process Across Multiple Websites :

Currently, users seeking courses, templates, jobs, and project titles must navigate through numerous websites, each offering a different set of resources. This scattered approach often leads to inefficiencies as users are required to visit multiple platforms to access the variety of materials they need. For beginners, in particular, this can be daunting as they attempt to navigate the vast array of options available across different websites, leading to confusion and potentially inhibiting their learning journey.

1.2 Need for the New System

Centralized Platform :

CodeEdHub addresses the fragmented nature of the existing system by consolidating all resources into one centralized platform. Here, users can access a comprehensive range of courses, templates, job listings, and project titles without the need to visit multiple websites. By providing a one-stop destination for all coding-related resources, CodeEdHub streamlines the user experience, saving time and effort while eliminating the need for users, especially beginners, to navigate through various platforms.

1.3 Objective of the New System

Beginner-Friendly Course Selection : To provide beginners with guidance and assistance in sorting through the multitude of available courses, offering curated recommendations based on skill level, interests, and career goals to facilitate a smooth and informed learning journey.

Insights into Future Job Trends : To empower users, particularly beginners, with valuable insights into the job market by providing forecasts on which jobs will be in demand in the next five years, helping them make informed decisions about their career paths and skill development.

Templates for Project Titles : To offer a collection of templates and resources for project titles, assisting beginners in brainstorming and selecting suitable project ideas to practice their coding skills and build their portfolios.

1.4 Problem Definition

In the current landscape, individuals interested in coding education face a fragmented experience as they seek courses, templates, jobs, and project titles scattered across various websites. This scattered approach presents inefficiencies, requiring users to navigate through multiple platforms to access the diverse range of resources they seek. For beginners, this fragmented landscape proves particularly daunting, as they struggle to navigate the vast array of options available across different websites. This lack of centralization leads to confusion and inefficiency, potentially inhibiting the learning journey of users and hindering their ability to access the resources they need to succeed in the coding field.

1.5 Core Components

Course Repository : A comprehensive database of coding courses covering a wide range of topics, languages, and skill levels, allowing users to explore and enroll in courses that align with their interests and learning goals.

Template Library : A curated collection of templates for website and mobile app design, providing users with ready-made designs and resources to kickstart their projects and enhance their coding skills.

Job Board : A job board featuring listings for coding-related job opportunities, including information on job roles.

Project Titles : Project title ideas and prompts for coding projects, offering some basic ideas to users as they embark on their coding journey and work on personal or group projects.

User Profiles : Personalized user profiles where users can add their saved courses, view course enrollments.

1.6 Project Profile

CodeEdHub is a centralized web platform revolutionizing coding education by offering a comprehensive range of resources, including courses, templates, job listings, and project ideas. CodeEdHub simplifies learning and empowers users at all skill levels to succeed in the world of coding.

1.7 Assumptions and Constraints

Assumptions:

User Demand: There is a significant demand for centralized coding education platforms among individuals interested in learning coding skills.

Availability of Content: The sufficient supply of high-quality coding courses, templates, job listings, and project ideas available for inclusion on the platform.

Technological Infrastructure: The availability of reliable internet connectivity and access to devices capable of accessing the CodeEdHub website.

Constraints:

Technical Constraints: Limited resources and technical expertise may constrain the development and maintenance of the platform, leading to potential delays or limitations in functionality.

Budget Constraints: Financial constraints may limit the scope of development and marketing efforts for CodeEdHub, impacting the platform's ability to reach and attract users.

Content Quality: Ensuring the quality and relevance of the content featured on CodeEdHub may be challenging, as it relies on external sources for course materials, templates, and job listings.

User Adoption: User adoption may be slower than anticipated, particularly among beginners who may be hesitant to transition to a new platform or prefer traditional methods of learning.

Competition: CodeEdHub may face competition from existing coding education platforms and other online resources, potentially impacting its ability to attract and retain users.

1.8 Advantages and Limitations of the Proposed System.

Advantage :

Convenience: CodeEdHub offers unparalleled convenience by bringing together all coding-related resources under one roof. Users no longer need to juggle multiple tabs or remember different website URLs, simplifying the learning process.

Enhanced User Experience: With a user-friendly interface and intuitive navigation, CodeEdHub prioritizes the user experience, ensuring that users can easily find and access the resources they need.

Comprehensive Content: From trending courses to top-rated templates and job listings, CodeEdHub offers a comprehensive range of resources to cater to users at every stage of their coding journey.

Personalized Recommendations: By leveraging user data and preferences, CodeEdHub provides personalized recommendations, ensuring that users discover content tailored to their individual interests and skill levels.

Increased Engagement: With features such as progress tracking and reminders, CodeEdHub fosters continued engagement with the platform, motivating users to achieve their learning goals and stay informed about the latest developments in the tech industry.

Limitations :

Content Quality Control : Ensuring the quality and relevance of the content featured on CodeEdHub could be challenging, as it relies on external sources for courses, templates, and job listings. There may be inconsistencies in content quality and relevance across different providers.

Limited Course Offerings : CodeEdHub's course offerings may be limited, especially in niche or specialized topics, depending on the availability of content providers willing to collaborate with the platform.

Dependency on External Partners : CodeEdHub's success is dependent on collaboration with educational institutions, coding bootcamps, and industry partners to expand the range of resources available on the platform. Any disruptions or changes in these partnerships could impact the platform's content offerings and user experience.

Competition : CodeEdHub may face stiff competition from existing coding education platforms and other online resources, making it difficult to attract and retain users in a crowded market.

2. Requirement Determination Analysis

2.1 Requirements Determination

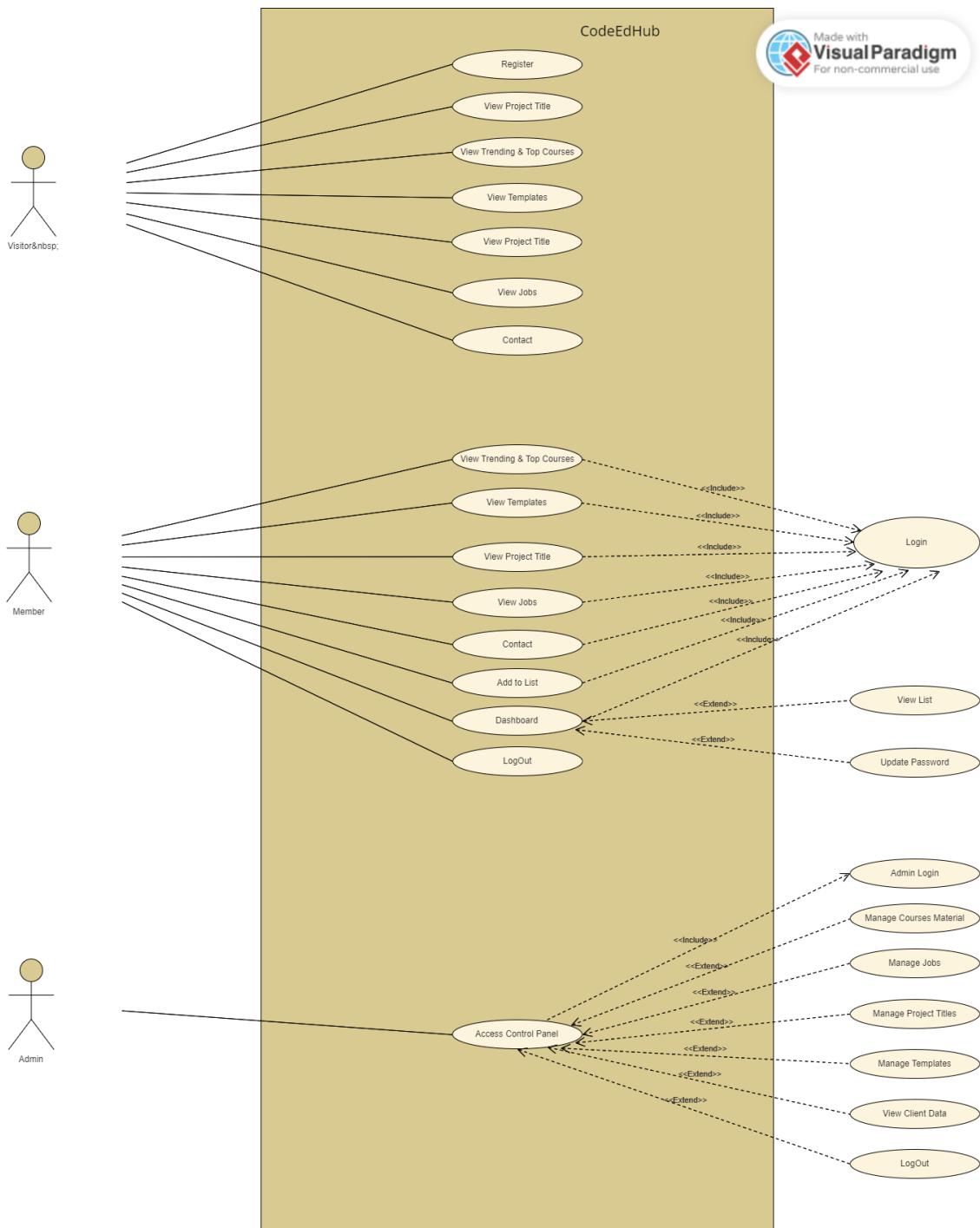
In determining the requirements for CodeEdHub, thorough user surveys, market research, and stakeholder consultations were conducted to understand the needs and preferences of our target audience. Through these efforts, we identified key features such as personalized recommendations, user-friendly interfaces, and curated content to prioritize in the platform's development. Prototype testing and technical assessments further validated our decisions, ensuring that CodeEdHub offers a seamless and valuable experience for users seeking coding education resources.

2.2 Targeted User

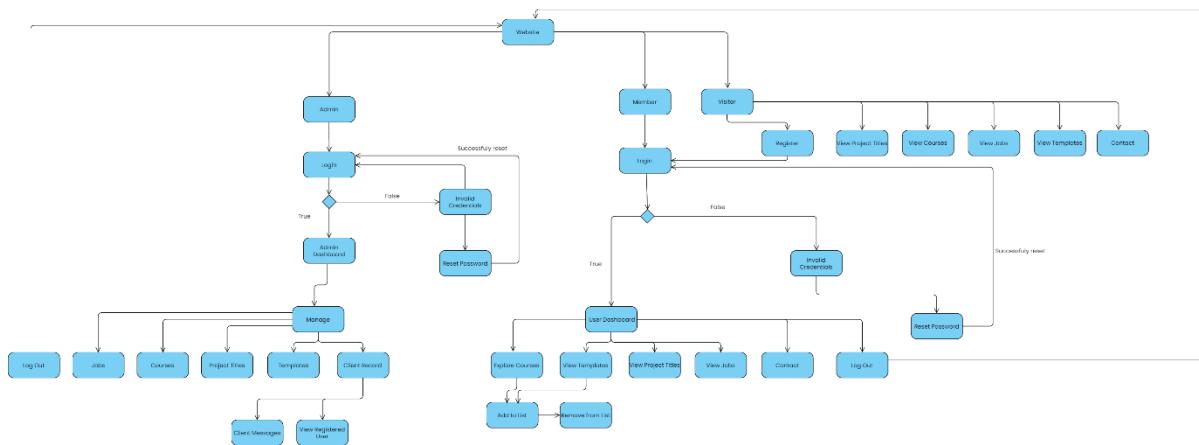
CodeEdHub caters to a diverse range of users, including beginners, intermediate learners, experienced professionals, educators, mentors, employers, and recruiters. Whether users are just starting their coding journey or looking to advance their careers in the tech industry, CodeEdHub provides a supportive and comprehensive platform for learning, networking, and career advancement. By tailoring content and features to meet the needs of each user segment, CodeEdHub aims to empower individuals at every stage of their coding education and professional development journey.

3. System Design

3.1 Use Case Diagram



3.2 Activity Diagram



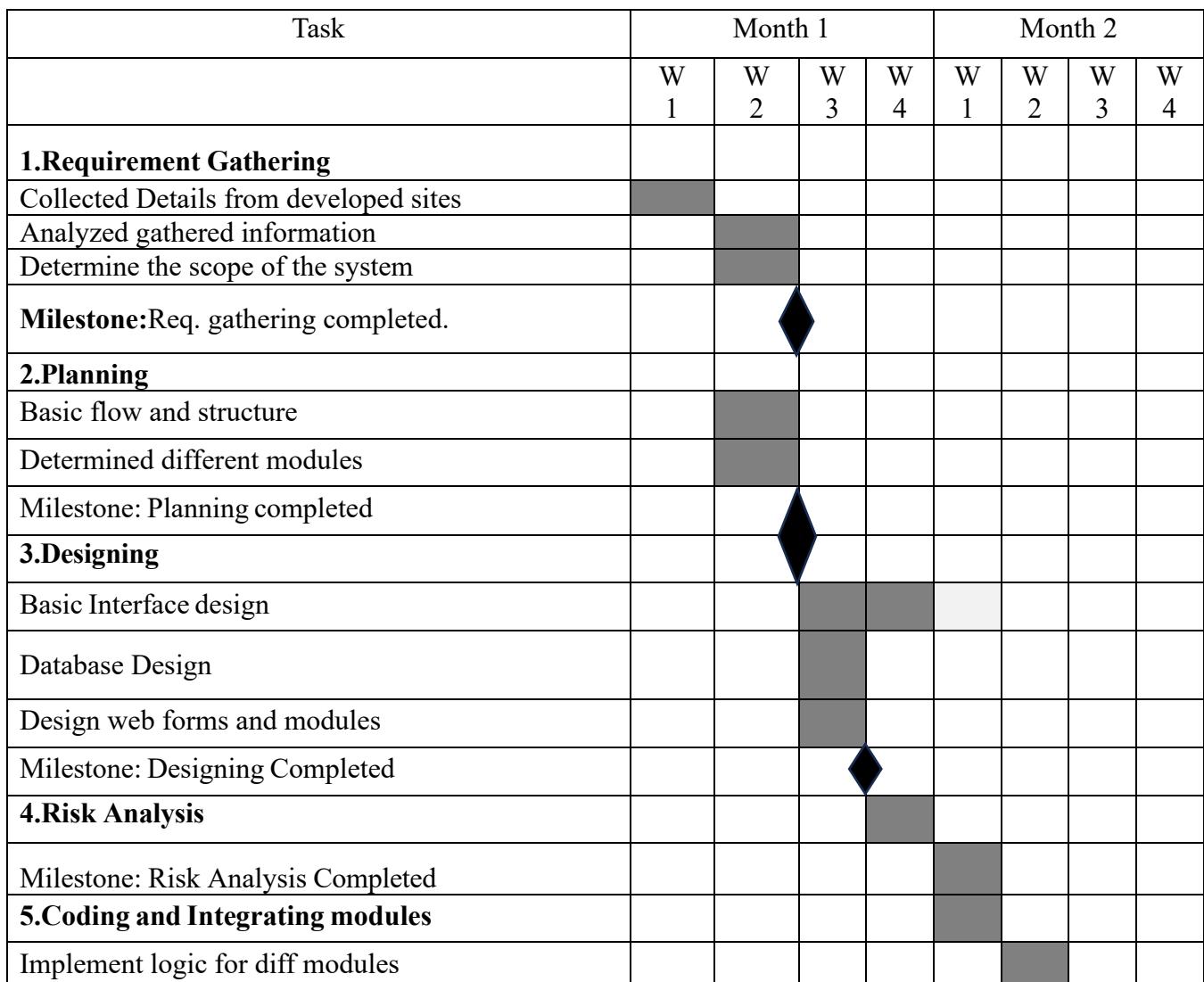
3.3 Data Dictionary

Name	Data Type	Length	Required	Validation	Description
RegisterID	int	-	Yes	Must exist	Unique Identifier
Username	varchar	10	Yes	Must exist	Username for account
Mail	varchar	20	Yes	Must exist	Email id of user
Password	varchar	10	Yes	Must exist	Secret key for account to login
Confirm Password	varchar	10	Yes	Must exist	Must match with secret key
ClientID	int	-	Yes	Must exist	Unique key for registered user
ClientName	varchar	20	Yes	Must exist	Name of client
ClientNumber	varchar	10	Yes	Must exist	Mobile number of account holder.
ClientMail	varchar	20	Yes	Must exist	Mail id of user
ClientMsgs	varchar	500	Yes	Must exist	Msgs or query of user.
AdminLogin	varchar	15	Yes	Must exist	Admin Login name.
AdminPassword	varchar	10	Yes	Must exist	Secret key to log in.
CourseId	int	-	Yes	Must exist	Unique identifier for course
CourseImage	Varbinary	(MAX)	Yes	Must exist	Course Image
CourseLink	nvarchar	4000	Yes	Must exist	Link for provided course
CourseTitle	varchar	500	Yes	Must exist	Name of course
WishId	int	-	Yes	Must exist	Unique identifier for listing.

RegisterId	int	-	Yes	Must exist	Id of registered user
ID	int	-	Yes	Must exist	Course Id
CppId	int	-	Yes	Must exist	C++ course ID
CppTitle	varchar	100	Yes	Must exist	Course name
CppDes	varchar	200	Yes	Must exist	Course Description
CprojectId	int	-	Yes	Must exist	C course ID
CprojectTitle	varchar	100	Yes	Must exist	Course name
Cdes	varchar	200	Yes	Must exist	Course Description
uiuxWlstId	int	-	Yes	Must exist	List ID
RegisterId	int	-	Yes	Must exist	Id of registered user
Id	int	-	Yes	Must exist	Id of template
JavaProjectTitleId	int	-	Yes	Must exist	Id for java project title
JavaProjectTitle	varchar	100	Yes	Must exist	Title for java
JavaDes	varchar	200	Yes	Must exist	Description of title
JobId	int	-	Yes	Must exist	Id for Job
Title	varchar	100	Yes	Must exist	Job position
Salary	varchar	100	Yes	Must exist	Salary of Job position
Scope	varchar	500	Yes	Must exist	Scope of that job.
Decription	varchar	500	Yes	Must exist	Description of that job
PythonProjectTitleId	int	-	Yes	Must exist	Id for Python project title
PythonProjectTitle	varchar	100	Yes	Must exist	Project Title of Python
PythonDes	varchar	200	Yes	Must exist	Description of title
ID	int	-	Yes	Must exist	Id of trending course
Image	varbinary	(MAX)	Yes	Must exist	Image of trending course
Link	nvarchar	4000	Yes	Must exist	Link of that course
Title	varchar	500	Yes	Must exist	Name of that course

Id	int	-	Yes	Must exist	Id of Template
DesignImage	varbinary	(MAX)	Yes	Must exist	Design of template
DesignLink	nvarchar	4000	Yes	Must exist	Link of that template
DesignTitle	varchar	500	Yes	Must exist	Name of that template
WishlistId	int	-	Yes	Must exist	Id for Listed /saved items
RegisterId	int	-	Yes	Must exist	To get register id of logged in user
CourseId	int	-	Yes	Must exist	To get saved/listed course id

3.4 Time Line Chart



Integrating code with backend									
Integrating dependent modules									
6. Testing of developed system									
Milestone: Finalized									◆
7. Documentation									
Milestone: Documentation completed									

4. Development

4.1 Screen Shots

Index page





CodeEdHub

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What we provide..



Learn, Design & Create

A Place where you can explore Top Courses from best platform, Best Designs for your website & mobile apps, Job Alert for succeding future, Projects Title for your great work.

➢ **Templates :** For Website & Mobile Apps

➢ **Trending Courses :** Like AI&ML, Blockchain Technology, 5G Expansion & many more..

➢ **Top Courses :** Like C, C++ Java, Python, Web Development & many more..

➢ **Jobs :** Demanded jobs in next 5 years.

➢ **Project Titles :** Unique project titles for languages like C, C++, Java & Python.

"Explore, Engage, Evolve: Dive into a world of learning with trending courses, top career paths, unique project titles, and customizable templates. Uncover the tools you need to shape your future with us."

Empower your journey with us

- CodeEdHub



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Embrace Your Journey

Unlock Your Potential: Explore trending courses, discover top career paths, uncover unique project titles, and access customizable templates. Empower yourself with the tools and knowledge needed to navigate towards the best jobs of tomorrow.

Explore

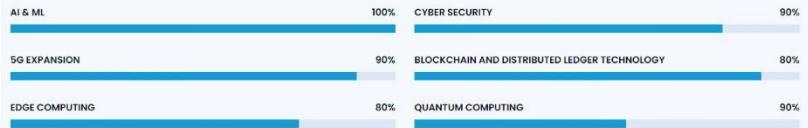
Empower

Innovate

Connect

Technology

Top 6 IT Trends Shaping 2024-25




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Stay ahead with our upcoming updates! Join us on our journey as we unveil exciting new features and enhancements. Don't miss out, be part of the experience!

UPCOMING



BASIC COURSES

Exciting new courses ahead! From C to Python, dive into the world of programming with our upcoming courses.



WEBINAR

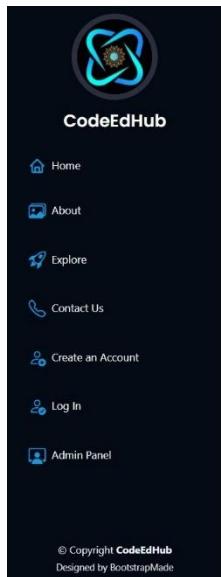
Join us for upcoming webinars! Explore new horizons, gain valuable insights, and connect with industry experts.



DEMANDED COURSES

Courses highly sought after by intermediate-level students seeking to explore career opportunities.





Contact

Location:
Gujarat, India

Email:
infocodeedhub@yahoo.com

Call:
+91 99999 XXXX



About Page

About Us

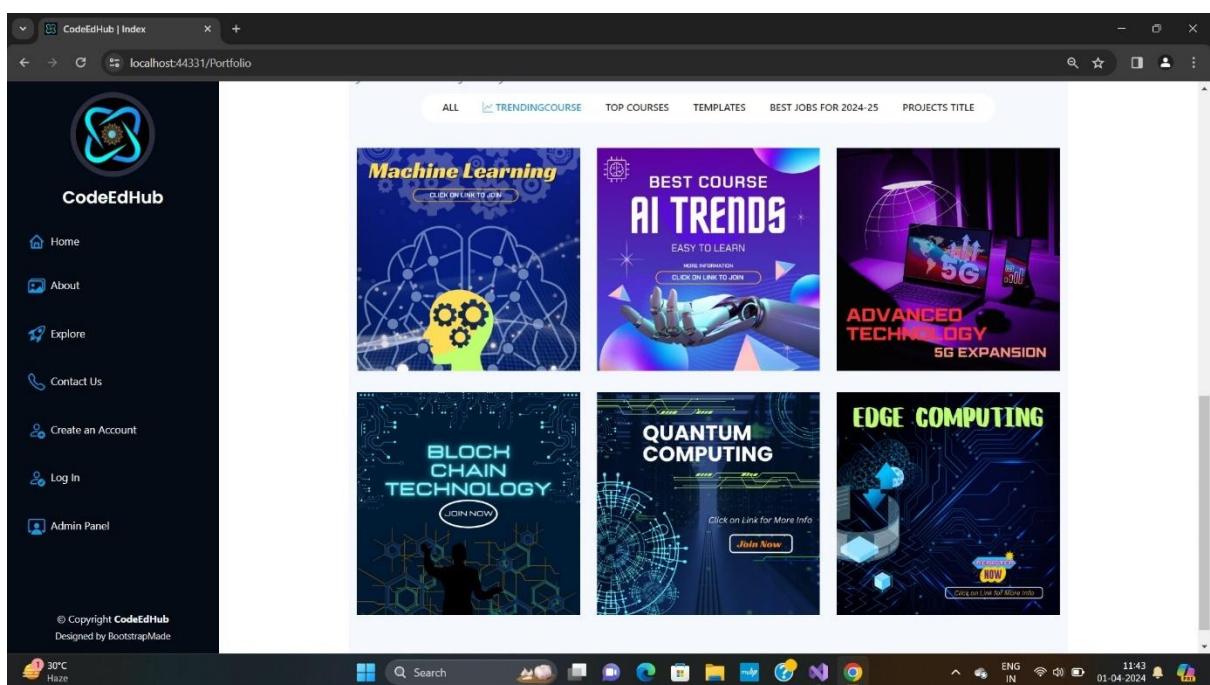
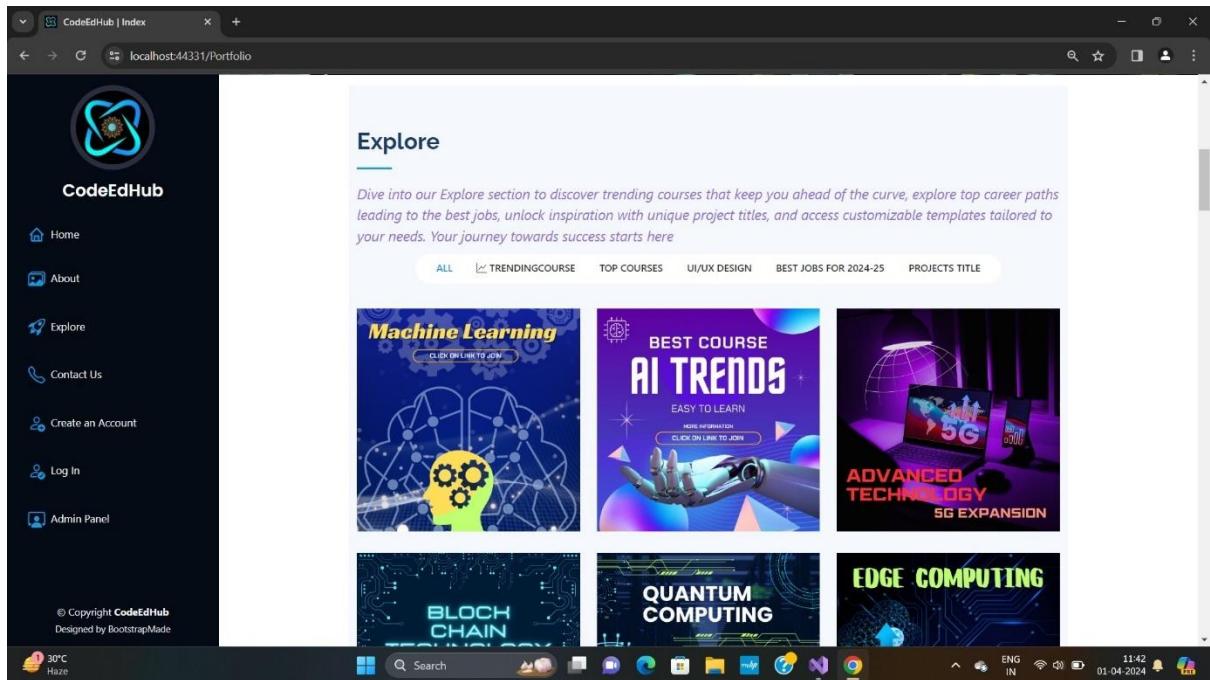
WHAT WE PROVIDE

- Templates Website & Mobile Application
- Project Titles Python, Java, C++, C
- Job Demanding in next 5 years
- Courses Trending & Top courses for beginners.

