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## **Abstract**

The project aims to develop an online paper submission and review system for conferences. The system provides a platform for authors to submit their research papers electronically and facilitates a streamlined review process. Authors can create accounts, submit their papers, track their submission status, and interact with reviewers. The system includes features such as reviewer assignment, feedback collection, and revision management. It improves the efficiency and transparency of the paper submission process, enhancing the overall conference management experience. Through this project, conference organizers, authors, and reviewers can benefit from a user-friendly and efficient platform for managing conference paper submissions.

## **Title:**

Design and Development of an Online Paper Submission and Review System for Conferences.

## **1.Introduction:**

Conferences play a critical role in academic and scientific research by providing a platform for researchers to present and share their work. However, the traditional process of paper submission and review for conference presentations can be time-consuming and inefficient. Therefore, the purpose of this project is to create an online paper submission and review system for conferences that streamlines the submission and review process and makes it easier for conference organizers, authors, and reviewers.

So an online paper submission and review system for conferences is a digital platform that streamlines the process of submitting papers for conference presentation and review. The online paper submission and review system for conferences is a web-based platform designed to streamline the process of submitting and reviewing research papers for academic conferences. This system serves as a centralized hub where authors can electronically submit their papers, and reviewers can efficiently assess and provide feedback on the submissions. The system aims to improve the overall efficiency, transparency, and collaboration involved in the paper submission and review process. By providing a user-friendly interface and robust features, the system aims to enhance the conference experience for authors, reviewers, and conference organizers. With its automated workflows, real-time tracking, and seamless communication capabilities, this system is poised to revolutionize the way academic conferences handle the critical task of paper submissions and reviews.

## **1.1 Background:**

The traditional paper submission and review process for conferences can be time-consuming, inefficient, and costly. To address these issues, this thesis paper presents the design and development of an online paper submission and review system for conferences. The system aims to provide a more efficient, cost-effective, and user-friendly solution to the traditional process by streamlining the submission and review