Empower your journey with us

- Explore in Templates, curated jobs, top & trending courses, and inspiring project titles for your success.

Explore Page



CodeEdHub | Index

localhost:44331/Portfolio

ALL TRENDINGCOURSE TOP COURSES TEMPLATES BEST JOBS FOR 2024-25 PROJECTS TITLE

C++ PROGRAMMING COURSE
Join Now

MACHINE LEARNING PROGRAMMING COURSE
Join Now

CYBER SECURITY PROGRAMMING COURSE
Join Now

CLOUD COMPUTING PROGRAMMING COURSE
Join Now

ARTIFICIAL INTELLIGENCE PROGRAMMING COURSE
Join Now

BLOCK CHAIN TECHNOLOGY COURSE
Join Now

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30°C Haze

Search

ENG IN 01-04-2024

This screenshot shows the homepage of the CodeEdHub website. The left sidebar contains links for Home, About, Explore, Contact Us, Create an Account, Log In, and Admin Panel. The main content area features six programming course cards: C++ Programming Course, Machine Learning Programming Course, Cyber Security Programming Course, Cloud Computing Programming Course, Artificial Intelligence Programming Course, and Block Chain Technology Course. Each card includes a 'Join Now' button. The footer displays copyright information and a weather widget showing 30°C and Haze.

CodeEdHub | Index

localhost:44331/Portfolio

ALL TRENDINGCOURSE TOP COURSES TEMPLATES BEST JOBS FOR 2024-25 PROJECTS TITLE

SOCIAL MEDIA APPLICATION MOBILE TEMPLATE
Join Now

RECIPE APPLICATION MOBILE TEMPLATE
Join Now

RESTAURANT APPLICATION MOBILE TEMPLATE
Join Now

PLANT CARE APPLICATION MOBILE TEMPLATE
Join Now

GROCERY APPLICATION MOBILE TEMPLATE
Join Now

RESTAURANT WEBSITE TEMPLATE
Join Now

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30°C Haze

Search

ENG IN 01-04-2024

This screenshot shows the homepage of the CodeEdHub website, similar to the first one but with different content. The left sidebar and footer are identical. The main content area features six mobile application template cards: Social Media Application Mobile Template, Recipe Application Mobile Template, Restaurant Application Mobile Template, Plant Care Application Mobile Template, Grocery Application Mobile Template, and Restaurant Website Template. Each card includes a 'Join Now' button. The footer displays copyright information and a weather widget showing 30°C and Haze.

The screenshot shows the CodeEdHub index page with a dark theme. On the left is a sidebar with navigation links: Home, About, Explore, Contact Us, Create an Account, Log In, and Admin Panel. The main content area displays six job cards:

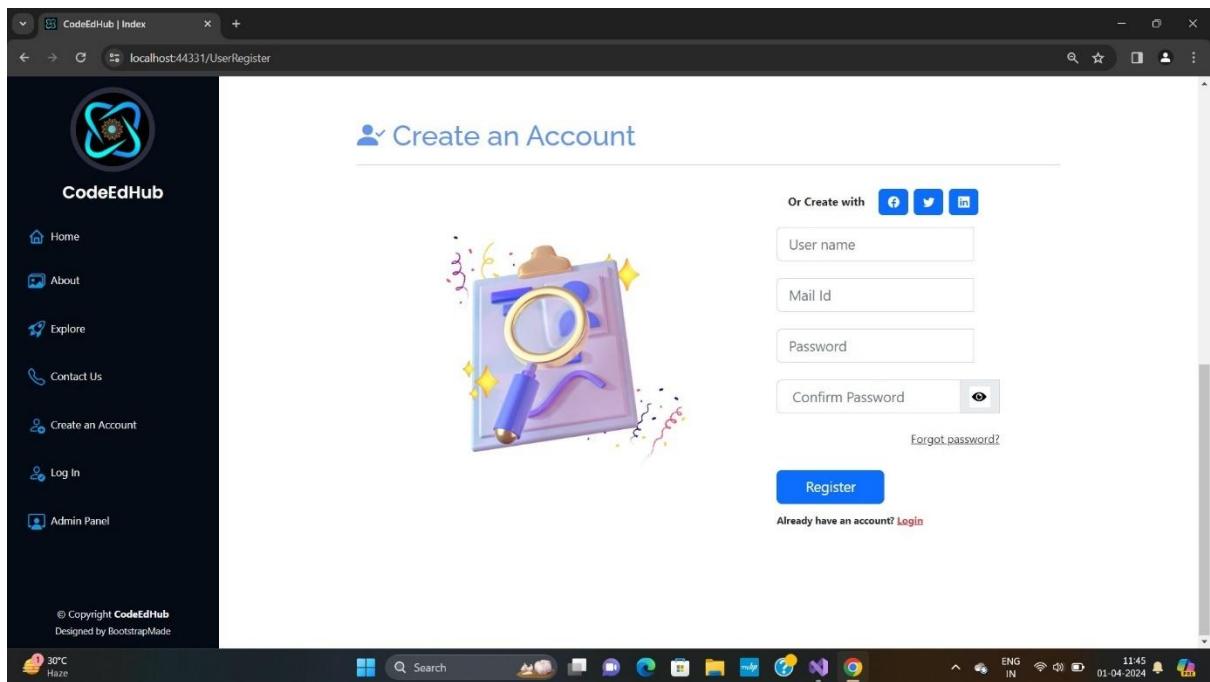
- Cloud Architect**: 3.59,206 - 23.59,206. In 5 years, cloud computing's scope expands for versatile business solutions. Cloud architects design and manage cloud infrastructure for optimal business performance.
- Cyber Security**: 4,00,000 - 10,00,000. Growing demand in next 5 year for cybersecurity experts to protect digital assets.
- Data Scientist**: 3,00,000 - 28,00,000. Rising demand for data scientists due to increasing reliance on data-driven decisions.
- Digital Marketer**: 2,88,000 - 13,00,000. Digital marketers will remain essential for varied business strategies in 5 years. Digital marketers drive diverse business strategies effectively through online channels.
- Full Stack Developer**: 60,000 - 72,500. There are huge openings in this branch of the IT sector.
- Machine learning Engineer**: 7,00,000 - 14,00,000. ML Leads or Experts specialize in guiding ML projects and developing advanced models for business challenges.

At the bottom of the page is a footer with copyright information and a weather widget showing 30°C Haze.

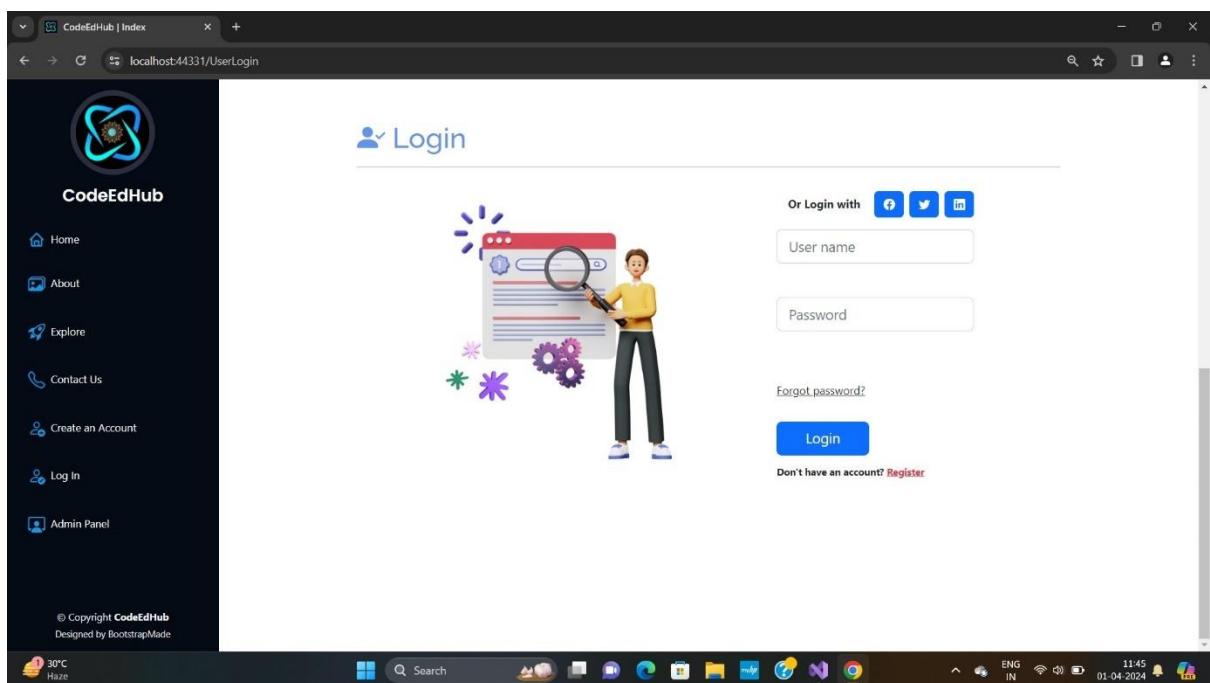
Contact Page

The screenshot shows the CodeEdHub contact page. The sidebar on the left is identical to the index page. The main content area has a heading "Contact" and a sub-heading: "Reach out and connect with us! Whether you have questions, feedback, or just want to say hello, we're here to listen. Get in touch with our friendly team today". It includes a "Location" section with a pin icon and the address "A108 Adam Street, New York, NY 535022", an "Email" section with an envelope icon and the address "info@example.com", and a "Call" section with a phone icon and the number "+1 5589 55488 555". Below these is a Google Map showing the location of the "Downtown Conference Center" in New York City. To the right is a "Message" form with fields for Name, Mail Id, Contact Number, and Message, and a "Send Message" button.

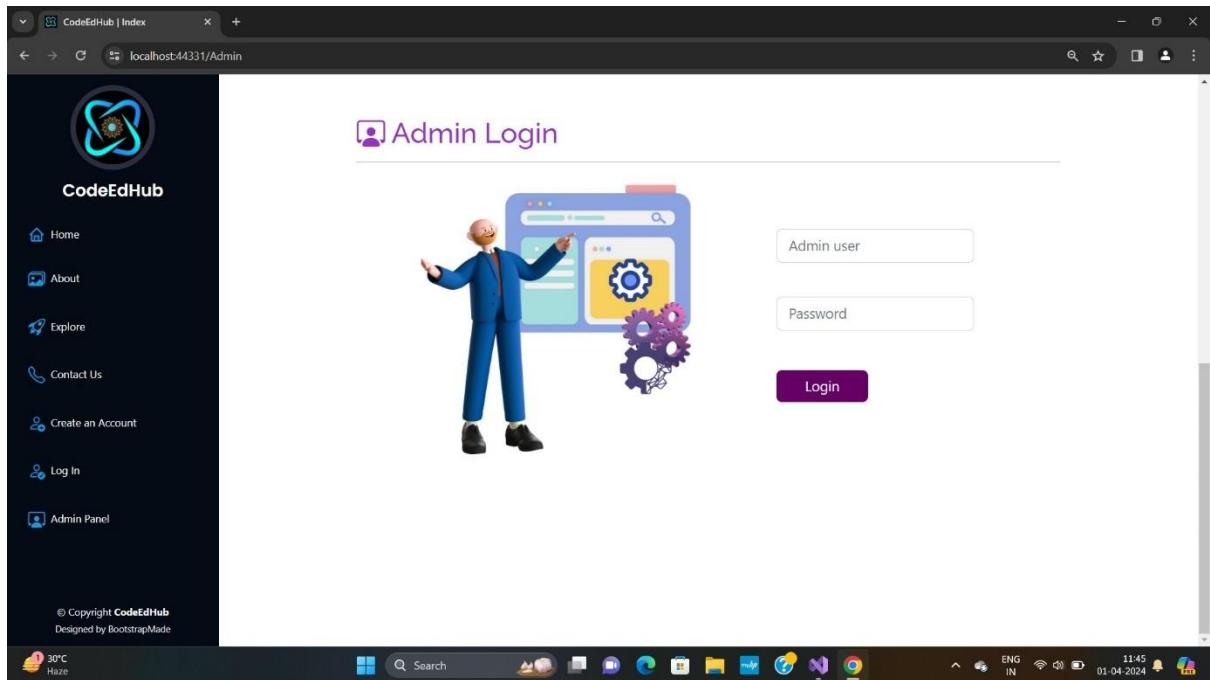
Register Page



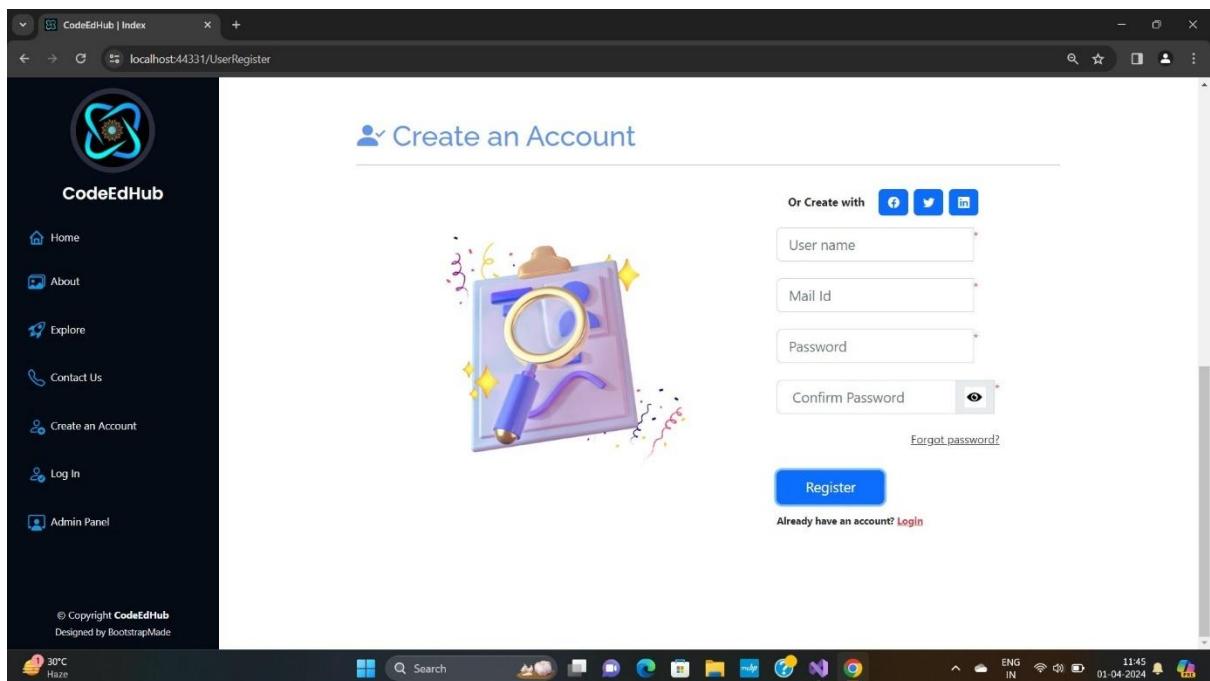
Login Page



Admin Page



Validation



Create an Account

Or Create with [Facebook](#) [Twitter](#) [LinkedIn](#)

Please include an '@' in the email address. 'dsjis' is missing an '@'.

At least 8 characters with 1 special character & 1 Numeric

Password must be same

[Forgot password?](#)

Register

Already have an account? [Login](#)



CodeEdHub

Home About Explore Contact Us Create an Account Log In Admin Panel

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30°C Haze

11:46 01-04-2024 ENG IN

Create an Account

Or Create with [Facebook](#) [Twitter](#) [LinkedIn](#)

At least 8 characters with 1 special character & 1 Numeric

Password must be same

[Forgot password?](#)

Register

Already have an account? [Login](#)



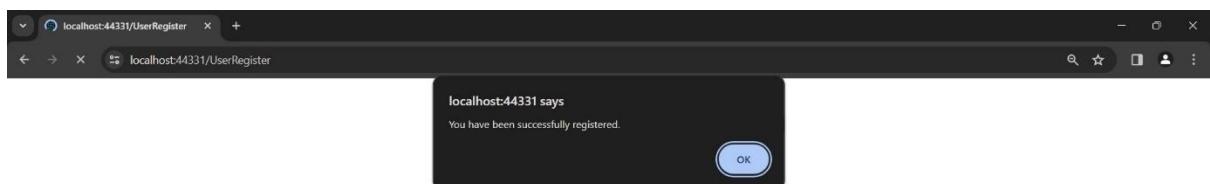
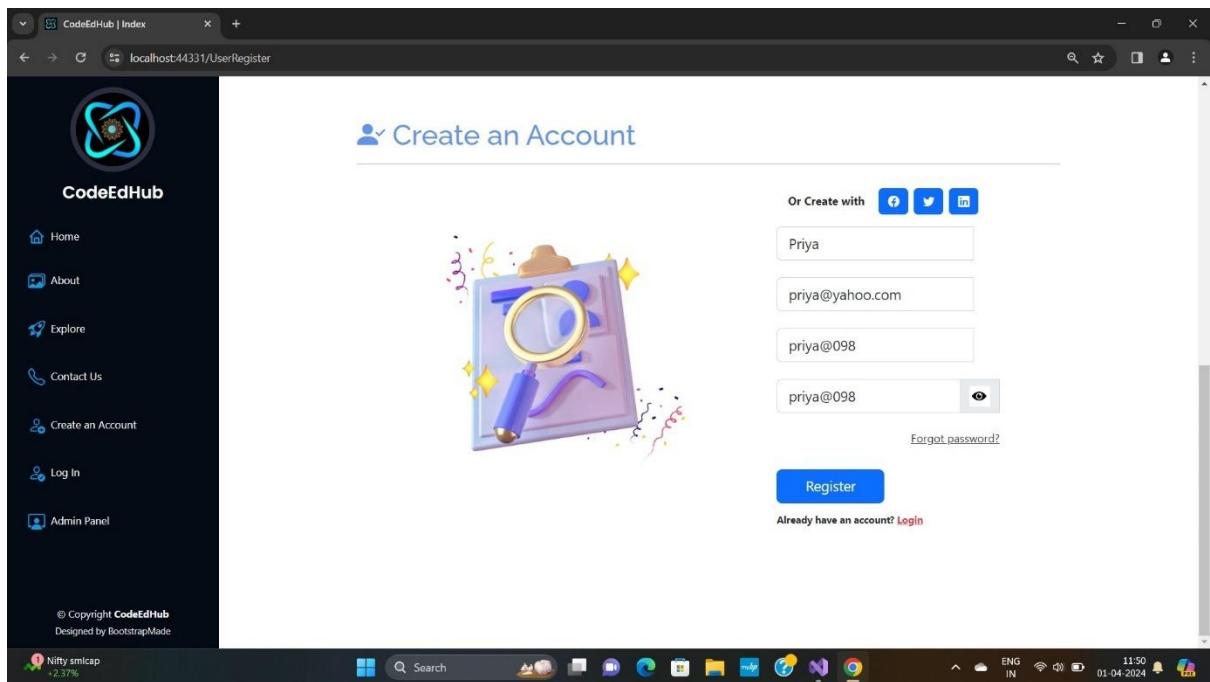
CodeEdHub

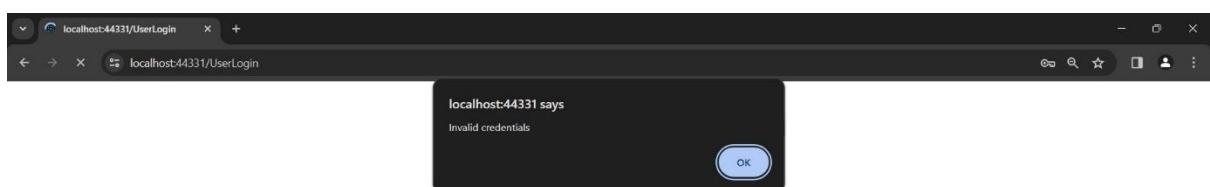
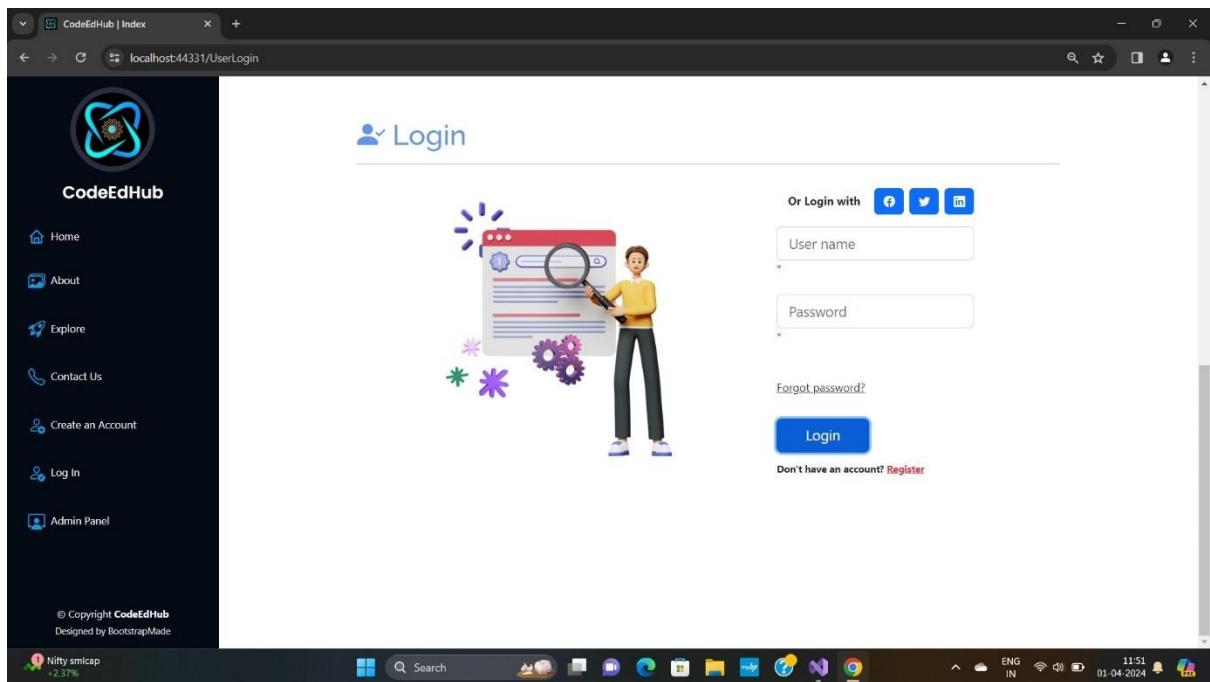
Home About Explore Contact Us Create an Account Log In Admin Panel

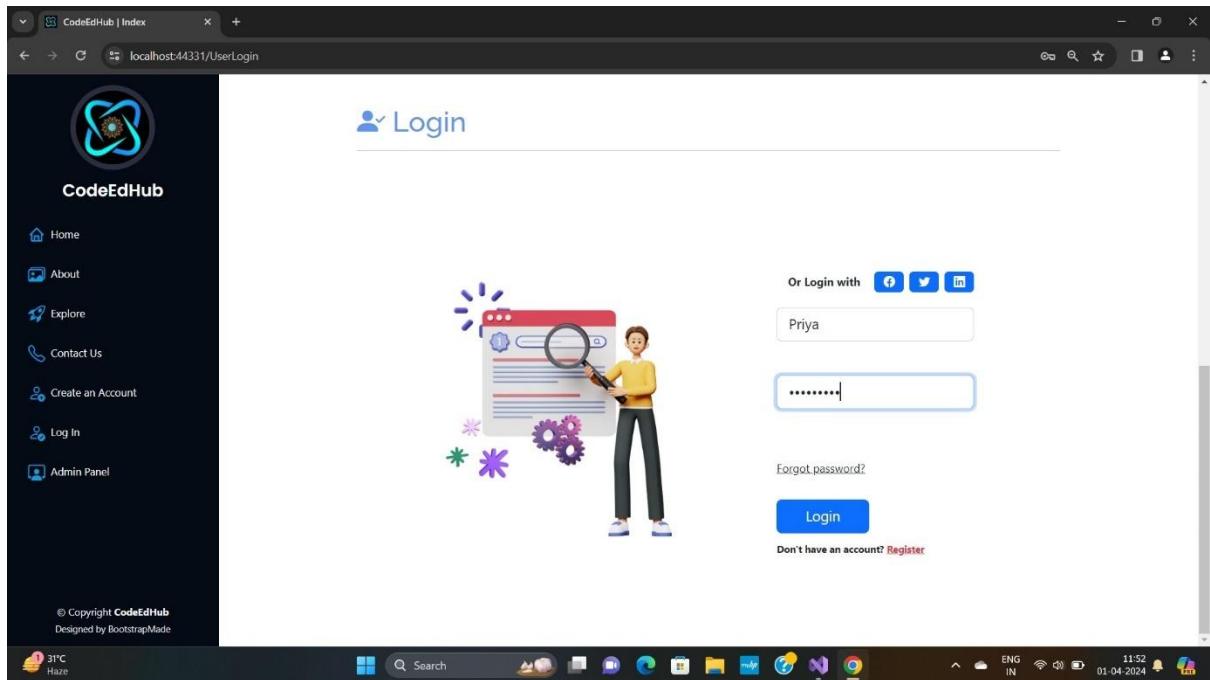
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Nifty midcap +1.36%

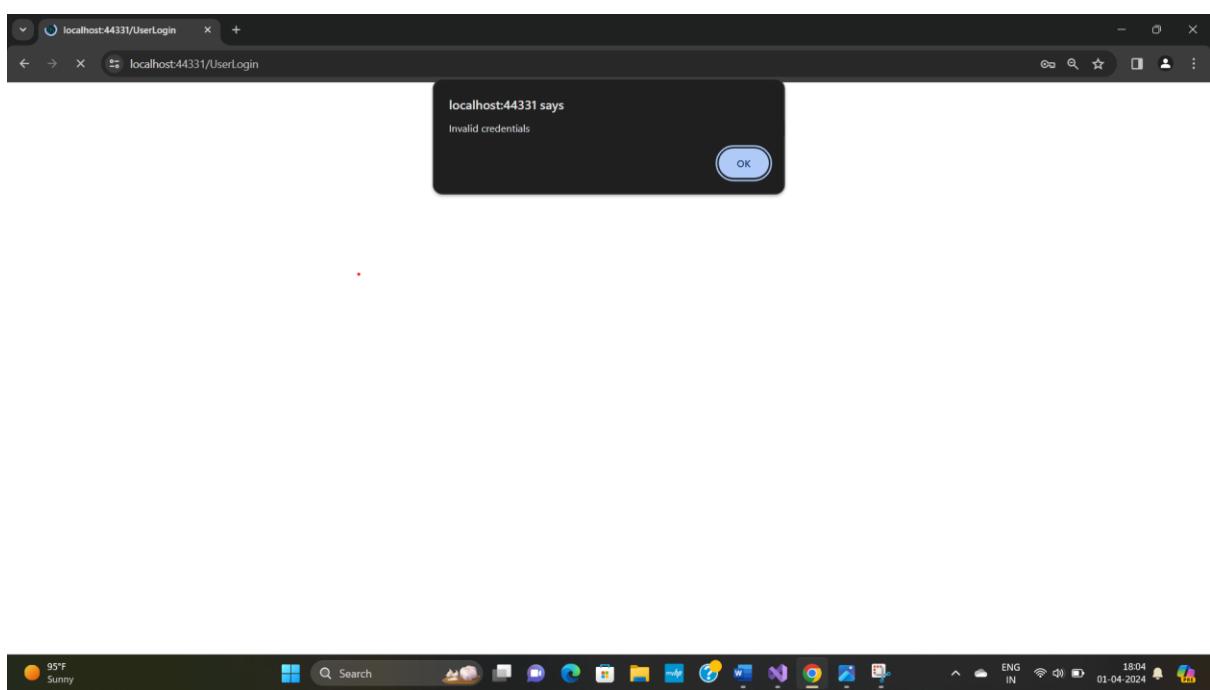
11:50 01-04-2024 ENG IN



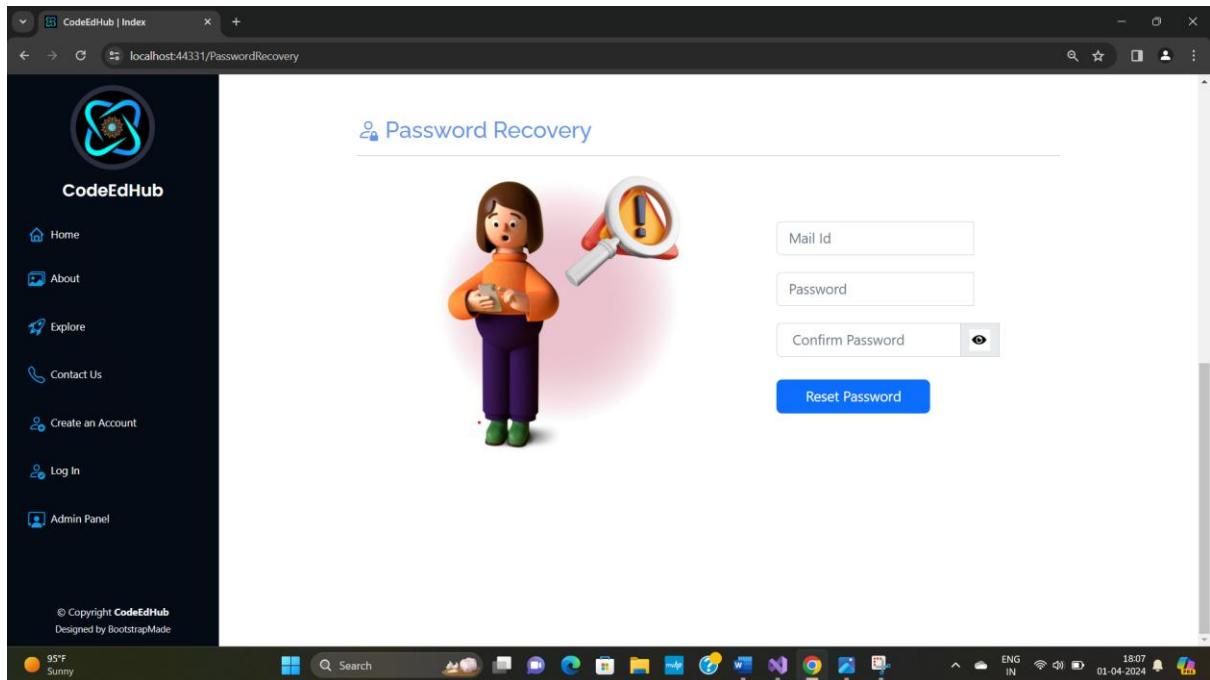




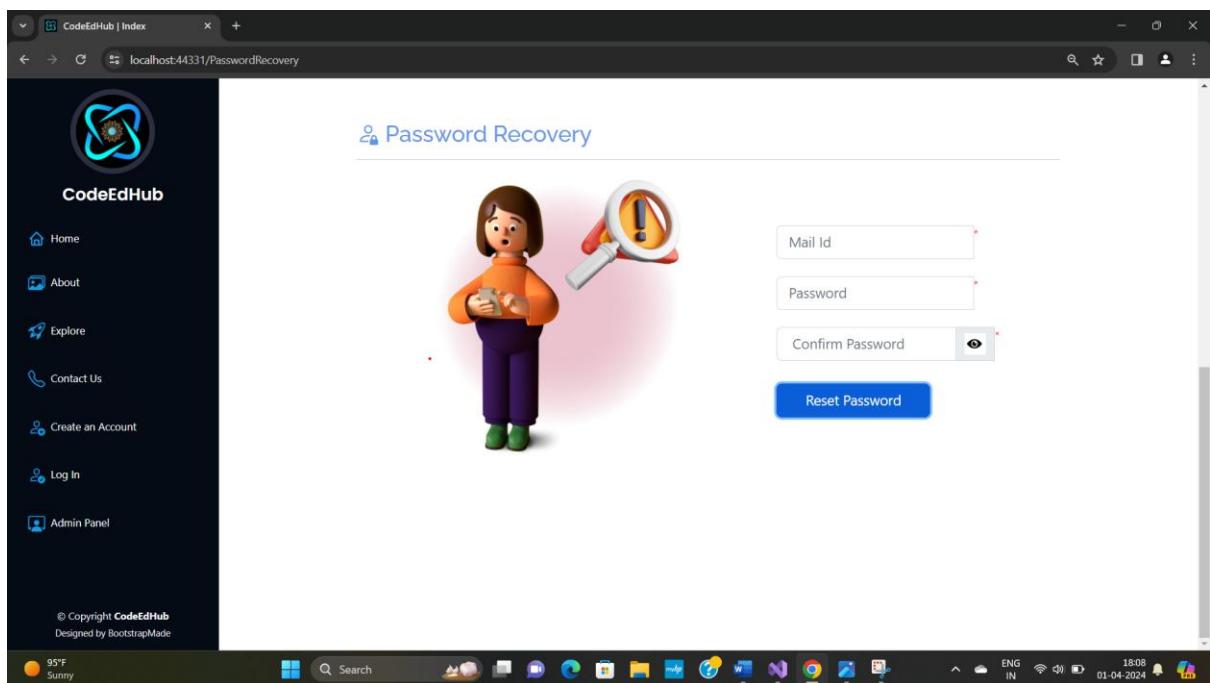
If user forgets password or enter invalid password then they can click on forget password link to reset the password.

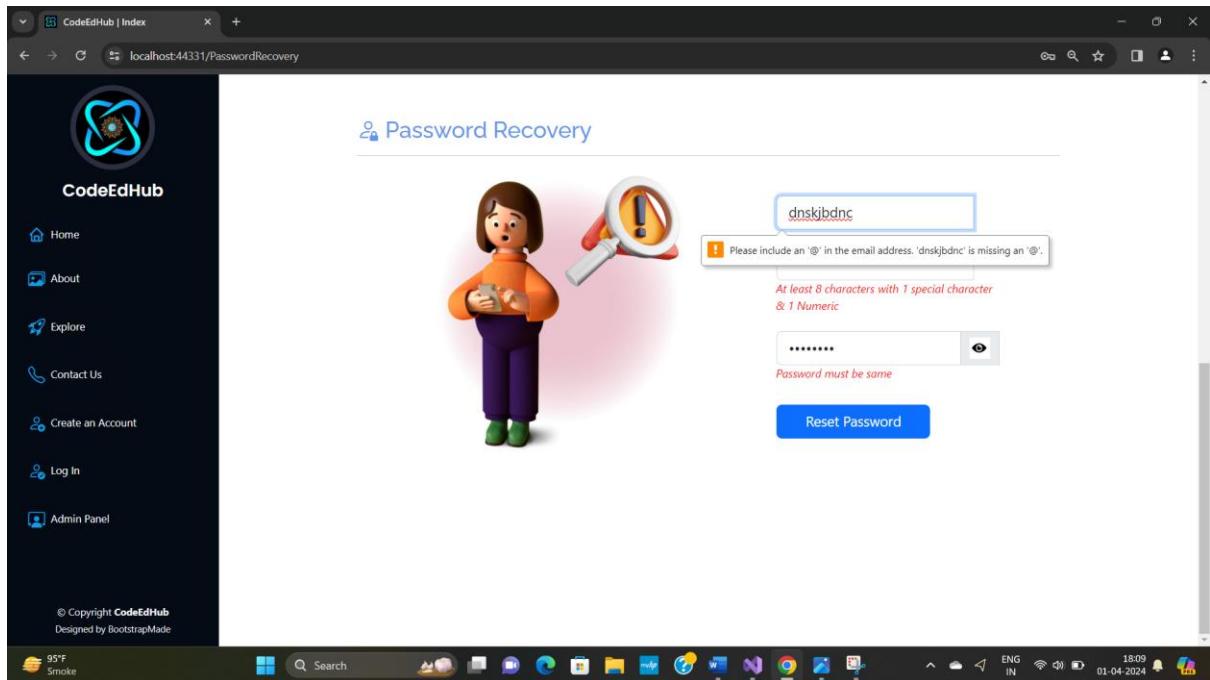


It will redirect to password recovery page to reset the password.

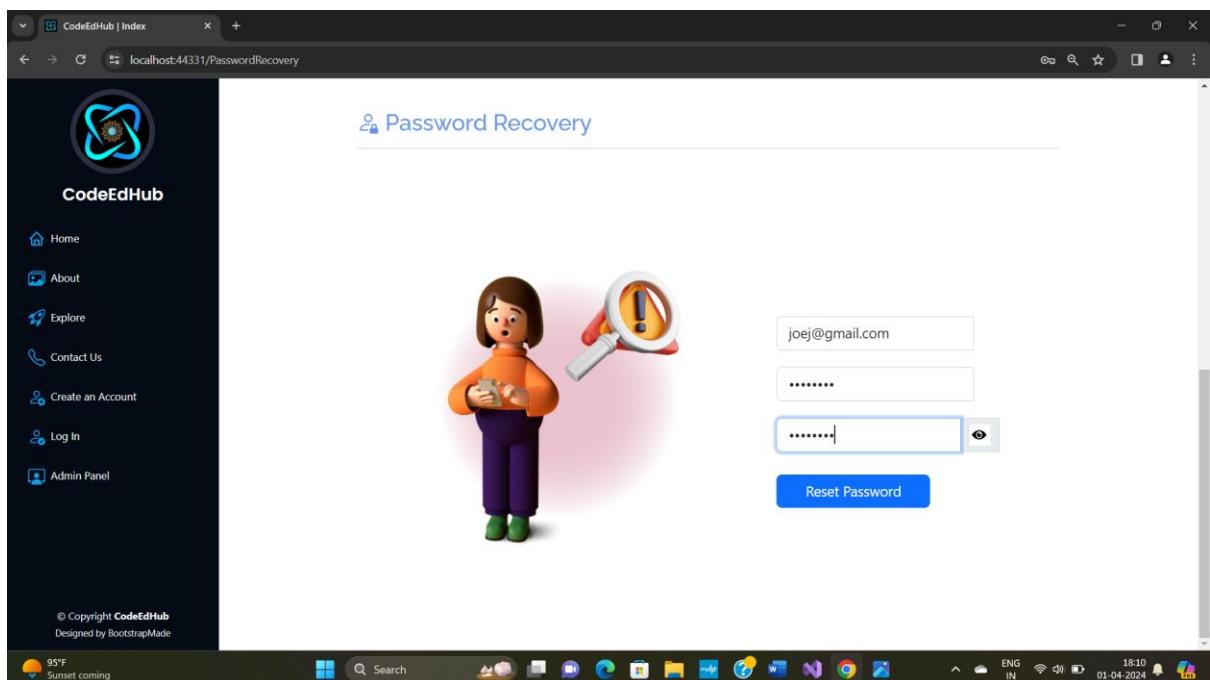


Validation on password recovery page.

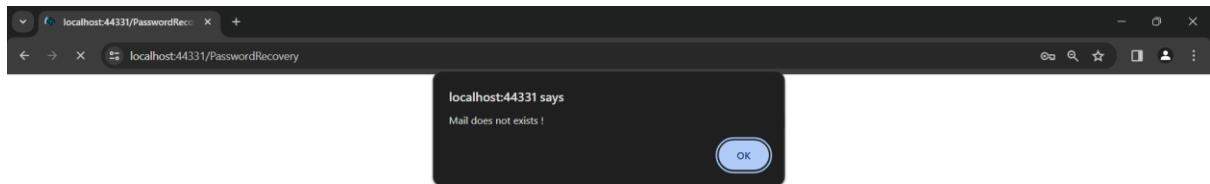




Filling password as per requirements but with invalid email id.



Will not allow user to reset password with invalid email id.



When user enter correct data for login they will be redirected to their dashboard.

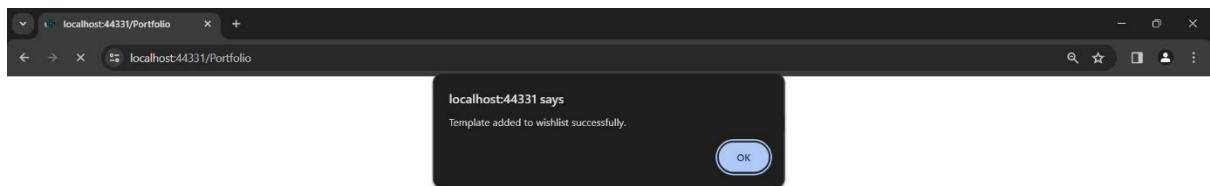
A screenshot of a web browser window titled 'CodeEdHub | Index' and 'localhost:4431/UserDashboard'. The dashboard has a dark theme with a sidebar on the left containing a logo, 'Hello Priya', and links for 'Home', 'About', 'Explore', 'Contact Us', and 'Dash Board'. The main area shows a 'User Dashboard' header and a 'My Profile' section. Under 'User Detail', there are fields for 'User Name' (Priya) and 'Mail Id' (priya@yahoo.com). Below that is a 'Update Password' section with fields for 'Old Password' (priya@098), 'New Password', and 'Confirm Password'. A blue 'Update Profile' button is located at the bottom right of the form. The taskbar at the bottom shows pinned icons and system status.

Screenshot of the CodeEdHub website's Explore section.

The sidebar on the left shows a user profile for "Hello Priya" and navigation links: Home, About, Explore, Contact Us, Dash Board, and Log Out. The main content area features a heading "Explore" with a sub-section description: "Dive into our Explore section to discover trending courses that keep you ahead of the curve, explore top career paths leading to the best jobs, unlock inspiration with unique project titles, and access customizable templates tailored to your needs. Your journey towards success starts here." Below this are several cards for mobile templates:

- SOCIAL MEDIA APPLICATION MOBILE TEMPLATE** (Icon: Phone with emoji)
- RECIPE APPLICATION MOBILE TEMPLATE** (Icon: Megaphone and bowl)
- RESTAURANT APPLICATION MOBILE TEMPLATE** (Icon: Restaurant interior)
- GROCERY** (Icon: Grocery store storefront)
- RESTAURANT** (Icon: Restaurant storefront)

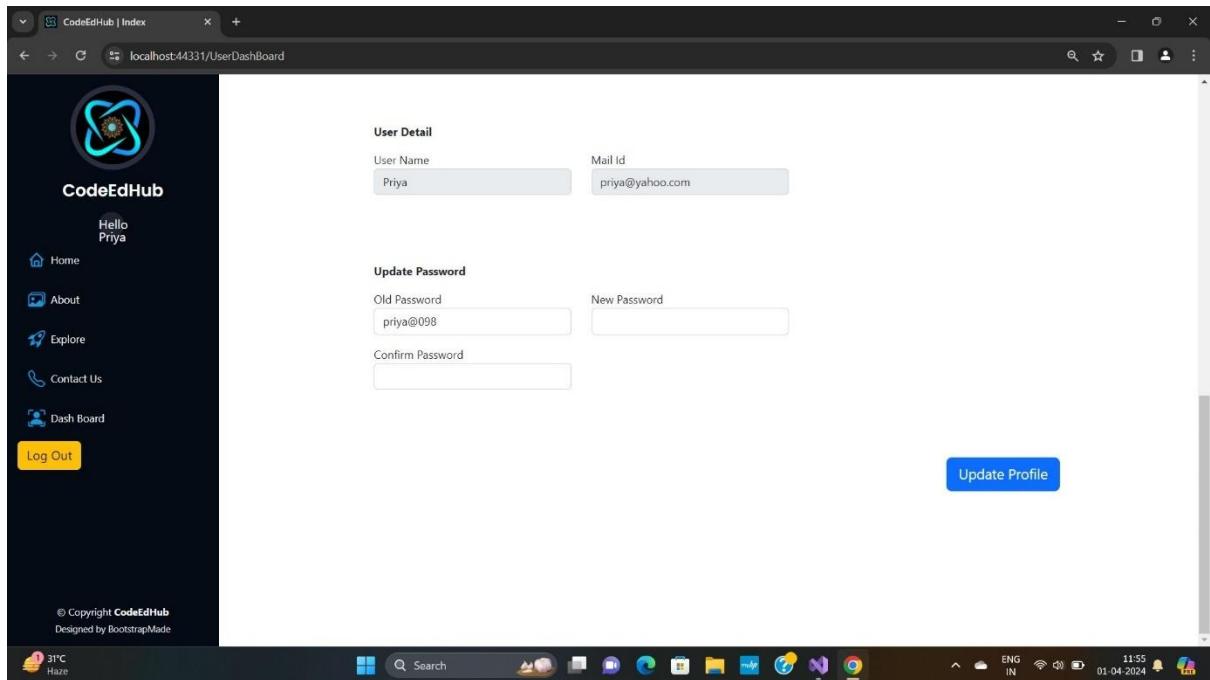
Each template card includes a "Join Now" button and a link for more info. The footer of the page includes copyright information: "© Copyright CodeEdHub" and "Designed by BootstrapMade".



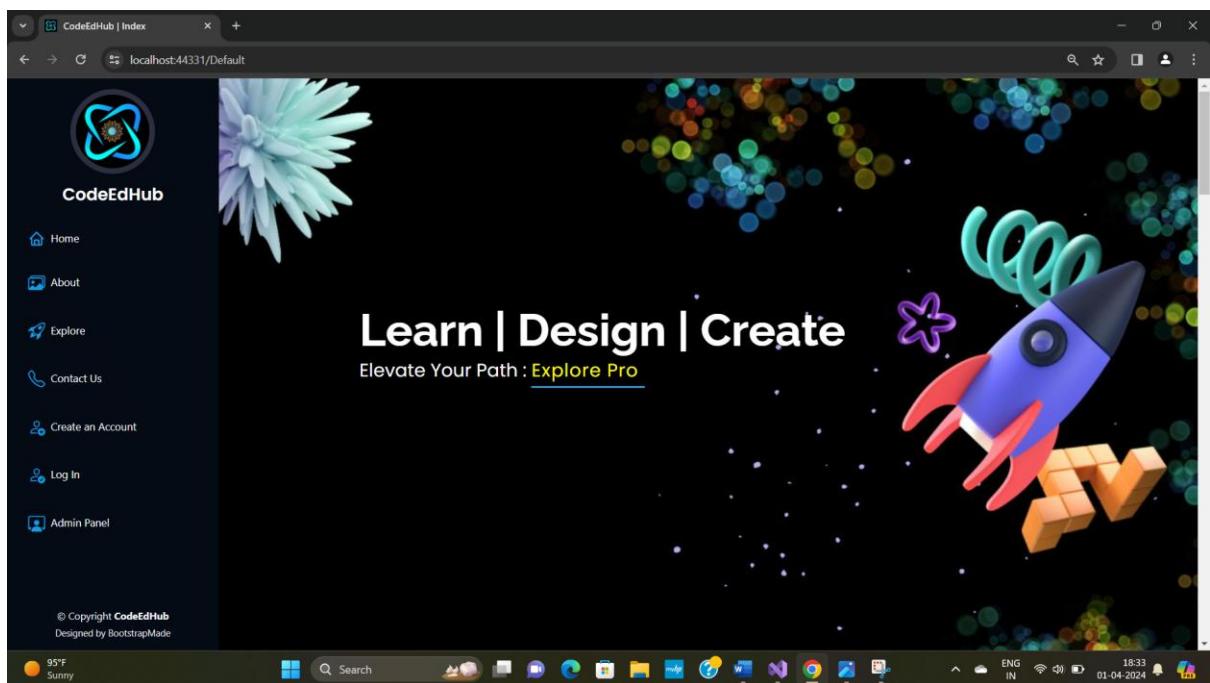
The screenshot shows a web browser window for 'CodeEdHub | Index' at 'localhost:4431/UserDashboard'. On the left is a dark sidebar with a logo, 'Hello Priya', and links for Home, About, Explore, Contact Us, Dash Board, and Log Out. The main content area has a title 'Update Password' with fields for Old Password ('priya@098'), New Password, and Confirm Password. A blue 'Update Profile' button is at the bottom right. Below this is a table titled 'Image' with columns for Image, Title, Link, and Actions. It shows one item: 'SOCIAL MEDIA APPLICATION MOBILE TEMPLATE' with a preview image, the title 'Social Media Application | Type : Template Design for Mobile Application | *Only for reference.', a 'More Details' link, and a 'Remove' button. The status bar at the bottom shows weather (31°C Haze), system icons, and the date/time (01-04-2024, 11:54).

By clicking on remove button it will be removed from saved list.

The screenshot shows the same browser window after an item has been removed. A black modal dialog box appears with the text 'localhost:4431 says' and 'Template Design removed from wishlist successfully.' with an 'OK' button. The rest of the dashboard and status bar remain the same.

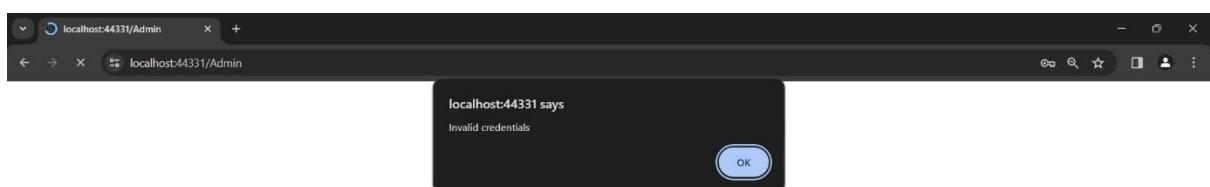
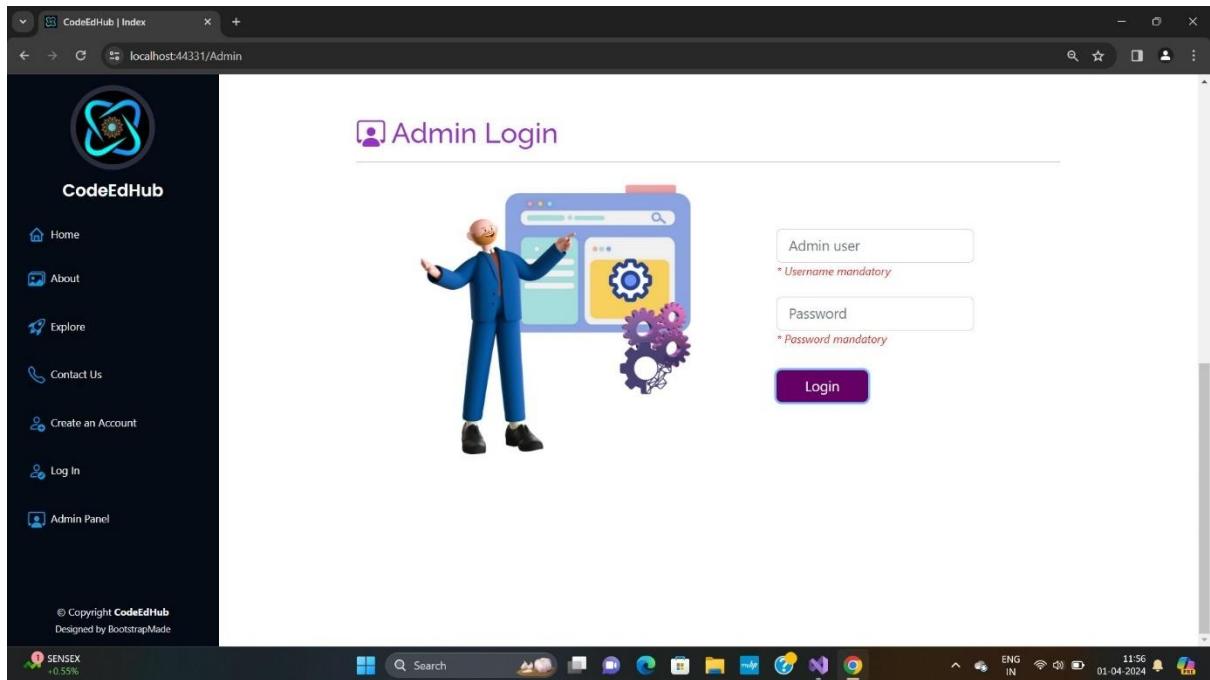


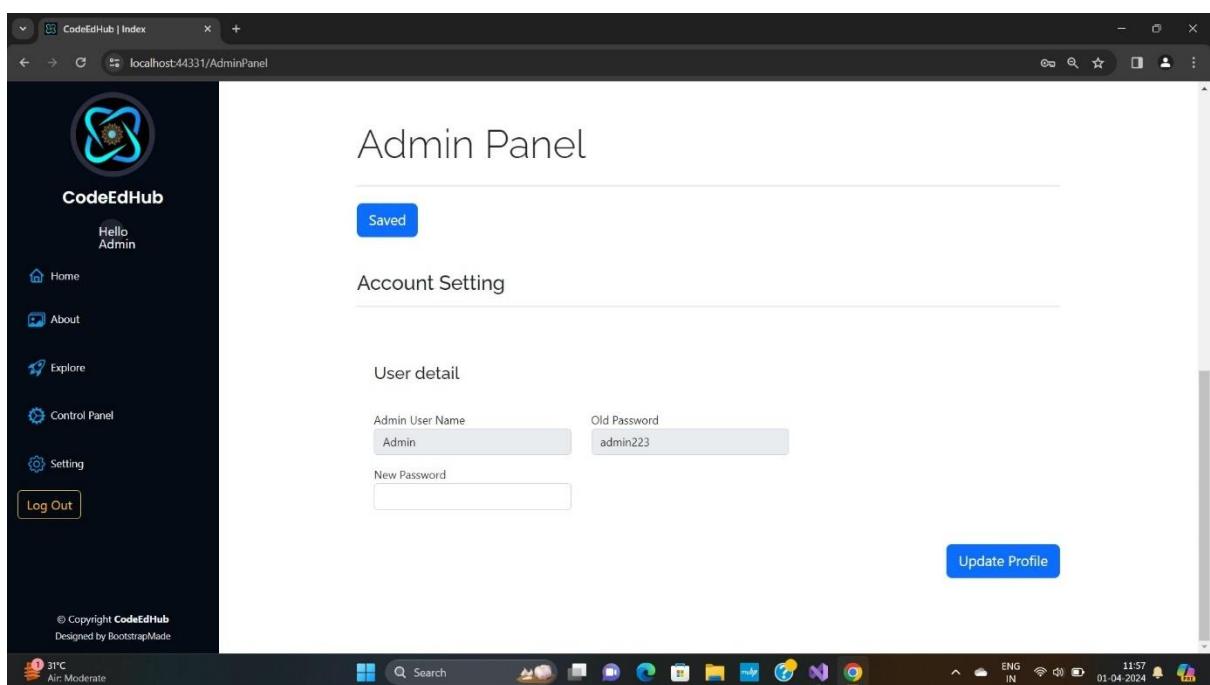
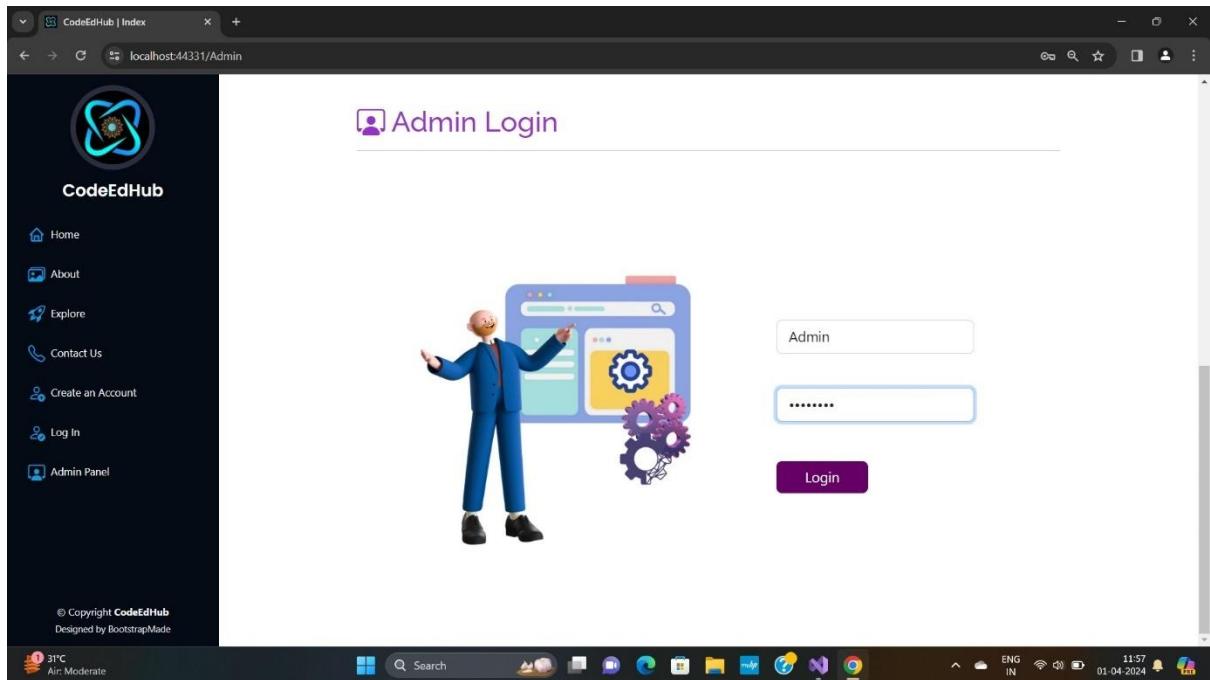
Clicking on Logout button will logout user from their dashboard and redirected to index page.



Validation at Admin side.

System will not allow admin to insert invalid details to log in . If admin enters correct details then an only it will redirect to admin dashboard.





Clicking on View Top Courses it will redirect to Courses page where admin can manage insert , update , delete courses.

The screenshot shows the 'Control Panel' section of the CodeEdHub application. On the left is a dark sidebar with a logo, 'Hello Admin' text, and links for Home, About, Explore, Control Panel (which is selected), Setting, and Log Out. The main area has a decorative header banner. It contains several cards:

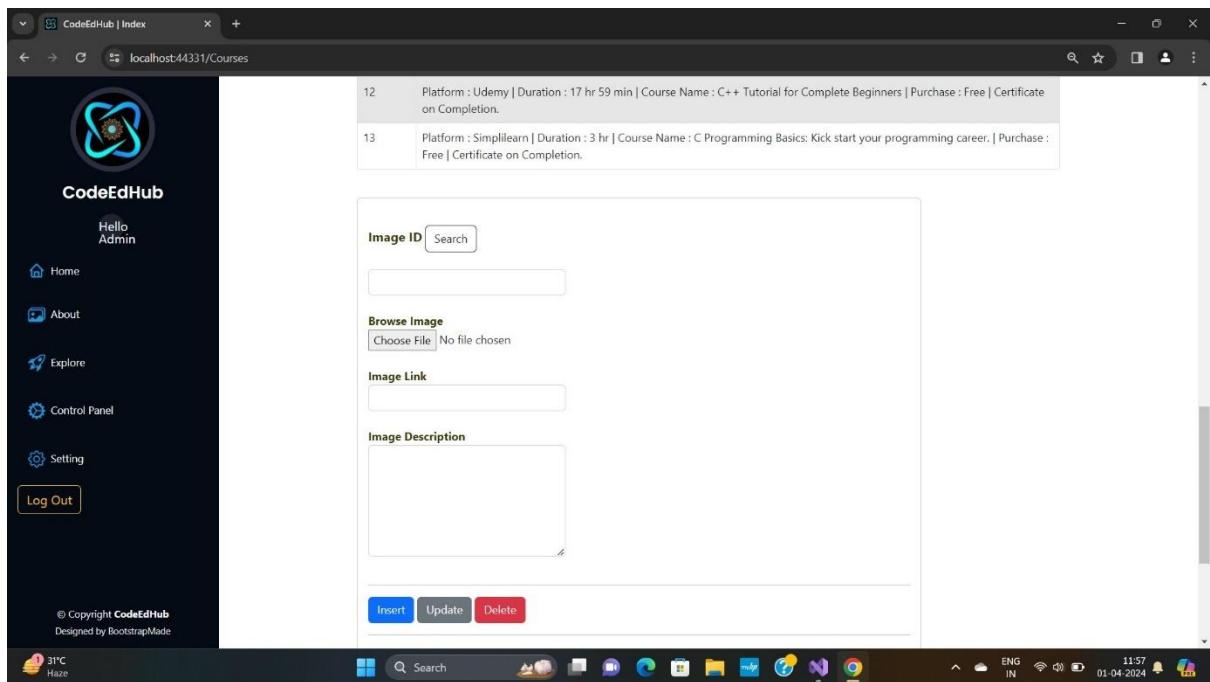
- Top Courses** card with a 'View Top Courses' button.
- Templates** card with a 'View Templates' button.
- Job Alert** card with a 'View Jobs' button.
- Project Titles** card with a 'View Project Titles' button.
- Trending Courses** card with a 'View Courses' button.
- Client Data** card with a 'Client Data' button.

At the bottom left is a copyright notice: © Copyright CodeEdHub Designed by BootstrapMade. The bottom right shows a Windows taskbar with various icons and system status.

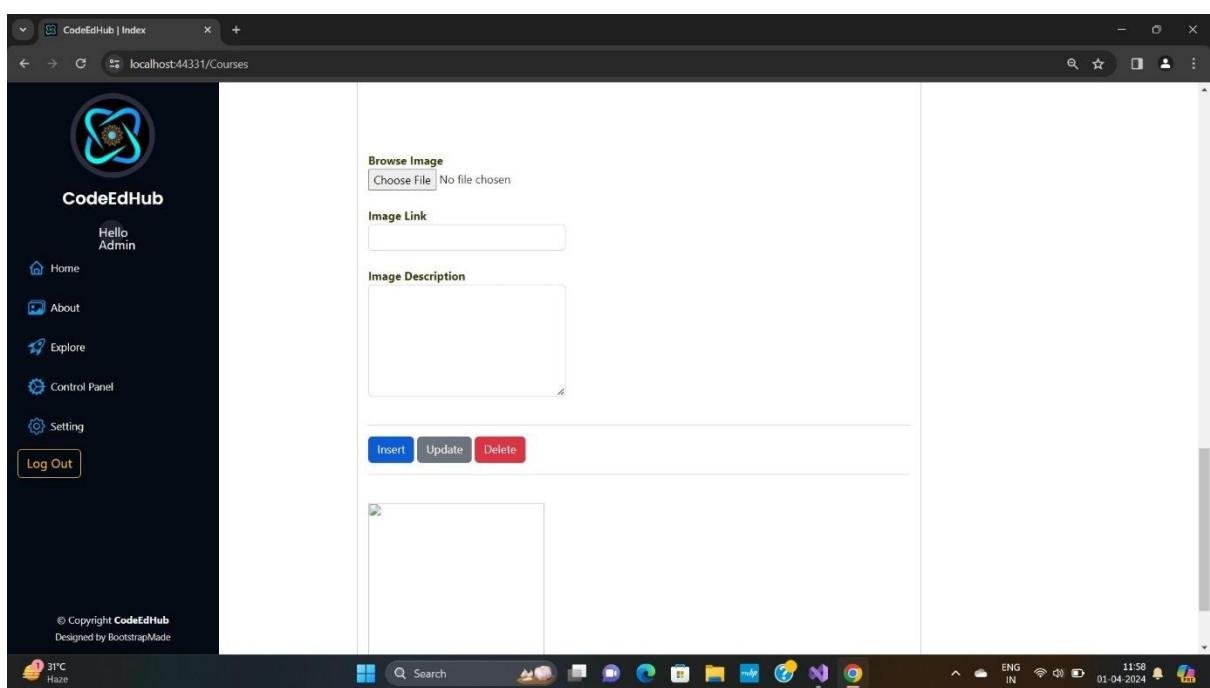
The screenshot shows the 'Courses' section of the CodeEdHub application. The sidebar is identical to the Control Panel. The main area has a header 'Courses' and a table listing 11 courses:

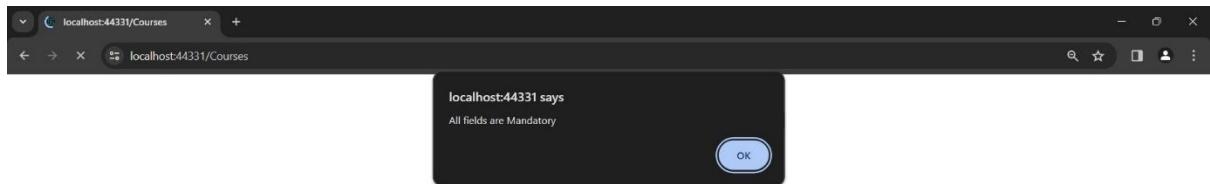
CourseId	CourseTitle
1	Platform : Codecademy Duration : 11 hour Course Name : Learn C++ Purchase : Free Certificate on Completion.
2	Platform : UpGrade Duration : 13 Months Course : Post Graduate Programme in Machine Learning & AI (Executive) Purchase : Free Certificate on Completion .
3	Platform : Coursera Duration : 6 Months Course : Google Cybersecurity Professional Certificate Purchase : Free Certificate on Completion.
4	Platform : Google Cloud Duration : 8 hour Course Name : Google Cloud Computing Foundations: Networking & Security in Google Cloud Purchase : Free Certificate on Completion.
5	Platform : Coursera Duration : 6 hour Course Name : AI for Everyone Purchase : Free Certificate on completion .
6	Platform : UpGrade Duration : 13 Months Course Name : Block Chain Technology Purchase : Free Certificate on Completion.
7	Platform : Udemy Duration : 2 hr Course Name : Figma UI UX designing course. Purchase : Free Certificate on Completion.
8	Platform : Google Duration : 40 hr Course Name : Fundamentals of digital marketing Purchase : Free Certificate on Completion .
9	Platform : Coursera Duration : 10hr Course Name : Introduction to Web Development Purchase : Include Coursera Plus Certificate on Completion .
10	Platform : Simplilearn Duration : 2 hr Course Name : Java Programming for Beginners: A-Z Java Fundamentals in one hour Purchase : Free Certificate on Completion.
11	Platform : Udemy Duration : 1 hr 26 min Course Name : Basics of Python Programming for Beginners (with Jupyter) Purchase : Free Certificate on Completion.

At the bottom left is a copyright notice: © Copyright CodeEdHub Designed by BootstrapMade. The bottom right shows a Windows taskbar with various icons and system status.



If admin directly clicks on insert button system will not allow to insert any blank data and id part will be hide.





CodeEdHub

Hello Admin

Home About Explore Control Panel Setting Log Out

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localhost:44331/Courses

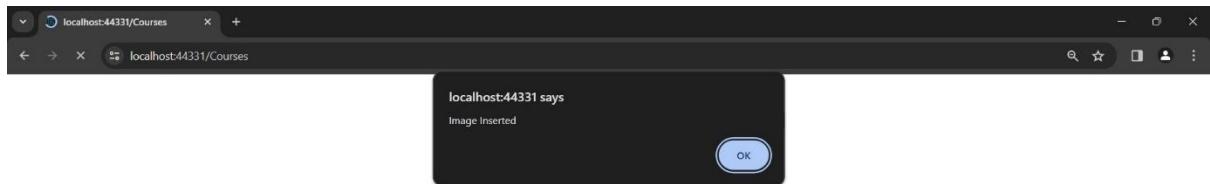
11	Platform : Udemy Duration : 1 hr 26 min Course Name : Basics of Python Programming for Beginners (with Jupyter) Purchase : Free Certificate on Completion.
12	Platform : Udemy Duration : 17 hr 59 min Course Name : C++ Tutorial for Complete Beginners Purchase : Free Certificate on Completion.
13	Platform : Simplilearn Duration : 3 hr Course Name : C Programming Basics: Kick start your programming career. Purchase : Free Certificate on Completion.

Browse Image
Choose File 12.jpg

Image Link
https://www.udemy.com/course/lear...

Image Description
Platform : Udemy | Duration : 1hr 20 min | Course Name : Learn Fundamentals of Frontend Web Development | Purchase : Free | Certificate on Completion.

Insert Update Delete

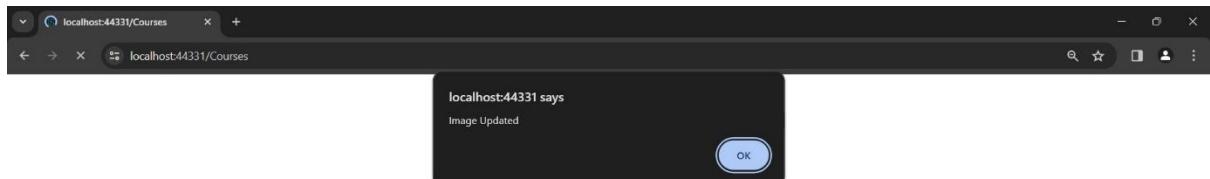
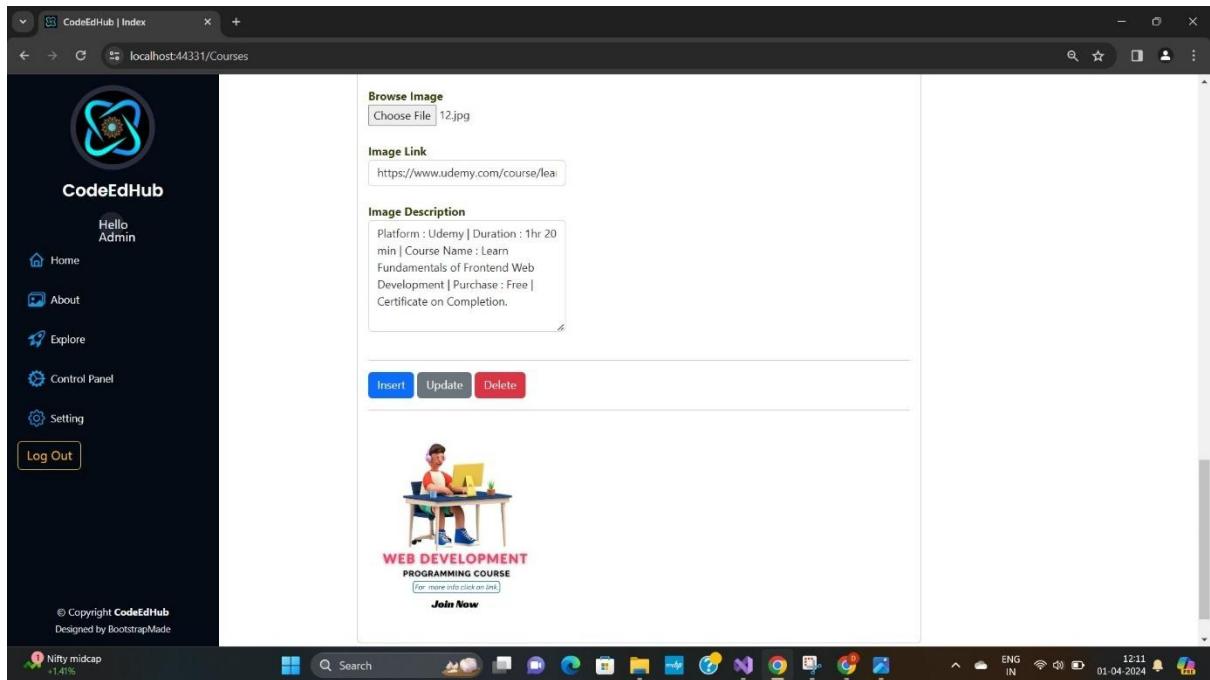


The entered details will be inserted and will be shown in gridview.

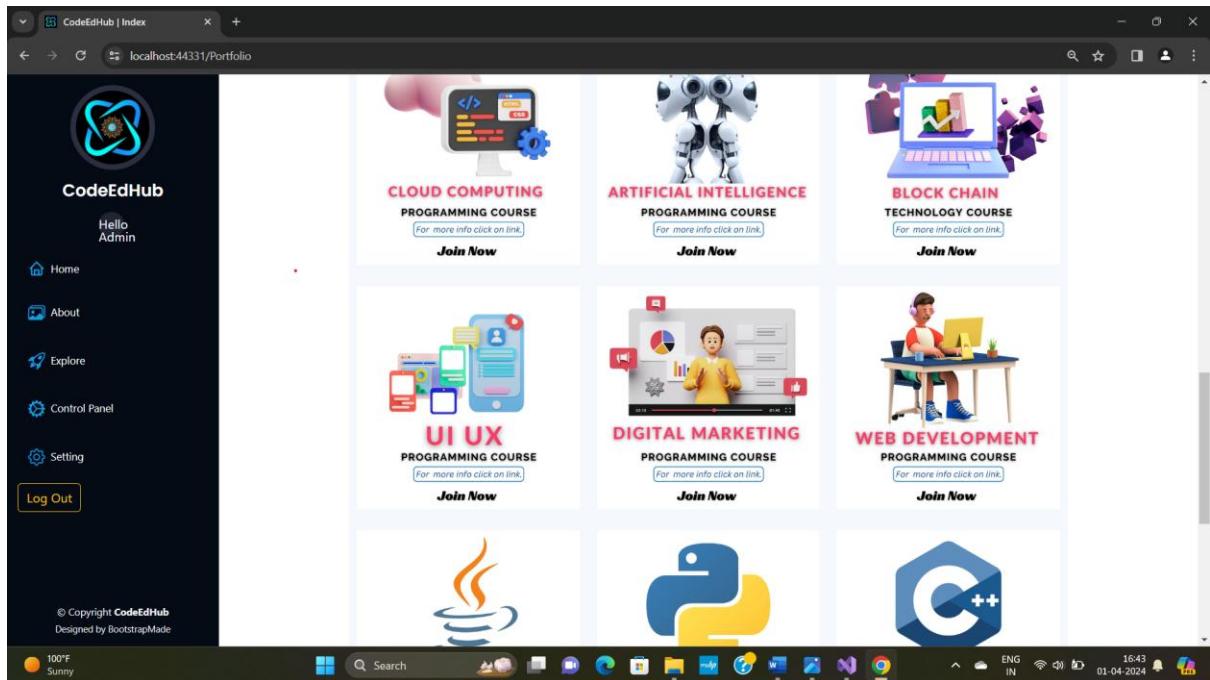
A screenshot of a browser window showing a gridview of course data. The left sidebar of the website displays a logo, the name 'CodeEdHub', and a 'Hello Admin' message. The main content area shows a table with 14 rows of course information:

ID	Platform	Duration	Course Name	Purchase	Certificate
3	Coursera	6 Months	Google Cybersecurity Professional Certificate	Free	on Completion.
4	Google Cloud	8 hour	Google Cloud Computing Foundations: Networking & Security in Google Cloud	Free	Certificate on Completion.
5	Coursera	6 hour	AI for Everyone	Free	Certificate on completion .
6	UpGrade	13 Months	Block Chain Technology	Free	Certificate on Completion.
7	Udemy	2 hr	Figma UI UX designing course.	Free	Certificate on Completion.
8	Google	40 hr	Fundamentals of digital marketing	Free	Certificate on Completion .
9	Coursera	10hr	Introduction to Web Development	Include Coursera Plus	Certificate on Completion .
10	Simplilearn	2 hr	Java Programming for Beginners: A-Z Java Fundamentals in one hour	Free	Certificate on Completion.
11	Udemy	1 hr 26 min	Basics of Python Programming for Beginners (with Jupyter)	Free	Certificate on Completion.
12	Udemy	17 hr 59 min	C++ Tutorial for Complete Beginners	Free	Certificate on Completion.
13	Simplilearn	3 hr	C Programming Basics: Kick start your programming career.	Free	Certificate on Completion.
14	Udemy	1hr 20 min	Learn Fundamentals of Frontend Web Development	Free	Certificate on Completion.

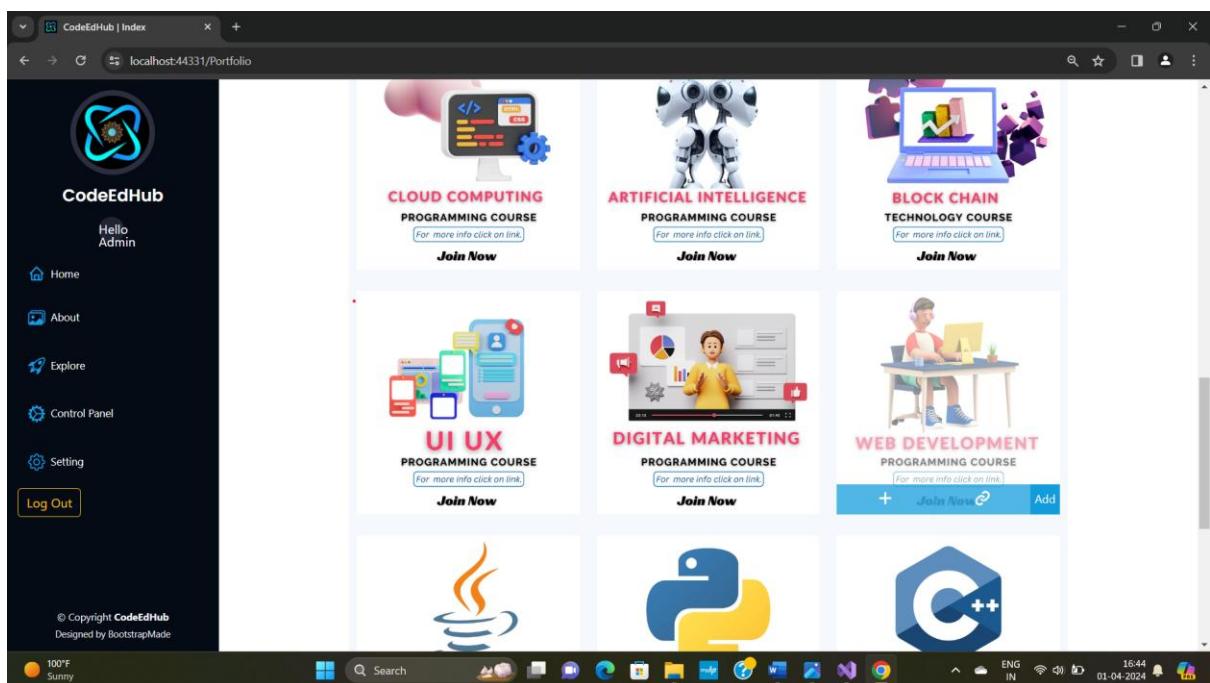
To update enter a specific id for that course in ID column and click on search it will fill all textboxes with that data and then you can update the existing data.

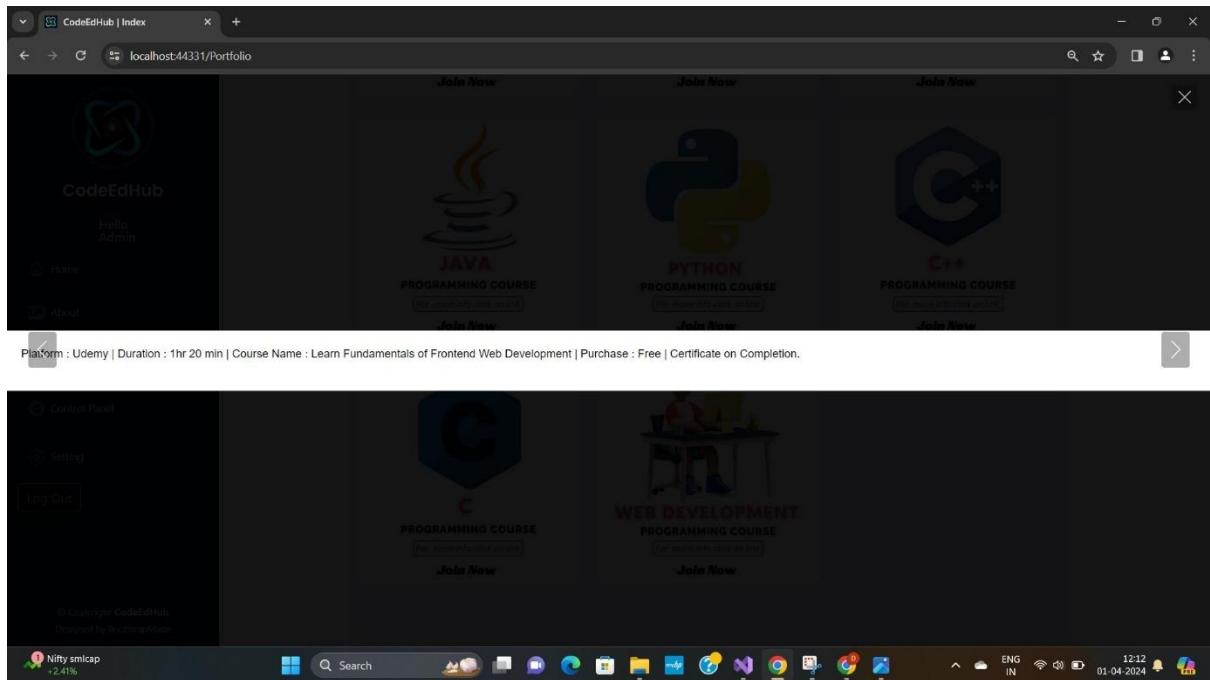


Course is added.

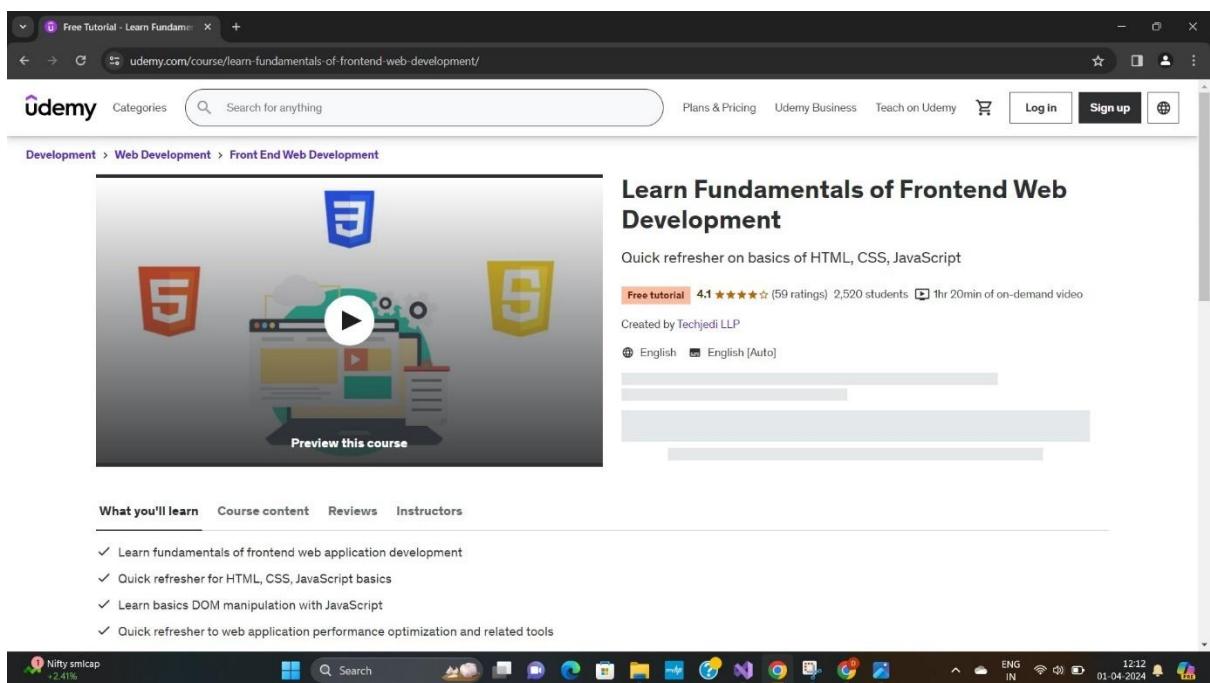


By clicking on that image it will show course details

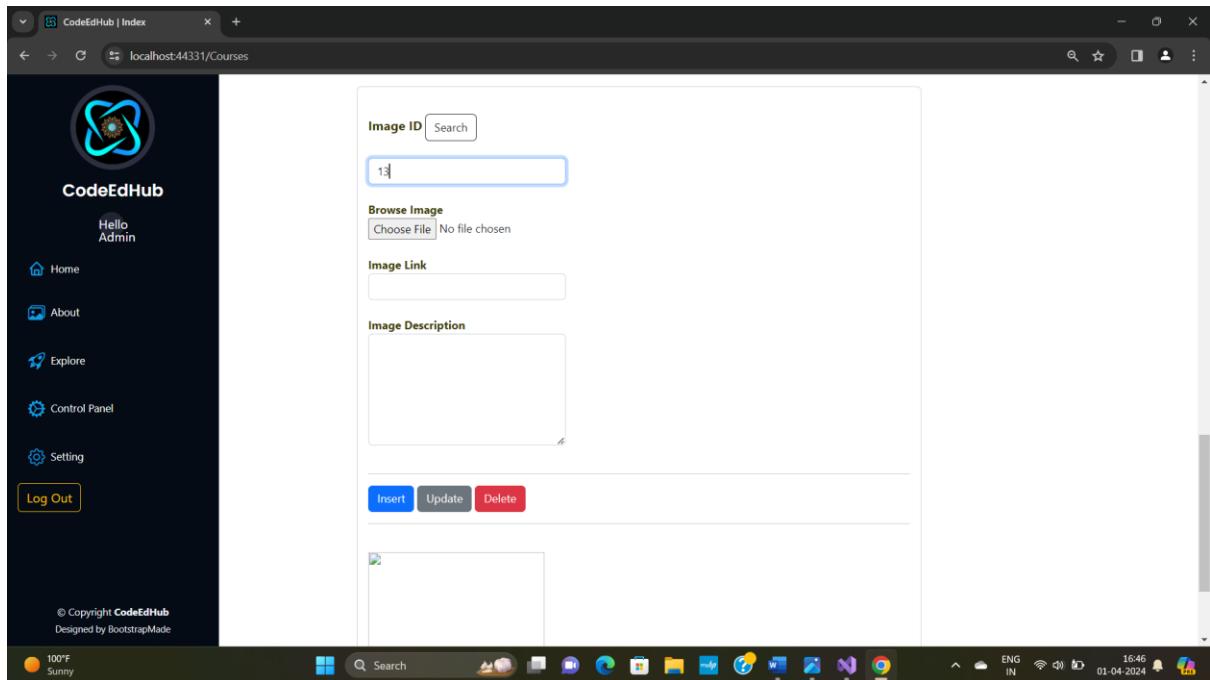




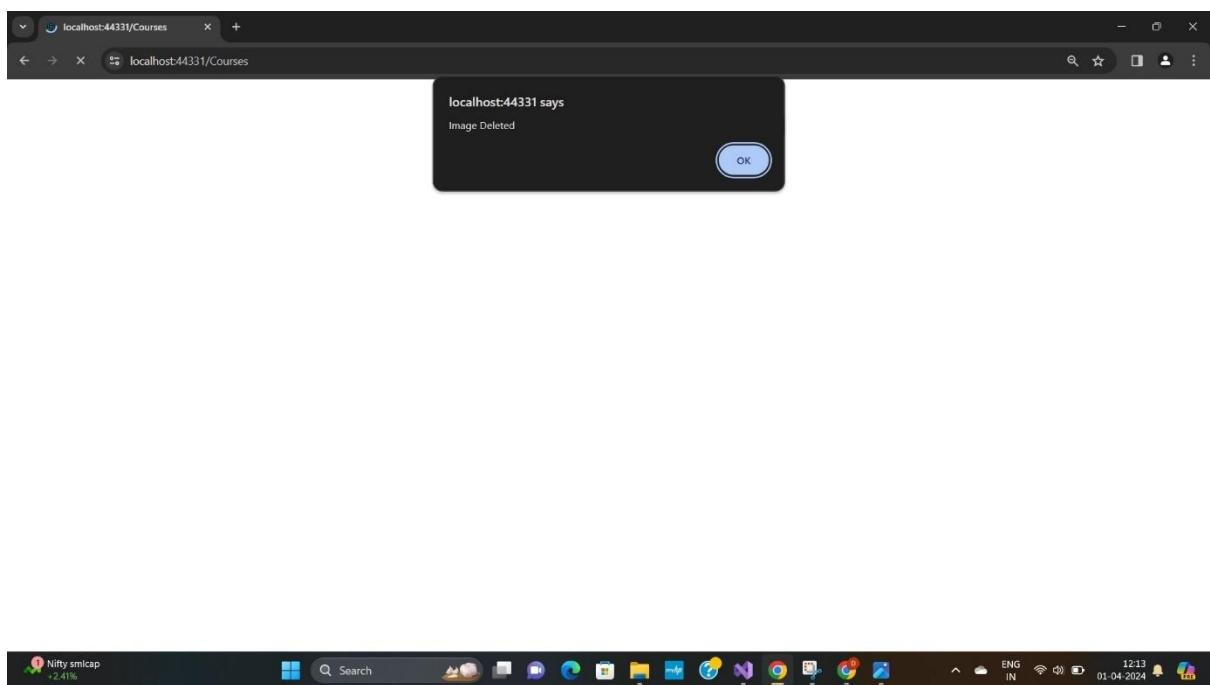
And by clicking on link icon it will redirect to that course page .



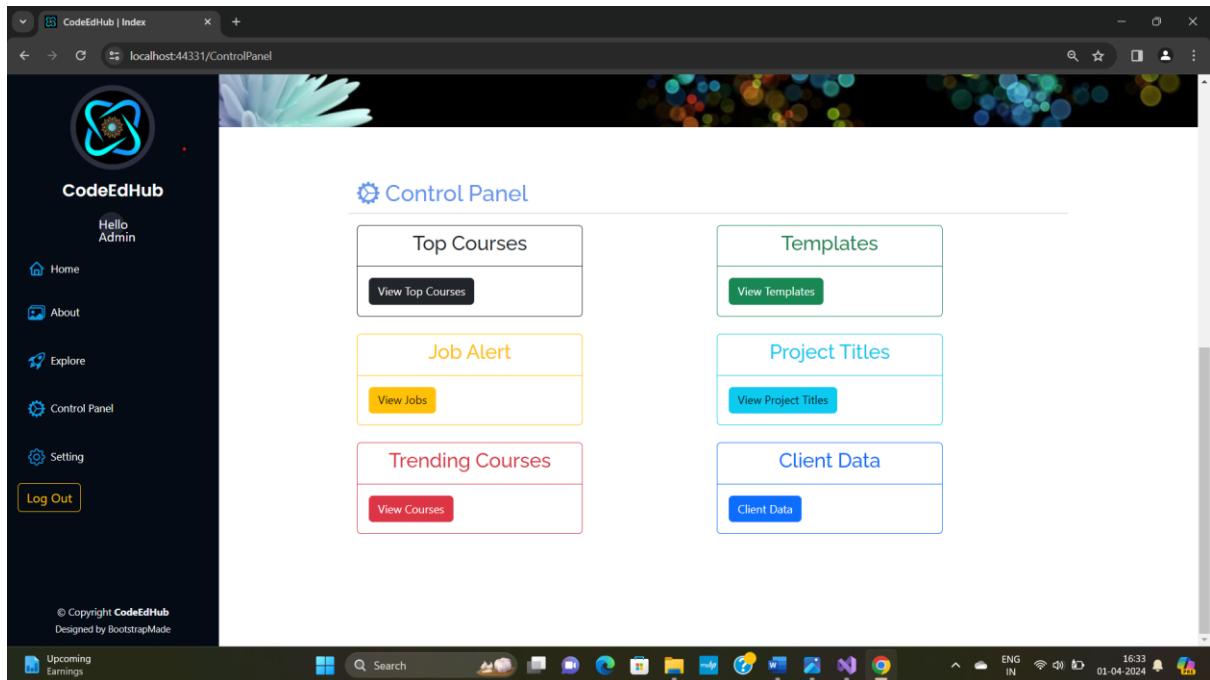
To delete course enter id of that specific course.



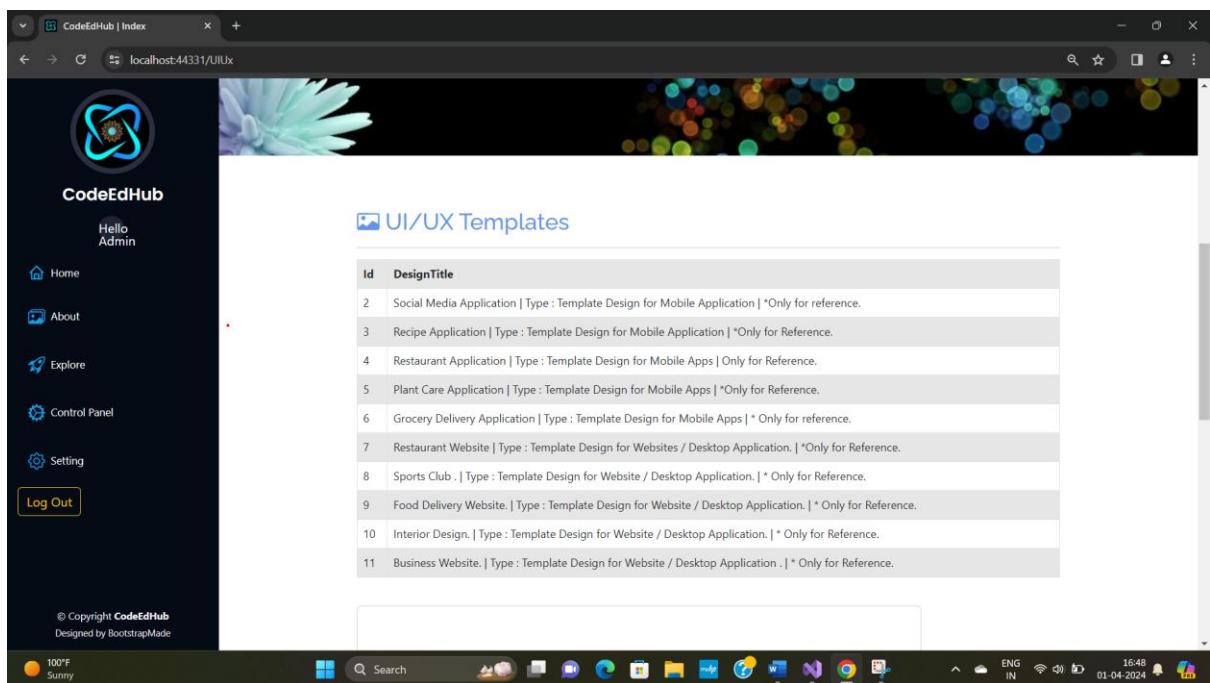
Course will be deleted.

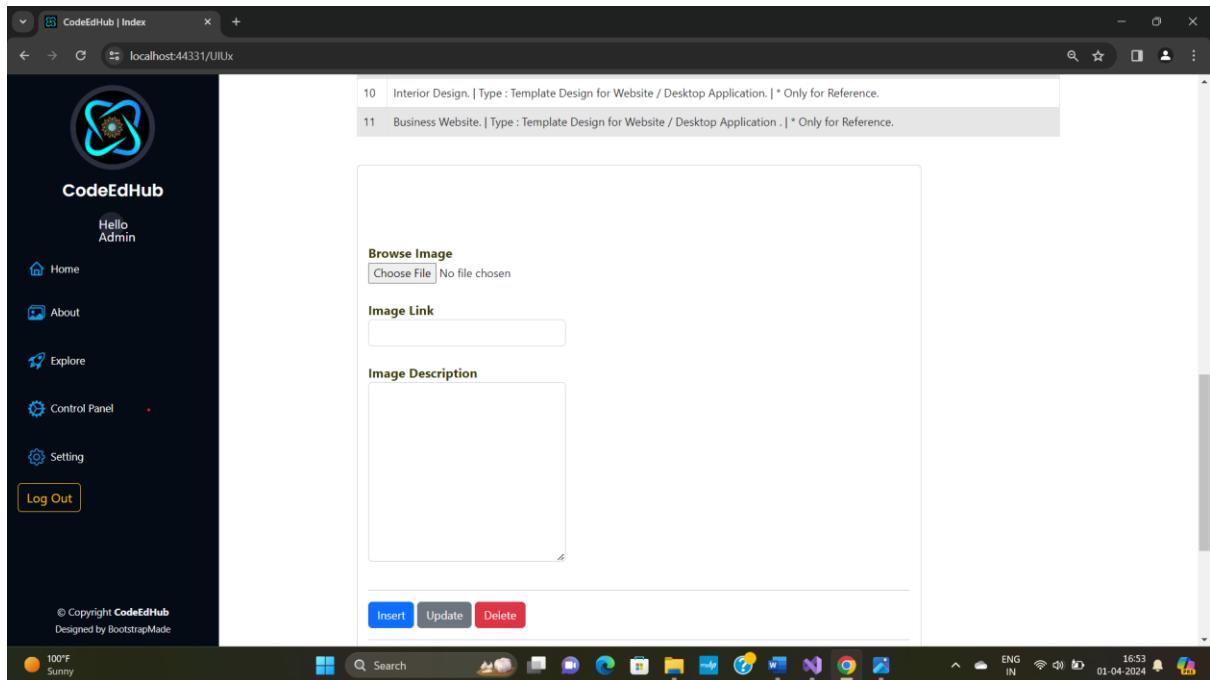


By clicking on View Templates it will redirect to page where admin can add, update, delete the templates for mobile and websites.

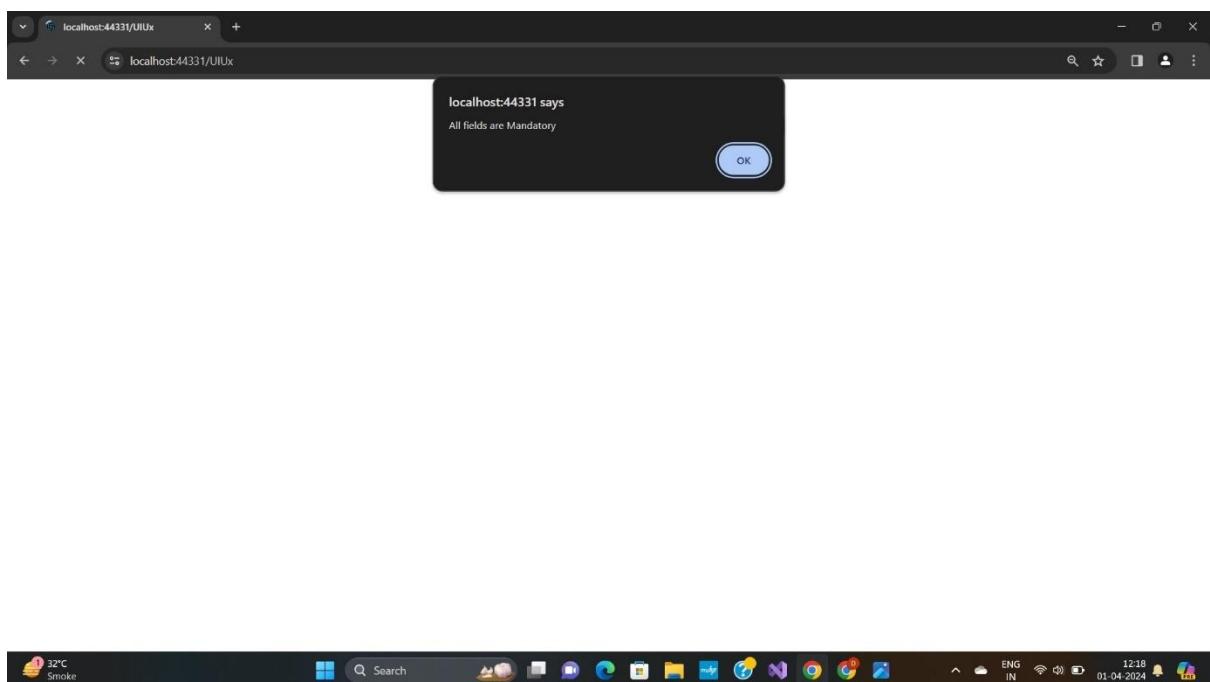


In gridview admin can inserted, updated and deleted courses at the same time.

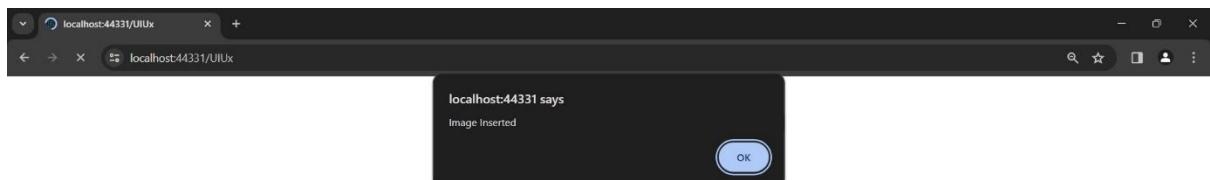
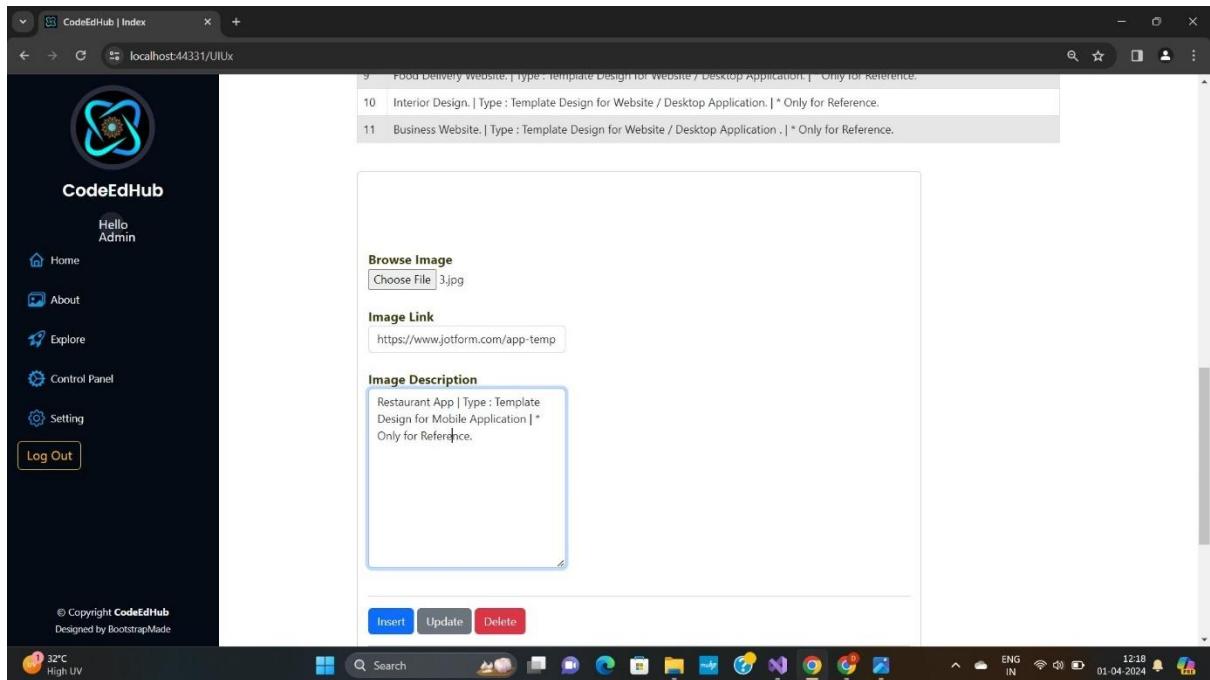




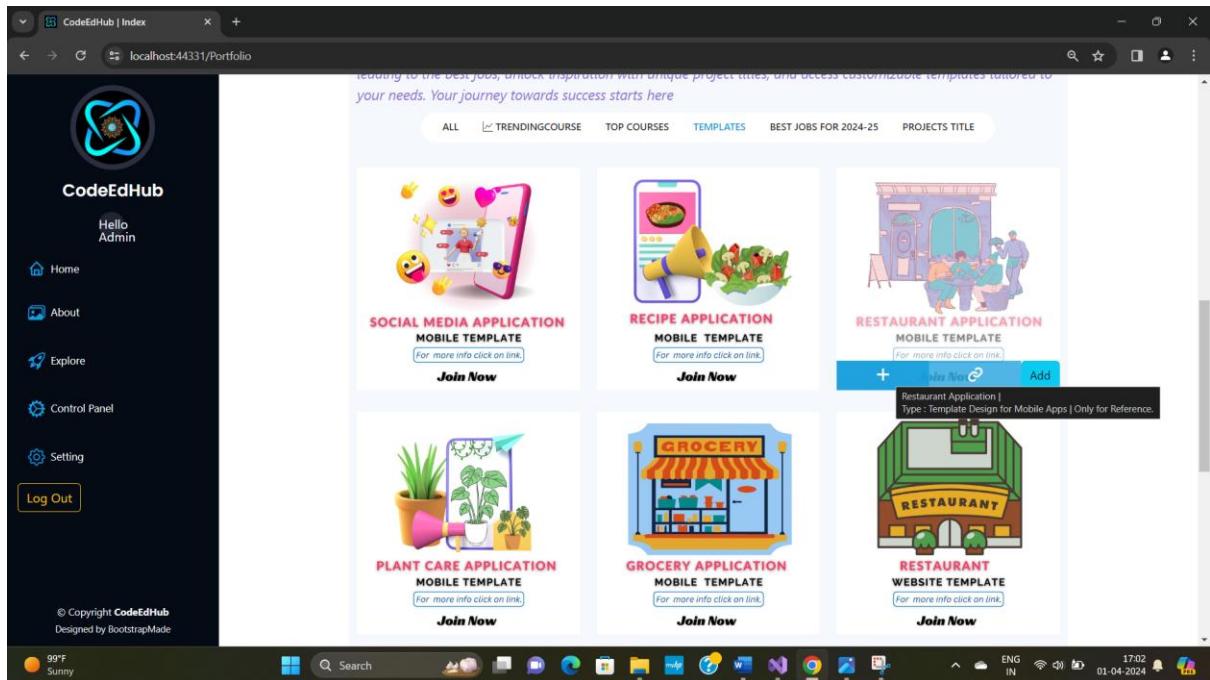
If admin directly clicks on insert button system will not allow to insert any blank data.



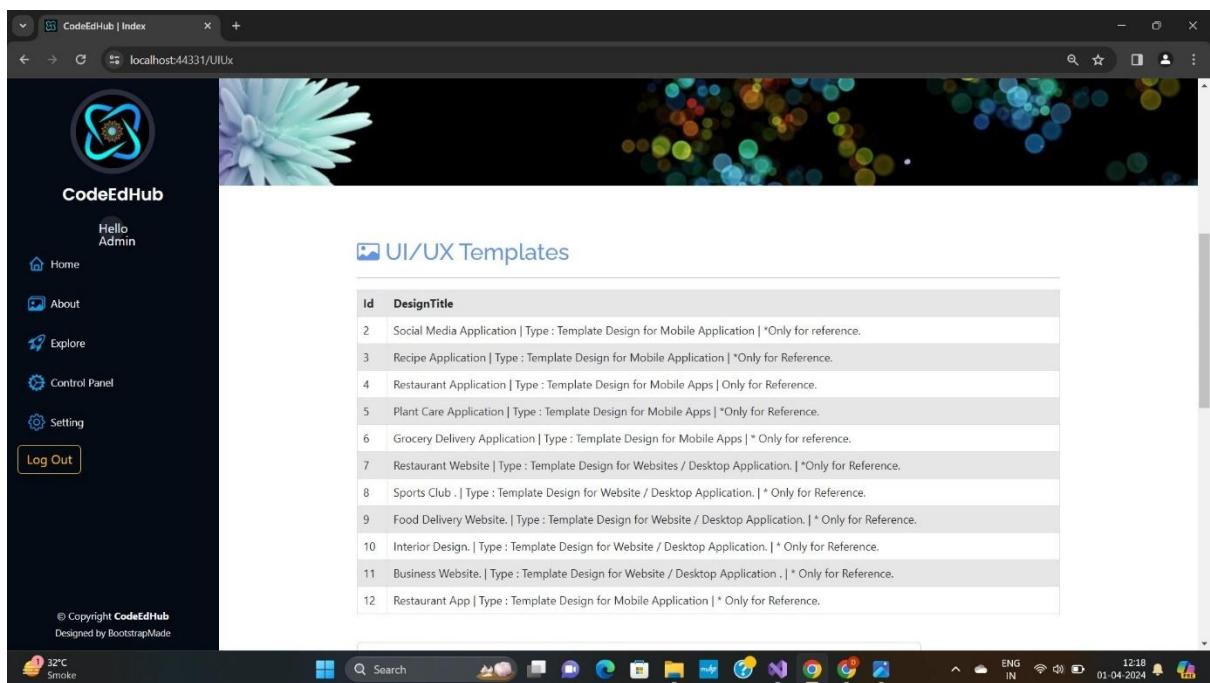
Inserting new template .



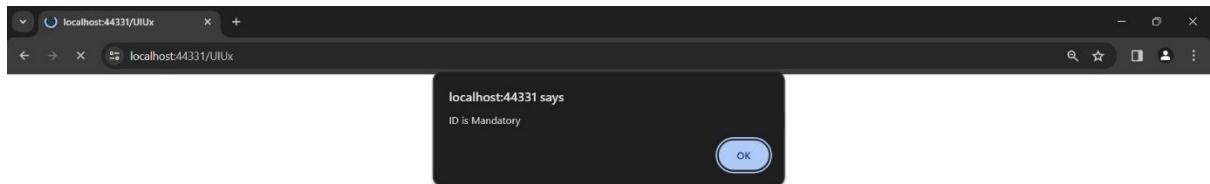
It will also display in explore section of website where user can interact with it. And by clicking on plus icon it will display details of that templates , clicking on link icon it will redirect the user to that template website where they can download or preview it.



And ont it will be shown in gridview on the spot with auto incremented ids.



If user need to update something in existing templates then with the use of id they can perform that action. But if admin click on update without entering any data, as usual system will not allow.



CodeEdHub

Hello Admin

Home

About

Explore

Control Panel

Setting

Log Out

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8	Sports Club . Type : Template Design for Website / Desktop Application. * Only for Reference.
9	Food Delivery Website. Type : Template Design for Website / Desktop Application. * Only for Reference.
10	Interior Design. Type : Template Design for Website / Desktop Application. * Only for Reference.
11	Business Website. Type : Template Design for Website / Desktop Application. * Only for Reference.
12	Restaurant App Type : Template Design for Mobile Application * Only for Reference.

Image ID Search

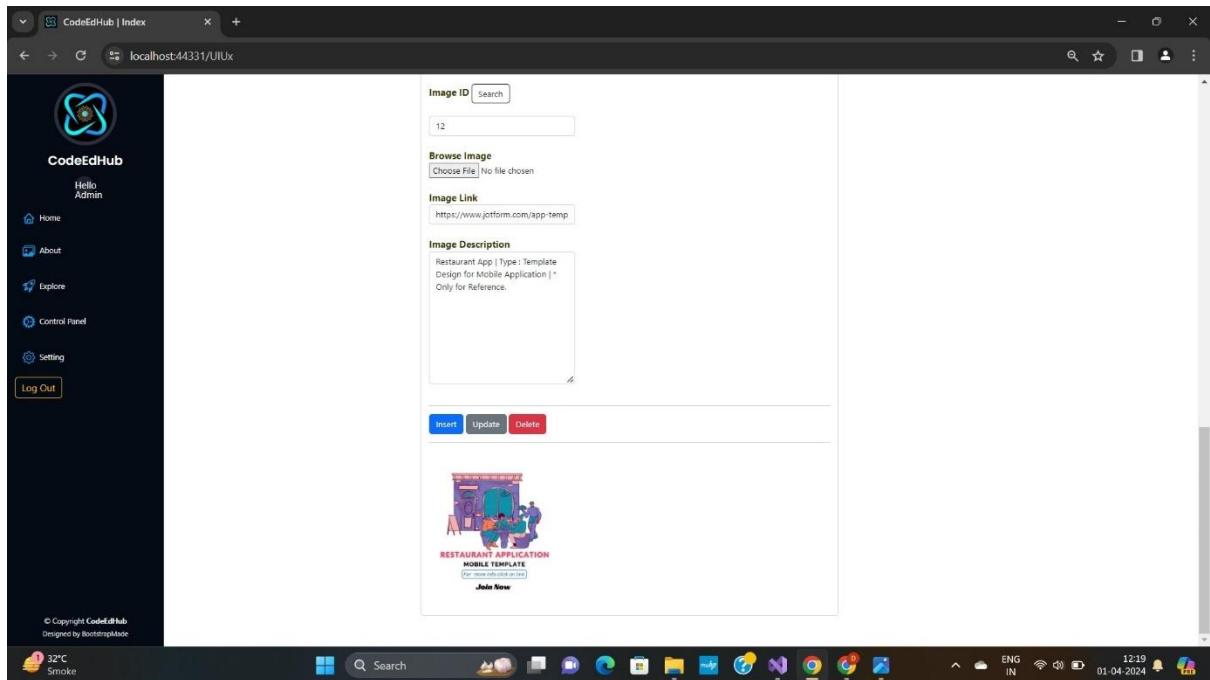
Browse Image

Image Link

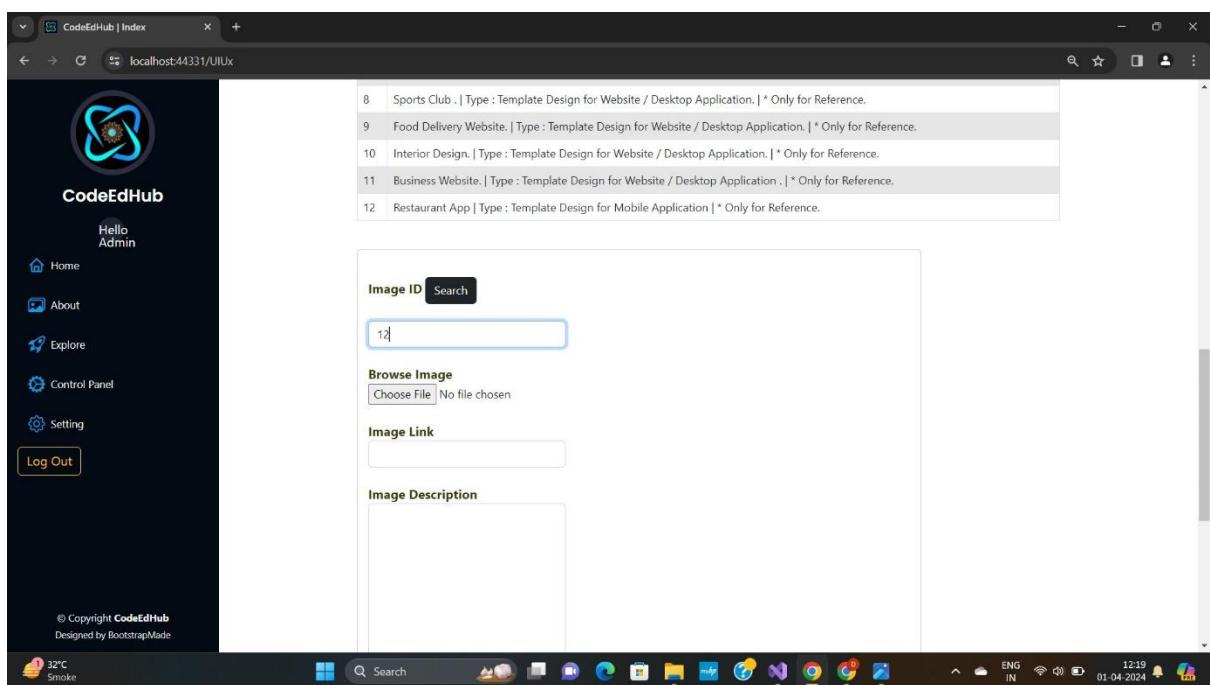
Image Description

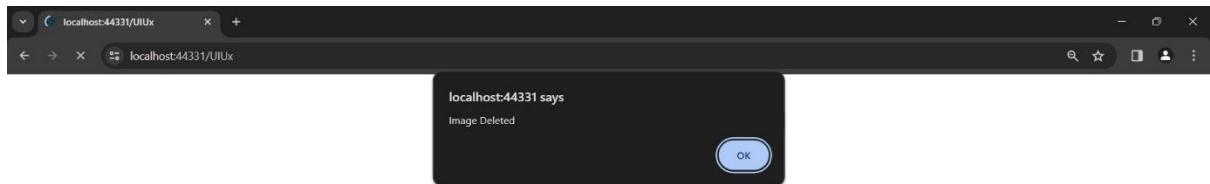
32°C Smoke 12:18 IN 01-04-2024 ENG IN

By clicking on search will give all data related with that id from database.



And if user need to delete that template , it just need an id to delete it.





When admin clicks on View jobs page will redirect Jobs Page where admin can perform desired actions.

A screenshot of a web application titled 'CodeEdHub | Index' at 'localhost:4431/ControlPanel'. The left sidebar has a dark theme with a logo, 'Hello Admin', and links for Home, About, Explore, Control Panel, Setting, and Log Out. The main content area is titled 'Control Panel' and features a grid of six cards: 'Top Courses' (View Top Courses), 'Templates' (View Templates), 'Job Alert' (View Jobs), 'Project Titles' (View Project Titles), 'Trending Courses' (View Courses), and 'Client Data' (Client Data). The footer contains copyright information and a link to Upcoming Earnings.

This gridview display the existing data .

JobId	Title	Salary	Scope	Description
2	Machine learning Engineer	7,00,000 - 14,00,000	ML are likely to get a huge bump of 75% in the next 5 years.	ML Leads or Experts specialize in guiding ML projects and developing advanced models for business challenges.
3	Data Scientist	3,00,000 - 28,00,000	Rising demand for data scientists due to increasing reliance on data-driven decisions.	Data scientists analyze data to extract valuable insights and inform strategic decisions.
4	Cyber Security	4,00,000 - 10,00,000	Growing demand in next 5 year for cybersecurity experts to protect digital assets.	Cybersecurity professionals safeguard digital systems from malicious threats and breaches.
5	Digital Marketer	2,88,000 - 13,00,000	Digital marketers will remain essential for varied business strategies in 5 years.	Digital marketers drive diverse business strategies effectively through online channels.
6	Cloud Architect	3,59,206 - 23,59,206	In 5 years, cloud computing's scope expands for versatile business solutions.	Cloud architects design and manage cloud infrastructure for optimal business performance.
7	Full Stack Developer	60,000 - 7,25,000	There are huge openings in this branch of the IT sector.	Full Stack Developers build both front-end and back-end components of applications.
8	Project Manager	6,50,220 - 10,00,000	In 5 years, project managers pivotal for executing strategic initiatives efficiently.	A one who organizes, plans, and executes projects while working within restraints like budgets and schedules.

If admin directly click on insert button then system will not allow to entered any blank data.

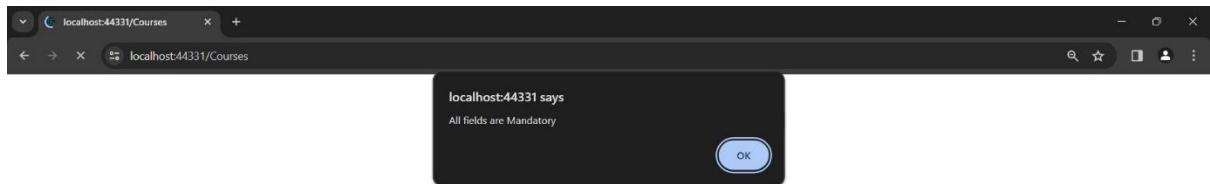
Title :

Salary :

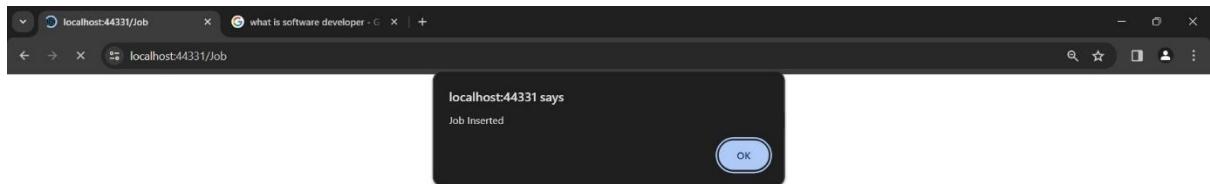
Scope:

Description:

Insert **Update** **Delete**



A screenshot of a browser window with the URL `localhost:44331/Job`. The page is titled "CodeEdHub | Index". On the left, there is a sidebar with a logo, the text "Hello Admin", and links for Home, About, Explore, Control Panel, Setting, and Log Out. At the bottom of the sidebar, it says "Copyright CodeEdHub" and "Designed by BootstrapMade". The main content area contains a form for a job listing. The form fields are: "Title :" with value "Software Developer", "Salary :" with value "5.00.000 - 15.00.000", "Scope:" with a dropdown menu showing "UNITED STATES AS THE COUNTRY WITH the largest developer population by 2024.", and "Description:" with a text area containing "for designing and building computer programs.". Below the form are three buttons: "Insert" (blue), "Update" (dark gray), and "Delete" (red). The browser's address bar shows "what is software developer - G" and the status bar shows the date and time as 01-04-2024.



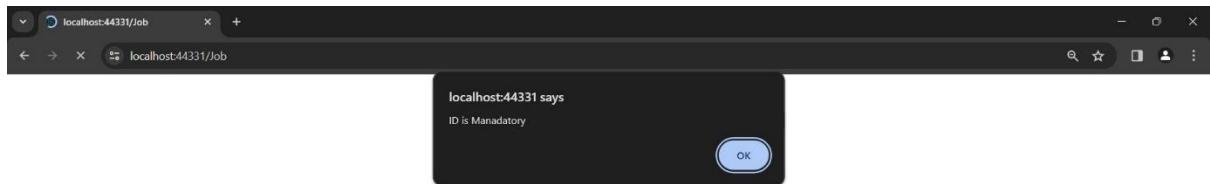
It will be also display in explore section of website.

A screenshot of a web browser displaying the 'CodeEdHub | Index' page. On the left is a sidebar with a logo, 'Hello Admin', and links for Home, About, Explore (which is highlighted), Control Panel, Setting, and Log Out. The main content area is titled 'Explore' and lists five job profiles in cards:

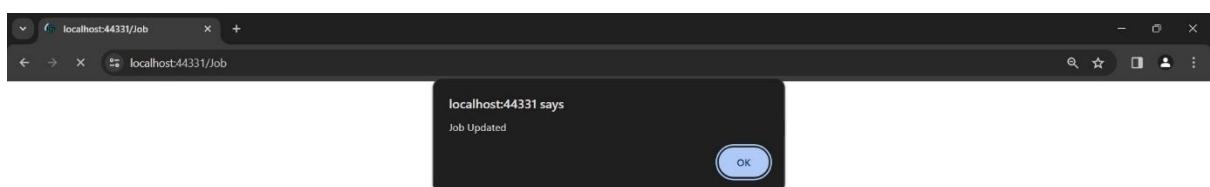
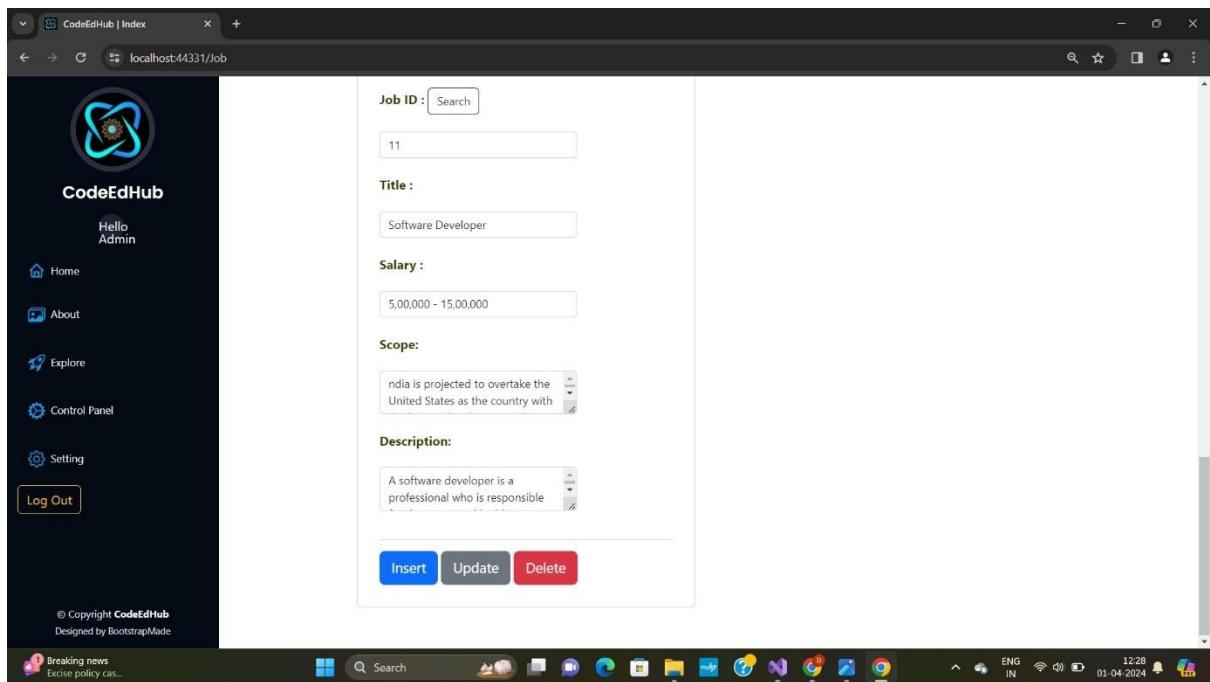
- Digital Marketer**: 2.88,000 - 13.00,000. Description: Digital marketers will remain essential for varied business strategies in 5 years. Digital marketers drive diverse business strategies effectively through online channels.
- Full Stack Developer**: 60,000 - 72,50,000. Description: There are huge openings in this branch of the IT sector. Full Stack Developers build both front-end and back-end components of applications.
- Machine learning Engineer**: 7,00,000 - 14,00,000. Description: ML are likely to get a huge bump of 75% in the next 5 years. ML Leads or Experts specialize in guiding ML projects and developing advanced models for business challenges.
- Project Manager**: 6,50,220 ~ 10,00,000. Description: In 5 years, project managers pivotal for executing strategic initiatives efficiently. A one who organizes, plans, and executes projects while working within restraints like budgets and schedules.
- Software Developer**: 5,00,000 - 15,00,000. Description: India is projected to overtake the United States as the country with the largest developer population by 2024. A software developer is a professional who is responsible for designing and building computer programs.

The footer of the page includes copyright information: '© Copyright CodeEdHub' and 'Designed by BootstrapMade'. The bottom of the screen shows a Windows taskbar with the same icons as the previous screenshot.

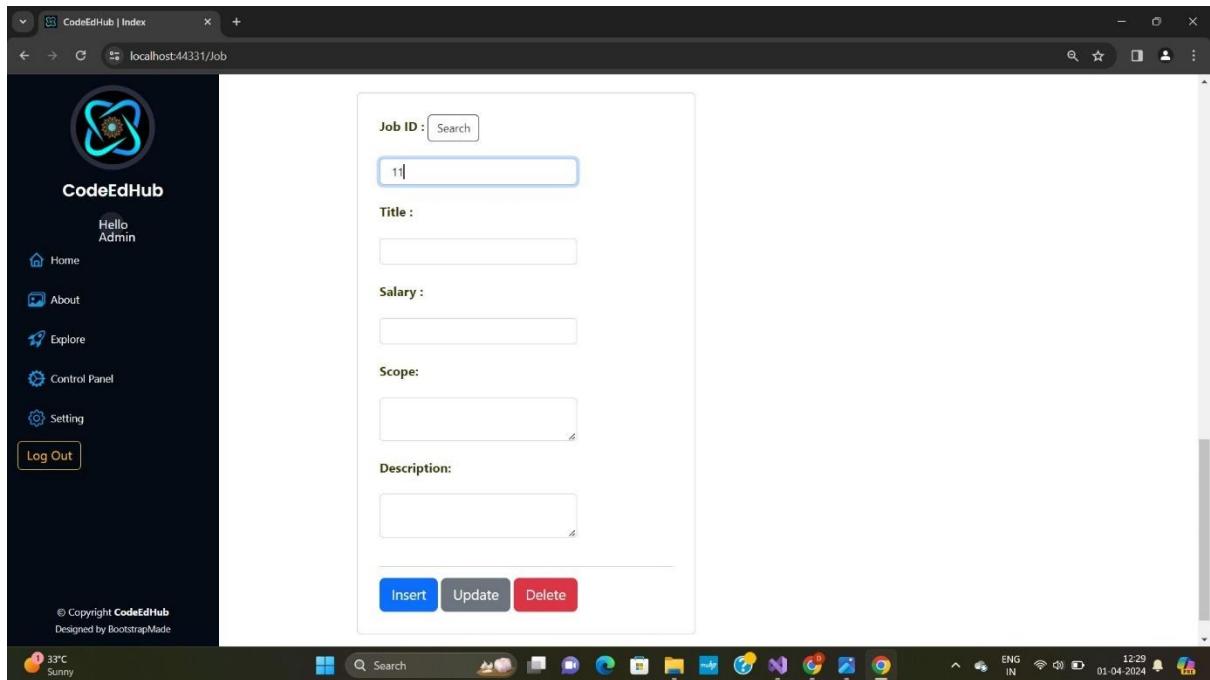
To update existing job admin just need id and after clicking on search button data will be fetch from database and displays on screen . But if admin directly click on update button as usual system will not allow.



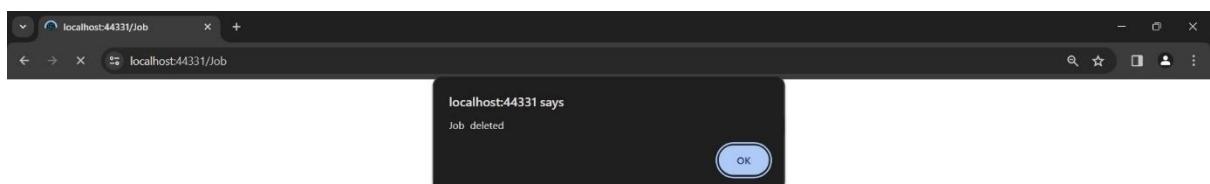
A screenshot of a Windows desktop. The taskbar at the bottom shows various pinned icons and the date/time '01-04-2024 12:28'. The system tray indicates 'ENG IN' and battery status. The main window is titled 'CodeEdHub | Index' and displays a job listing for a Software Developer with ID 11. The listing includes a salary range of 5,000.00 - 15,000.00 and a note about India's projected developer population. To the right of the listing is a detailed description of a software developer's role. On the left, a sidebar menu for 'Hello Admin' lists 'Home', 'About', 'Explore', 'Control Panel', 'Setting', and 'Log Out'. At the bottom of the sidebar, copyright information for 'CodeEdHub' is shown.



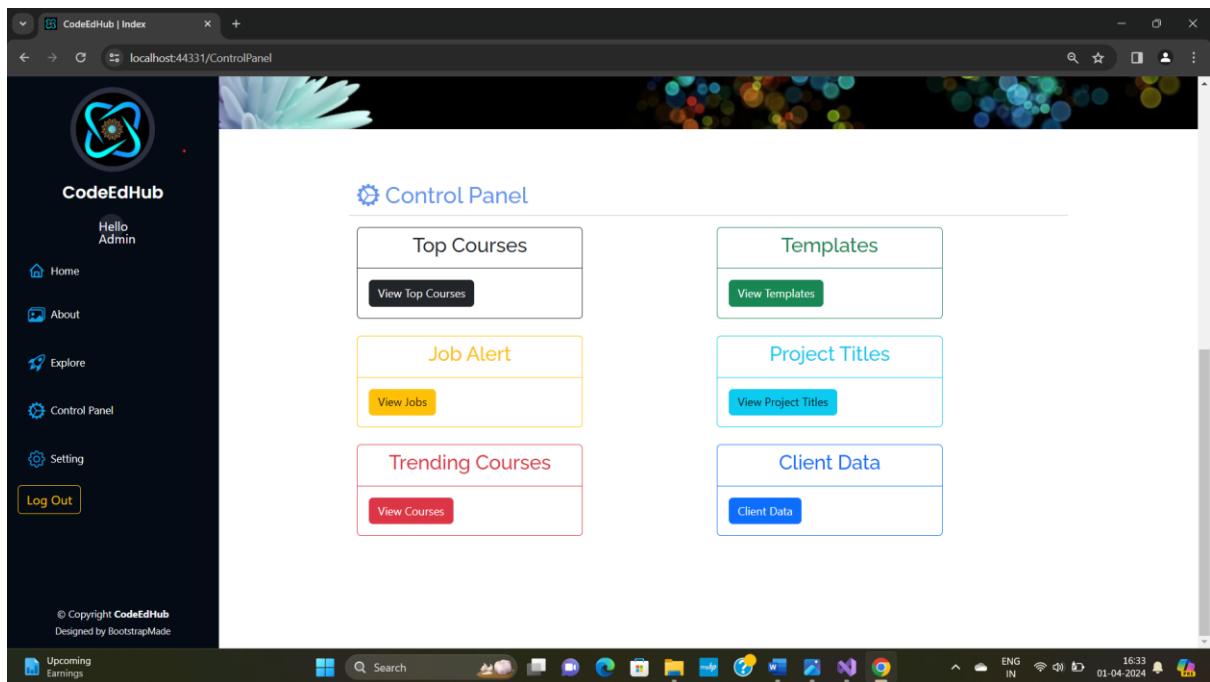
Jobs can be deleted with help of ids.



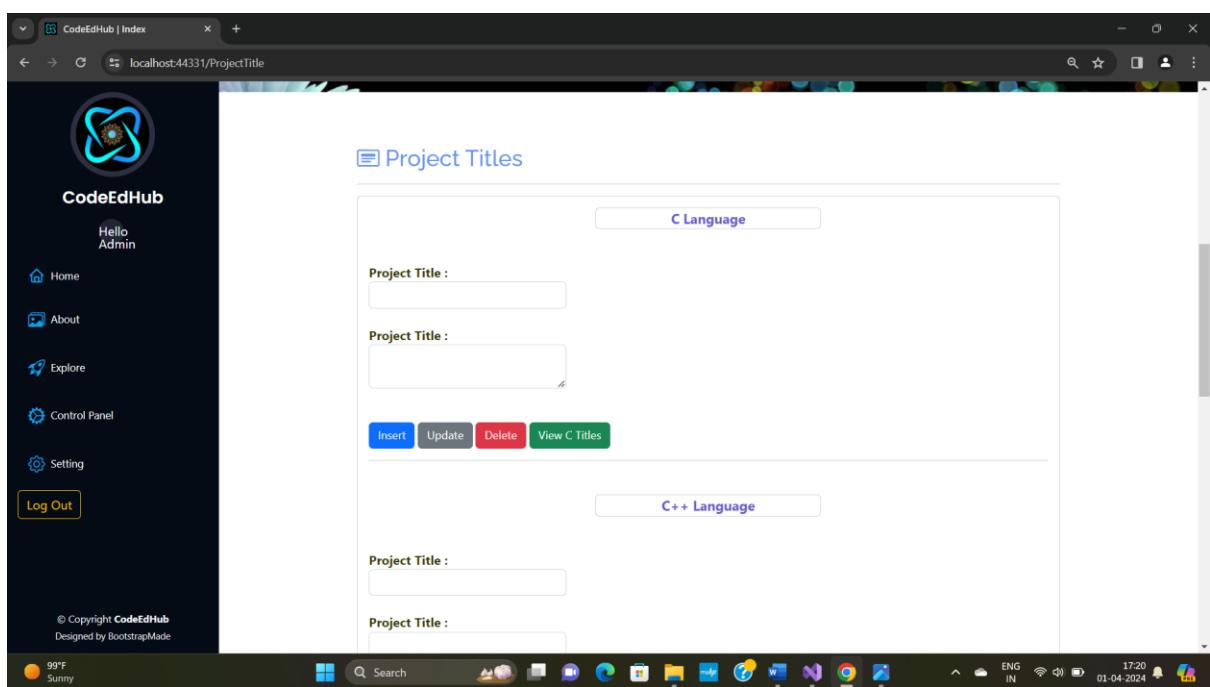
Click on delete.



Clicking on View Project Title , page will redirect to Project Titles page where admin can manage all the things.



Clicking on View C Titles, C++ Titles, Java Titles, Python Titles it will show existing titles of that Language.



The screenshot shows the C++ Language section of the CodeEdHub application. On the left sidebar, there is a navigation menu with options: Home, About, Explore, Control Panel, Setting, and Log Out. The main content area has two input fields labeled "Project Title:" and "Project Title:" with placeholder text "Project Title:". Below these fields are four buttons: Insert (blue), Update (grey), Delete (red), and View C++ Titles (green). The title "C++ Language" is centered above the input fields.

The screenshot shows the Java Language section of the CodeEdHub application. The layout is identical to the C++ section, with two input fields for "Project Title:" and "Project Title:", four buttons (Insert, Update, Delete, View Java Titles), and a title "Java Language".

The screenshot shows the 'C Projects' section of the CodeEdHub application. The left sidebar is dark-themed with white icons and text, showing 'Hello Admin' and links for Home, About, Explore, Control Panel, Setting, and Log Out. The main content area has a light gray background. At the top right are four buttons: Insert (blue), Update (gray), Delete (red), and View C Titles (green). Below them is a table with columns CProjectId, CProjectTitle, and CDes. The table contains five rows:

CProjectId	CProjectTitle	CDes
1	Code Craft	Develop a basic text-based role-playing game (RPG) in C, where players can navigate through different scenarios, interact with characters, and make decisions that affect the outcome of the game.
2	Simple Calculator	Build a basic calculator application that can perform arithmetic operations like addition, subtraction, multiplication, and division.
3	To-Do List Manager	Create a program that allows users to add, delete, and manage tasks in a to-do list. Include features like marking tasks as completed and displaying the list.
4	Text-Based Tic-Tac-Toe Game	Implement a text-based version of the classic Tic-Tac-Toe game where two players can take turns marking spaces on a grid.
9	Student Grade Tracker	Design a program for tracking and managing student grades. Allow users to input grades, calculate averages, and display summary statistics.

At the bottom center is a button labeled 'C++ Language'. The taskbar at the bottom shows various application icons and the date/time as 01-04-2024 12:59.

The screenshot shows the 'C++ Projects' section of the CodeEdHub application. The left sidebar is identical to the first screenshot. The main content area has a light gray background. At the top right is a single green button labeled 'C++ Language'. Below it are two text input fields labeled 'Project Title :'. The table from the first screenshot is present again, with the same five rows of project descriptions. The taskbar at the bottom shows various application icons and the date/time as 01-04-2024 13:00.

The screenshot shows a web application interface for managing project titles. On the left is a dark sidebar with a logo, 'Hello Admin' text, and navigation links for Home, About, Explore, Control Panel, Setting, and Log Out. The main content area has a header 'Java Language'. It contains two input fields labeled 'Project Title :', four buttons (Insert, Update, Delete, View Java Titles), and a table titled 'JavaProjectTitleId JavaProjectTitle JavaDes'. The table rows are:

JavaProjectTitleId	JavaProjectTitle	JavaDes
1	Simple Inventory Management System	Create a basic inventory management system for tracking products and their quantities. Allow users to add, remove, and update inventory items.
2	Employee Payroll Calculator	Develop a program that calculates employee pay based on hours worked and hourly rates. Include features for overtime calculation and deductions.
3	Text-Based Hangman Game	Implement a text-based version of the popular Hangman game where players try to guess a word by guessing individual letters.
4	Basic Chat Application	Build a simple chat application that allows users to send and receive messages over a local network. Use sockets for communication between clients.
6	Healthcare Appointment Scheduling System	Build a system for scheduling appointments at healthcare facilities using Java. Include features like appointment booking, patient registration, and notifications.

The status bar at the bottom shows system icons and the date/time: 13:00 01-04-2024.

This screenshot shows the same application interface but for the Python Language. The main content area has a header 'Python Language'. It contains two input fields labeled 'Project Title :', four buttons (Insert, Update, Delete, View Python Titles), and a table titled 'PythonProjectTitleId PythonProjectTitle PythonDes'. The table rows are:

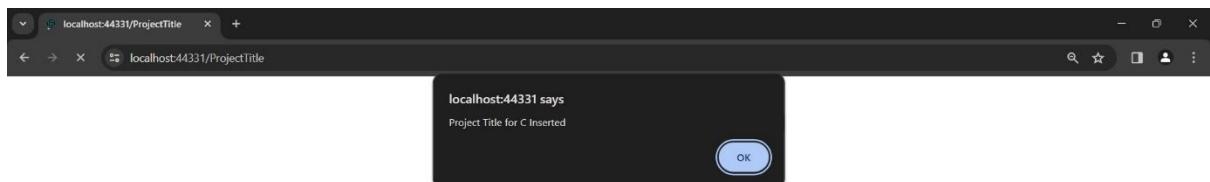
PythonProjectTitleId	PythonProjectTitle	PythonDes
2	Eco Track	A Sustainable Living Dashboard - Monitoring and Analyzing Environmental Impact
3	Crypto Guardian	Implementing Blockchain-based Digital Asset Inheritance System with Python.
4	Quantum Pulse	Building a Quantum Computing Simulator in Python.
6	Word Count Tool	Develop a tool that counts the number of words, lines, and characters in a text file.
7	Basic Weather App	Build a simple weather application that retrieves weather data from an API based on user input (e.g., city or zip code) and displays the current weather conditions.
10	Basic Weather App	Build a simple weather application that retrieves weather data from an API based on user input (e.g., city or zip code) and displays the current weather conditions.

The status bar at the bottom shows system icons and the date/time: 13:01 01-04-2024.

Inserting new C Project Title.

The screenshot shows a web application interface titled "CodeEdHub | Index". On the left, a sidebar menu includes "Hello Admin", "Home", "About", "Explore", "Control Panel", "Setting", and "Log Out". The main content area has a header "Project Titles" and a sub-header "C Language". A form for "Project Title" contains a text input field with "Clothing Store Management System" and a text area with the instruction "To develop a system which handles all work of store & data of customers". Below the form are buttons for "Insert", "Update", "Delete", and "View C Titles". A table lists three projects:

CProjectId	CProjectTitle	CDes
1	Code Craft	Develop a basic text-based role-playing game (RPG) in C, where players can navigate through different scenarios, interact with characters, and make decisions that affect the outcome of the game.
2	Simple Calculator	Build a basic calculator application that can perform arithmetic operations like addition, subtraction, multiplication, and division.
3	To-Do List Manager	Create a program that allows users to add, delete, and manage tasks in a to-do list. Include features like marking tasks as completed and displaying the list.



The screenshot shows the CodeEdHub Admin Panel interface. On the left, there's a sidebar with a logo, 'Hello Admin', and navigation links: Home, About, Explore, Control Panel, Setting, and Log Out. Below the sidebar, it says 'Copyright CodeEdHub' and 'Designed by BootstrapMade'. The main content area has a form for 'Project Title' with two input fields. Below the form is a table with columns 'CProjectId', 'CProjectTitle', and 'CDes'. The table contains several rows of project descriptions. At the bottom of the table are buttons for 'Insert', 'Update', 'Delete', and 'View C Titles'. The status bar at the bottom shows system information like 'ENG IN', '01-04-2024', and a battery icon.

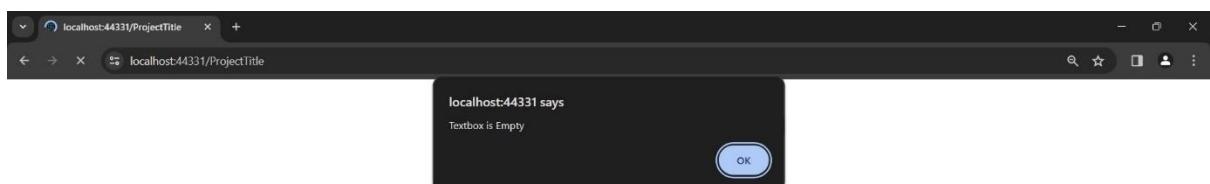
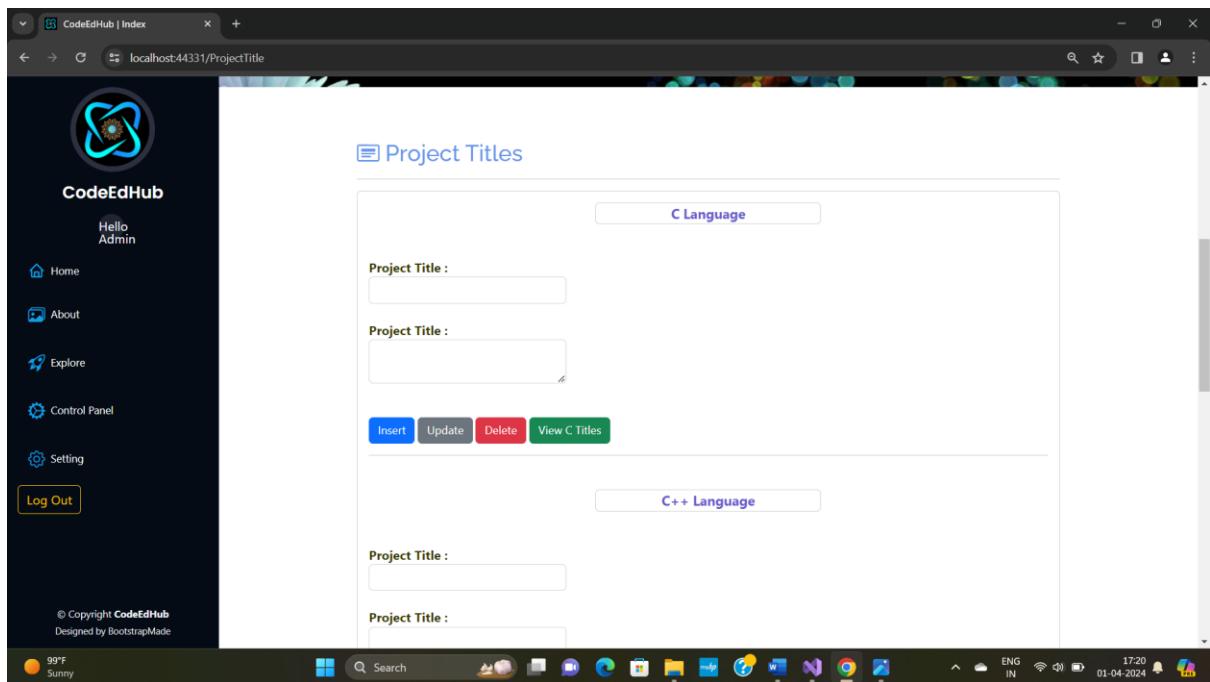
CProjectId	CProjectTitle	CDes
1	Code Craft	Develop a basic text-based role-playing game (RPG) in C, where players can navigate through different scenarios, interact with characters, and make decisions that affect the outcome of the game.
2	Simple Calculator	Build a basic calculator application that can perform arithmetic operations like addition, subtraction, multiplication, and division.
3	To-Do List Manager	Create a program that allows users to add, delete, and manage tasks in a to-do list. Include features like marking tasks as completed and displaying the list.
4	Text-Based Tic-Tac-Toe Game	Implement a text-based version of the classic Tic-Tac-Toe game where two players can take turns marking spaces on a grid.
9	Student Grade Tracker	Design a program for tracking and managing student grades. Allow users to input grades, calculate averages, and display summary statistics.
11	Clothing Store Management System	To develop a system which handles all work of store & data of customers.

And Title is inserted successfully. It will also display in explore section of website

The screenshot shows the CodeEdHub Explore section. The sidebar is identical to the Admin panel. The main content area has a heading: 'Dive into our Explore section to discover trending courses that keep you ahead of the curve, explore top career paths leading to the best jobs, unlock inspiration with unique project titles, and access customizable templates tailored to your needs. Your journey towards success starts here.' Below this are several cards for different projects:

- Clothing Store Management System**: To develop a system which handles all work of store & data of customers. C Title
- Code Craft**: Develop a basic text-based role-playing game (RPG) in C, where players can navigate through different scenarios, interact with characters, and make decisions that affect the outcome of the game. C Title
- Simple Calculator**: Build a basic calculator application that can perform arithmetic operations like addition, subtraction, multiplication, and division. C Title
- Student Grade Tracker**: Design a program for tracking and managing student grades. Allow users to input grades, calculate averages, and display summary statistics. C Title
- To-Do List Manager**: Create a program that allows users to add, delete, and manage tasks in a to-do list. Include features like marking tasks as completed and displaying the list. C Title
- Text-Based Tic-Tac-Toe Game**: Implement a text-based version of the classic Tic-Tac-Toe game where two players can take turns marking spaces on a grid. C Title
- Simple Address Book**: Develop an address book application that allows users to add, edit, and C Title
- Library Management System**: C Title

But if admin directly click on insert button then system will not allow to insert any blank data.



Now, if admin needs to update existing title , just enter id and click on search button it will fetch all data related to it.

The screenshot shows a web application interface titled "Project Titles". On the left, a dark sidebar menu includes "Hello Admin", "Home", "About", "Explore", "Control Panel", "Setting", and "Log Out". The main content area has a header "Project Titles". It features a search bar with "ID : 9" and a "Search" button. Below it are two input fields labeled "Project Title :" with placeholder text. At the bottom are four buttons: "Insert" (blue), "Update" (grey), "Delete" (red), and "View C Titles" (green). A secondary search bar for "C++ Language" is also present. The footer includes copyright information and a system status bar at the bottom.

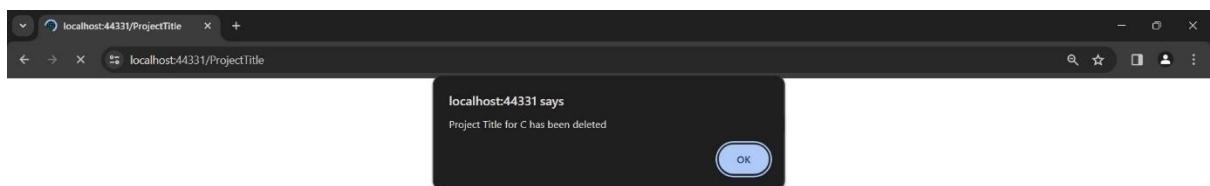
This screenshot is similar to the first one but shows a more detailed view of the "Project Title :" input field. The placeholder text now reads: "Design a program for tracking and managing student grades. Allow users to input grades, calculate averages, and display summary statistics." The rest of the interface, including the sidebar, search bar, and footer, remains the same.

Now admin can perform desired actions.

To delete , just enter id and Project Title will be deleted.

The screenshot shows a web application titled "CodeEdHub | Index" running on "localhost:44331/ProjectTitle". The left sidebar is dark-themed with a logo and navigation links: Home, About, Explore, Control Panel, Setting, and Log Out. The main content area has a light background and displays a table titled "Project Titles" for "C Language". The table has columns: CProjectId, CProjectTitle, and CDes. A search bar at the top allows filtering by ID (11) and language (C Language). Buttons for Insert, Update, Delete, and View C Titles are present. The table contains 11 rows of project titles and their descriptions.

CProjectId	CProjectTitle	CDes
1	Code Craft	Develop a basic text-based role-playing game (RPG) in C, where players can navigate through different scenarios, interact with characters, and make decisions that affect the outcome of the game.
2	Simple Calculator	Build a basic calculator application that can perform arithmetic operations like addition, subtraction, multiplication, and division.
3	To-Do List Manager	Create a program that allows users to add, delete, and manage tasks in a to-do list. Include features like marking tasks as completed and displaying the list.
4	Text-Based Tic-Tac-Toe Game	Implement a text-based version of the classic Tic-Tac-Toe game where two players can take turns marking spaces on a grid.
9	Student Grade Tracker	Design a program for tracking and managing student grades. Allow users to input grades, calculate averages, and display summary statistics.
11	Clothing Store Management System	To develop a system which handles all work of store & data of customers.



Same actions apply for C++ , Java and Python Project Titles.

Now, for Trending courses, Clicking on View Courses page will redirect to Coures page where admin can manage everything related to it.

The screenshot shows the 'Control Panel' section of the CodeEdHub application. On the left is a dark sidebar with a logo, 'Hello Admin' message, and navigation links: Home, About, Explore, Control Panel (which is selected), Setting, and Log Out. The main area has a header 'Control Panel' with a gear icon. It features a 2x3 grid of cards:

- Top Courses** (white card): Contains a 'View Top Courses' button.
- Templates** (green card): Contains a 'View Templates' button.
- Job Alert** (yellow card): Contains a 'View Jobs' button.
- Project Titles** (blue card): Contains a 'View Project Titles' button.
- Trending Courses** (red card): Contains a 'View Courses' button.
- Client Data** (purple card): Contains a 'Client Data' button.

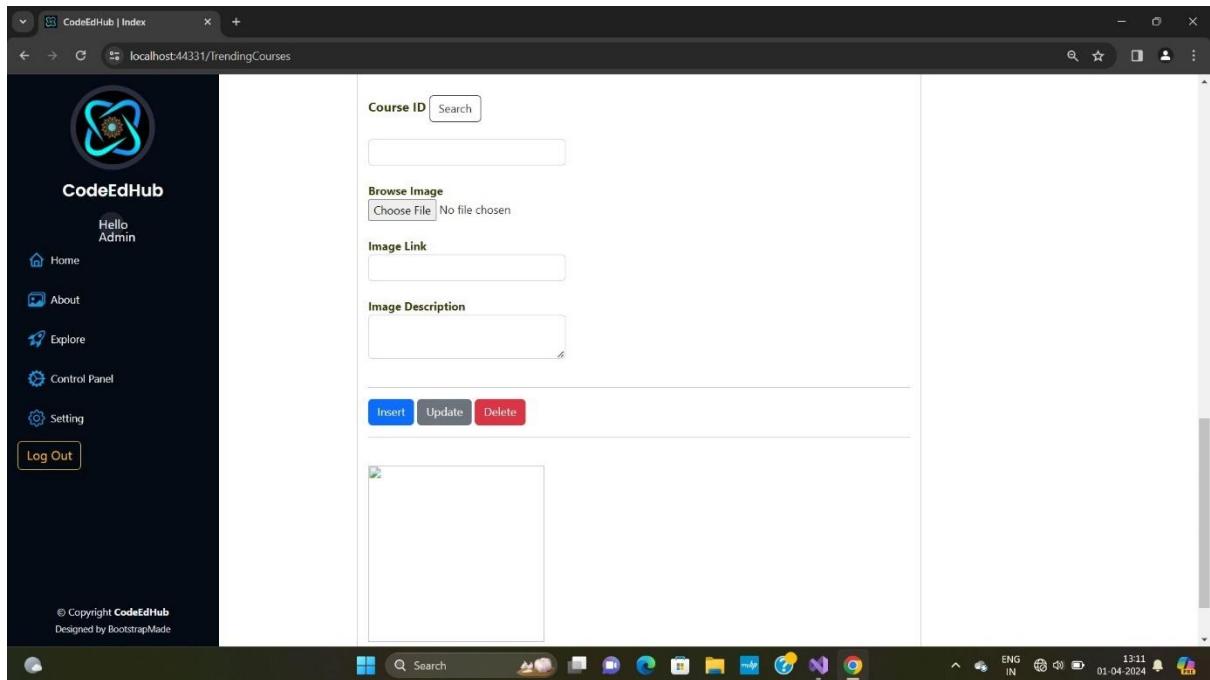
At the bottom left of the sidebar is a copyright notice: '© Copyright CodeEdHub Designed by BootstrapMade'. The bottom right shows a Windows taskbar with various icons and system status.

This gridview helps to display inserted, updated, deleted course details.

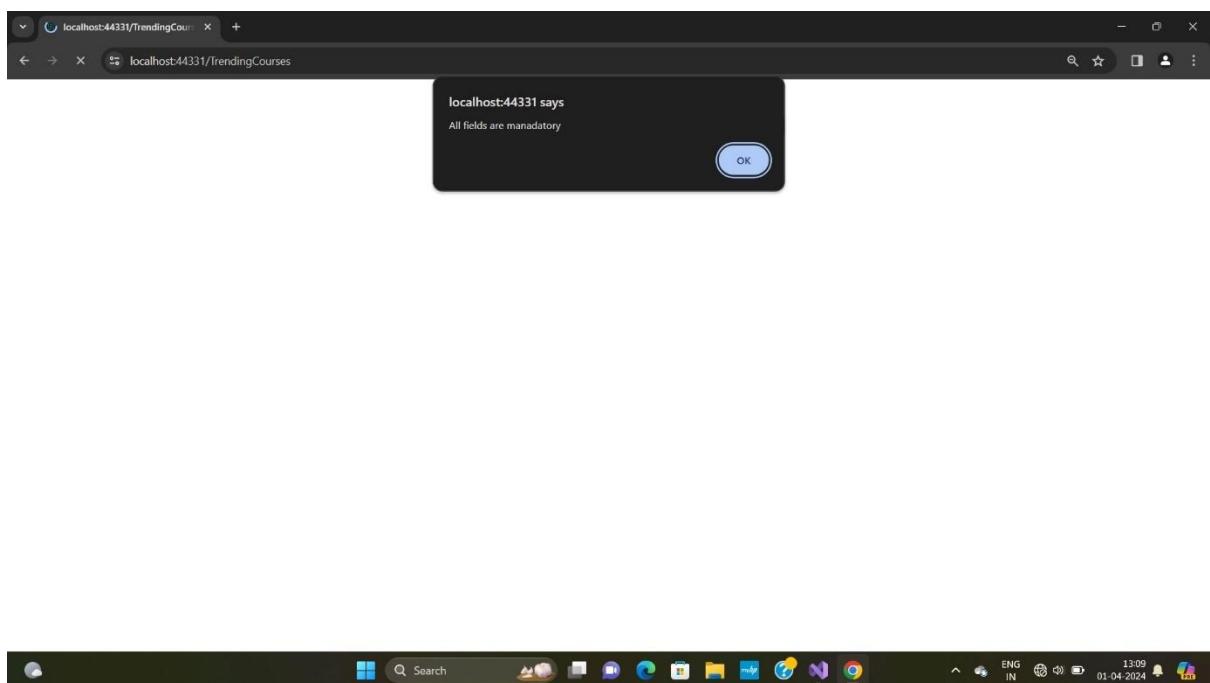
The screenshot shows the 'Trending Courses' page. The sidebar and header are identical to the Control Panel. The main content area has a header 'Trending Course' with a link icon. Below it is a table with columns 'ID' and 'Title', containing the following data:

ID	Title
1	Platform : Google Duration : 15 hr Course Name : Machine Learning Crash Course with TensorFlow APIs Cost : Free Mode : Online.
2	Platform : Udemy Duration : 15.5 hr Course Name : Artificial Intelligence A-Z 2024: Build 7 AI + LLM & ChatGPT Cost : 449/- Mode : Online Certificate on Completion.
3	Platform : Coursera Duration : 13 hr Course Name : 5G for Everyone Cost : Free Mode : Online Certificate on Completion.
4	Platform : LinkedIn Learning Duration : 6 hr Course Name : Getting Started in Blockchain Cost : Need LinkedIn Premium Mode : Online Certificate on Completion.
5	Platform : IBM Quantum Learning Duration : Time Friendly Course Name : IBM Quantum Learning Purchase : Free Mode : Online ,
6	Platform : NPTEL Duration : 8 weeks Course Name : Edge Computing Purchase : Exam Fee (1000/-) Mode : Online Certificate on Completion (Exam Compulsory).

The bottom right shows a Windows taskbar with various icons and system status.

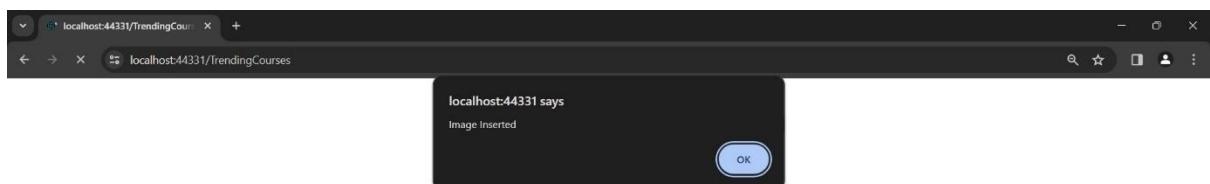


Directly clicking on insert button , will not enter any data.



By filling all required details will insert it successfully.

The screenshot shows a web application titled "CodeEdHub" with a dark theme. On the left, a sidebar has a logo, the title "CodeEdHub", and navigation links: Home, About, Explore, Control Panel, Setting, and Log Out. The main content area displays a gridview of course data with columns for Course ID, Course Name, Duration, and Mode. Below the gridview is a form for adding or editing course details, including fields for Browse Image (with a file input), Image Link (with a URL input), and Image Description (with a text input). At the bottom of the form are three buttons: Insert, Update, and Delete.



Displaying in gridview as well as in explore section.

CodeEdHub | Index

localhost:44331/TrendingCourses

Hello Admin

Home About Explore Control Panel Setting Log Out

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Trending Course

ID	Title
1	Platform : Google Duration : 15 hr Course Name : Machine Learning Crash Course with TensorFlow APIs Cost : Free Mode : Online.
2	Platform : Udemy Duration : 15.5 hr Course Name : Artificial Intelligence A-Z 2024: Build 7 AI + LLM & ChatGPT Cost : 449/- Mode : Online Certificate on Completion.
3	Platform : Coursera Duration : 13 hr Course Name : 5G for Everyone Cost : Free Mode : Online Certificate on Completion.
4	Platform : LinkedIn Learning Duration : 6 hr Course Name : Getting Started in Blockchain Cost : Need LinkedIn Premium Mode : Online Certificate on Completion.
5	Platform : IBM Quantum Learning Duration : Time Friendly Course Name : IBM Quantum Learning Purchase : Free Mode : Online .
6	Platform : NPTEL Duration : 8 weeks Course Name : Edge Computing Purchase : Exam Fee (1000/-) Mode : Online Certificate on Completion (Exam Compulsory).
7	Platform : Google Duration : 15 hr Course Name : Machine Learning Crash Course with TensorFlow APIs Cost : Free Mode : Online.

13:36 01-04-2024 ENG IN

CodeEdHub | Index

localhost:44331/Portfolio

Hello Admin

Home About Explore Control Panel Setting Log Out

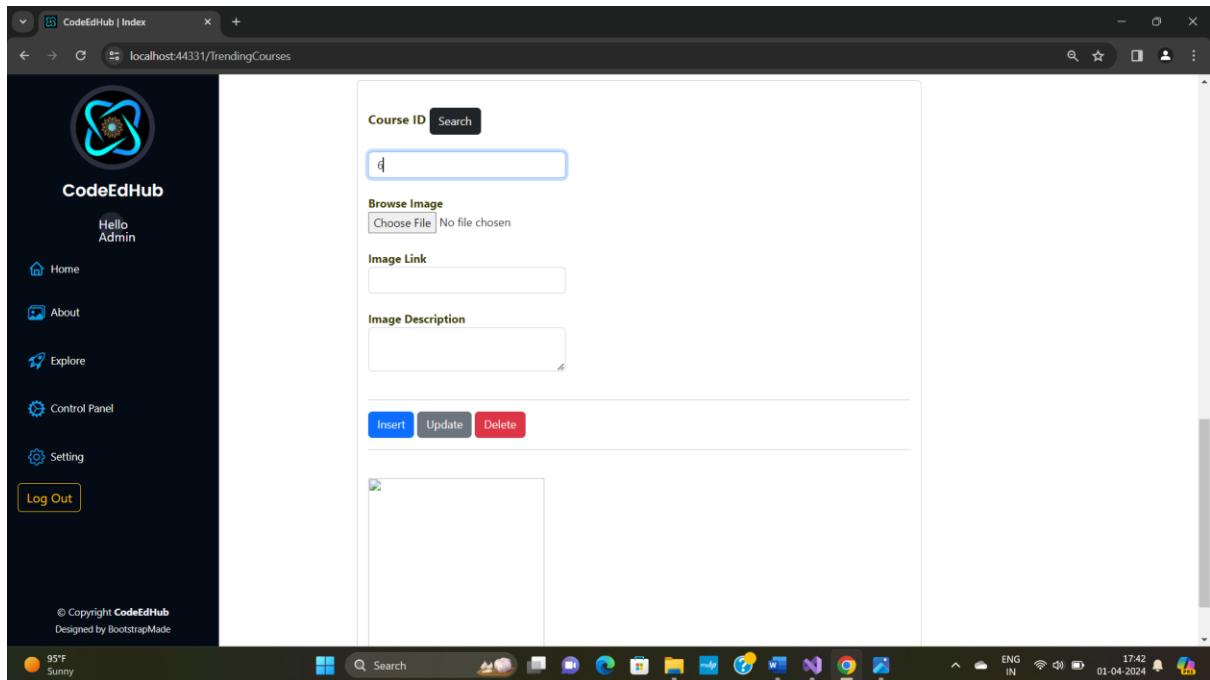
Copyright CodeEdHub Designed by BootstrapMade

Explore

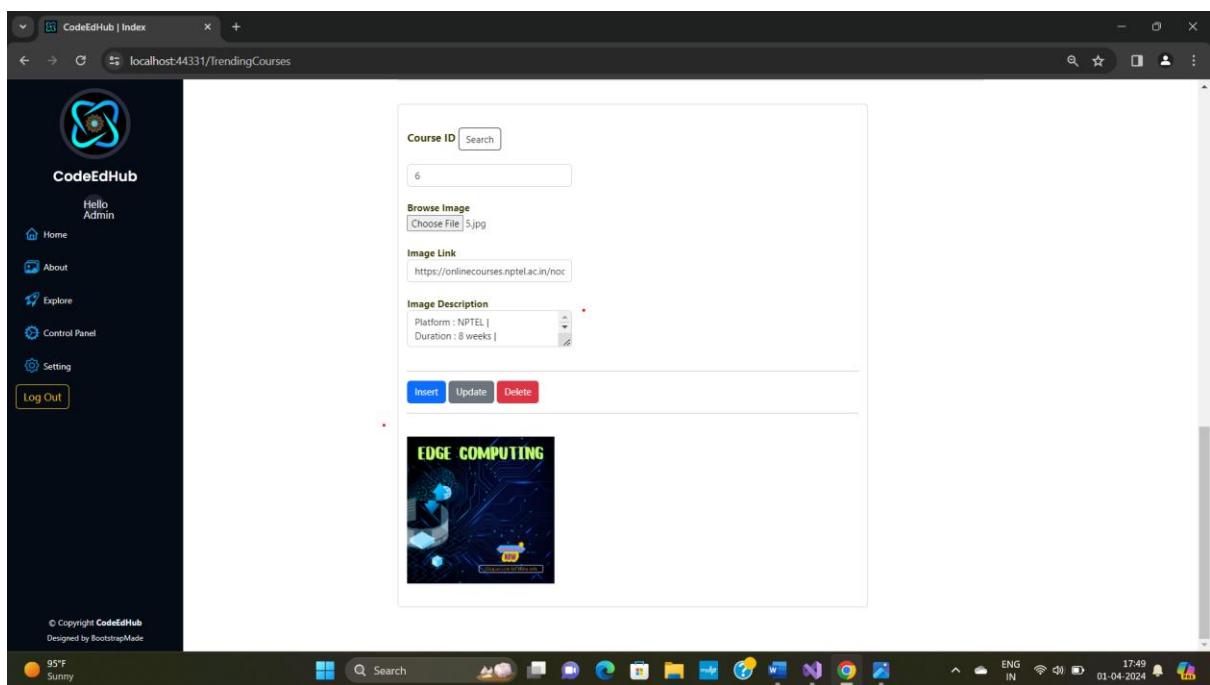
Dive into our Explore section to discover trending courses that keep you ahead of the curve, explore top career paths leading to the best jobs, unlock inspiration with unique project titles, and access customizable templates tailored to your needs. Your journey towards success starts here!

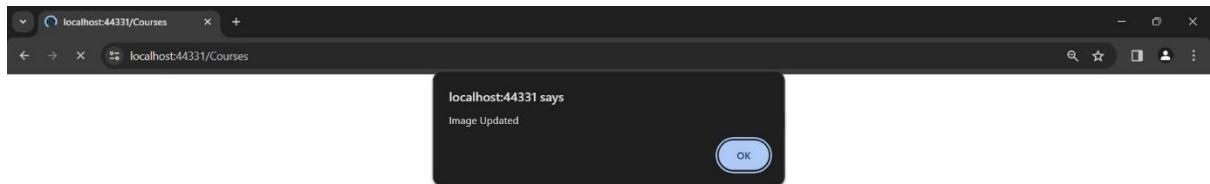
ALL TRENDING COURSE TOP COURSES TEMPLATES BEST JOBS FOR 2024-25 PROJECTS TITLE

To update just enter id and click on search button.



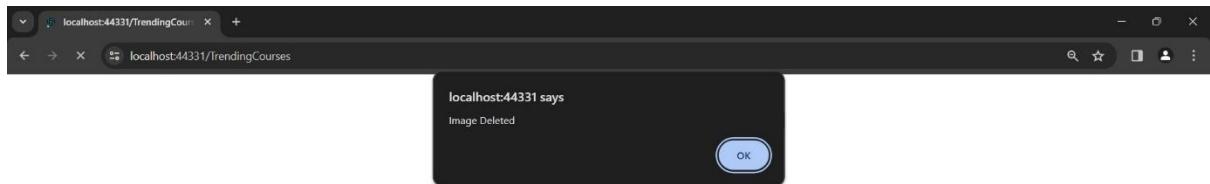
Textboxes will be filled with data , now admin can update it easily.





To delete course just enter id of it and click delete.

A screenshot of the 'CodeEdHub' application interface. The left sidebar has a dark theme with white text and icons. It includes links for 'Home', 'About', 'Explore', 'Control Panel', 'Setting', and a 'Log Out' button. The main content area shows a list of trending courses with details like platform, duration, and course name. Below this is a form for managing a specific course entry. The form fields include 'Course ID' (with value '1'), 'Browse Image' (with a placeholder 'Choose File | No file chosen'), 'Image Link' (an empty input field), and 'Image Description' (an empty input field). At the bottom of the form are three buttons: 'Insert' (blue), 'Update' (gray), and 'Delete' (red). The bottom of the screen shows a standard Windows desktop taskbar with various pinned icons and system status indicators.



To know how many users are registering on website and to know query or messages of clients click on Client Data.

A screenshot of a web application titled 'Control Panel' on the 'localhost:44331/ControlPanel' page. The interface has a dark sidebar on the left with a logo and navigation links: Home, About, Explore, Control Panel (which is selected), Setting, and Log Out. The main content area is titled 'Control Panel' and contains six sections in cards: 'Top Courses' (with a 'View Top Courses' button), 'Templates' (with a 'View Templates' button), 'Job Alert' (with a 'View Jobs' button), 'Project Titles' (with a 'View Project Titles' button), 'Trending Courses' (with a 'View Courses' button), and 'Client Data' (with a 'Client Data' button). The 'Client Data' card is highlighted with a red border. The footer of the page includes a copyright notice for 'CodeEdHub' and 'Designed by BootstrapMade', along with a weather widget showing '95°F Sunny'. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray displaying the date as 01-04-2024 and the time as 17:52.

To view clients messages click on client data it will display details or query of clients.

The screenshot shows a web browser window titled "CodeEdHub | Index" with the URL "localhost:44331/ClientData". The left sidebar is dark-themed with white icons and text, displaying "Hello Admin" and links for Home, About, Explore, Control Panel, Setting, and Log Out. The main content area has a light background with a decorative banner at the top featuring a purple flower and colorful bokeh lights. The title "Client Data" is centered above two tabs: "Client Messages" (highlighted in blue) and "Registered User". Below the tabs is a table with the following data:

ClientId	ClientName	ClientMail	ClientNumber	ClientMsgs
1	Jenny Miller	jenny@gmail.com	0987654321	I want some material related to UI/UX Mobile App Design
3	Maira	maira@gmail.com	0987654321	hi i maira wanted some unique project title for C .

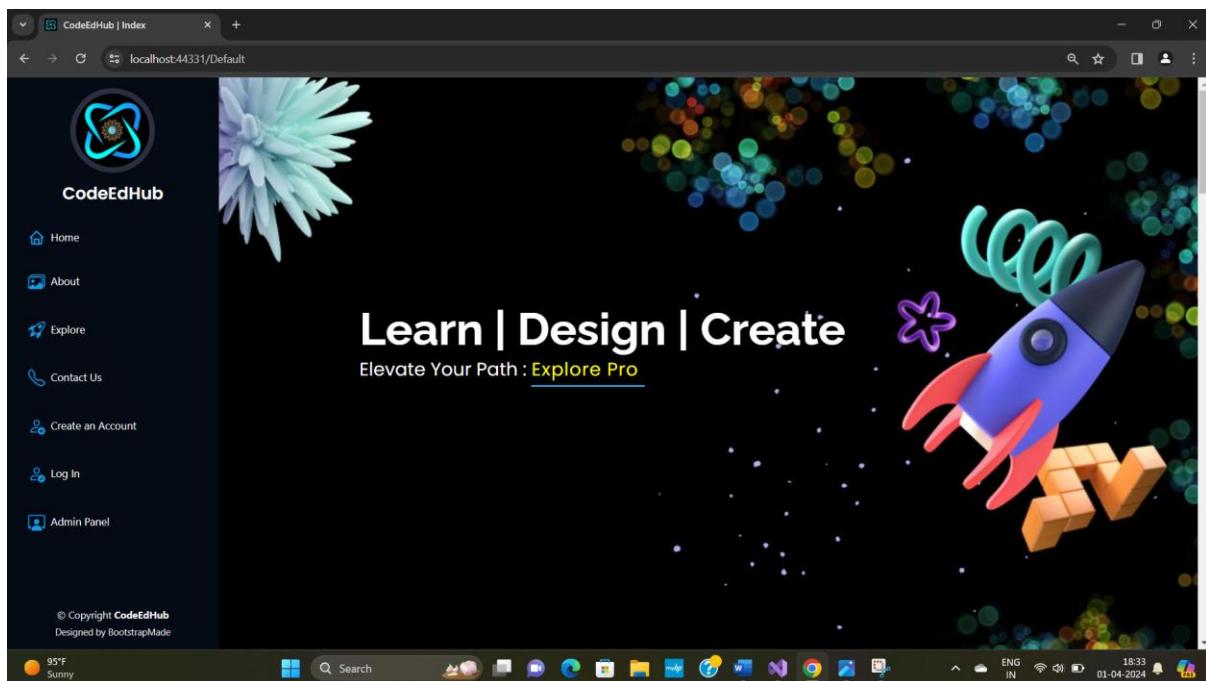
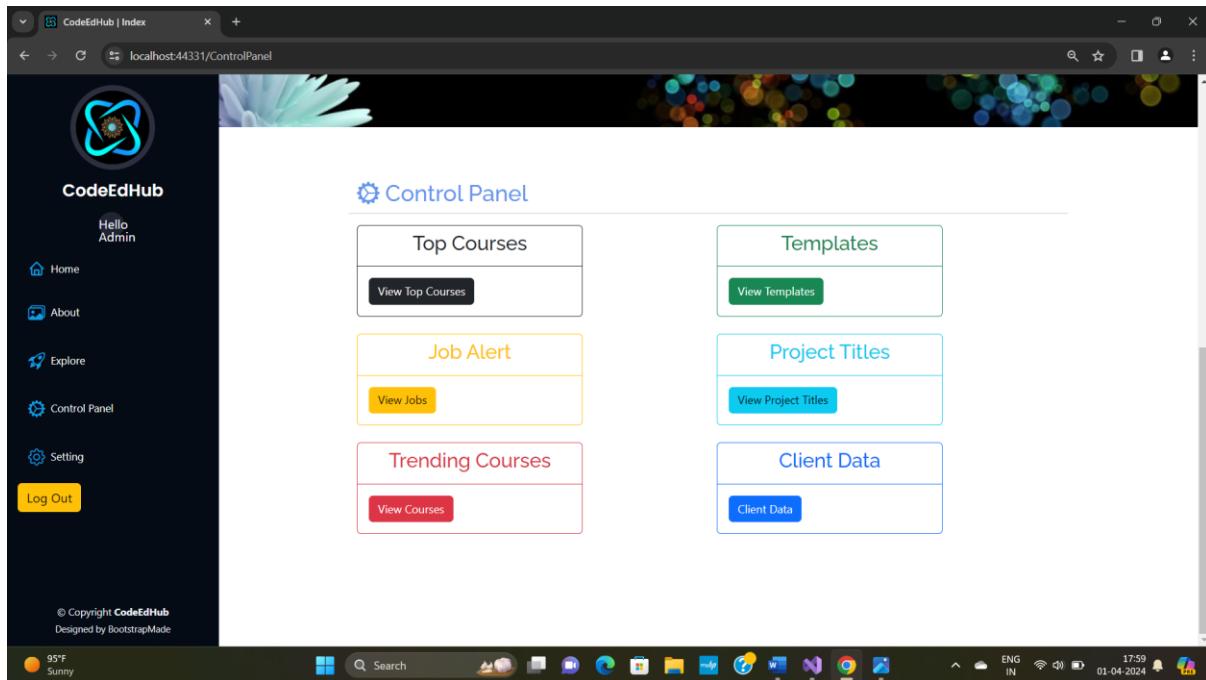
At the bottom of the page, there is a footer with copyright information: "© Copyright CodeEdHub" and "Designed by BootstrapMade". The system tray at the bottom right shows the date and time as "01-04-2024 13:19".

To view registered user click on Registered User button.

The screenshot shows the same web browser window as the previous one, but the "Registered User" tab is now highlighted in blue. The main content area displays a table with the following data:

RegisterId	Username	Mail	Password	ConfirmPassword
1	Jenny	jeeny@gmail.com	jenny@13	jenny@13
2	Sneha	sneha@gmail.com	mnbvc@xz	mnbvc@xz
3	Jenny	jeeny@gmail.com	jenny@13	jenny@13
4	Jenny	jeeny@gmail.com	jenny@13	jenny@13
5	Jenny	jeeny@gmail.com	jenny@13	jenny@13
6	Jenny	jeeny@gmail.com	jenny@13	jenny@13
7	Riya	riya@gmail.com	jennyyyy	jennyyyy
8	Maira	maira@gmail.com	maira@09	maira@09
9	Priya	priya@yahoo.com	priya@098	priya@098

Clicking on Logout admin will be logout and redirected to index page.



5. Testing

We meticulously verified the functionality and performance of our platform using simple yet effective testing methods. We crafted basic test cases to ensure key features worked as intended, covering common usage scenarios. With limited resources, we conducted manual testing and utilized readily available tools like browser developer tools for debugging. Through this process, we identified and resolved issues promptly, prioritizing the smooth user experience. While our testing scope was modest, our dedication to quality assurance ensured CodeEdHub met basic standards of reliability and usability at the student level.

6. Proposed Enhancements

These enhancements are aimed at refining existing features and introducing new capabilities within the constraints at our level of project. Suggestions may include:

User Interface Refinements : Enhancing the user interface design to improve usability and aesthetics, such as implementing clearer navigation and more intuitive controls.

Feature Expansion : Introducing additional features to enrich the learning experience, such as interactive quizzes, discussion forums, or personalized learning paths.

Performance Optimization : Optimizing code and database queries to improve performance, reducing load times, and ensuring a smoother user experience, especially during peak usage.

Mobile Responsiveness : Adapting the platform to be responsive across various devices, including smartphones and tablets, to cater to the evolving needs of users.

Enhanced Content Management : Improving content management capabilities for administrators, including better organization tools, version control, and analytics to track usage and performance.

Community Engagement Features : Introducing features to foster a sense of community among users, such as user profiles, social sharing, or peer-to-peer mentoring.

Security Enhancements : Strengthening security measures to protect user data and ensure compliance with privacy regulations, such as implementing encryption, secure authentication.

In addition to the proposed enhancements mentioned earlier, we plan to further enrich CodeEdHub by incorporating comprehensive course materials covering fundamental programming languages such as C, C++, Java, Python, HTML, CSS, and JavaScript. These materials will cater to users ranging from beginners to intermediate learners, covering topics from basic variable declaration to advanced concepts like database connectivity.

8.Conclusion

In conclusion, CodeEdHub stands as a beacon of learning and growth in the realm of technology. With a commitment to innovation, accessibility, and learning engagement, we strive to empower learners of all levels with the resources needed to succeed in their programming journey. Tailored for beginners entering the world of programming and web development.

9.Bibliography

Website Reference :

<https://simplesnippets.tech/dynamic-web-application-development-using-c-asp-net-course-details-prerequisites-website-demo/>

Template Reference :

<https://bootstrapmade.com/demo/iPortfolio/>

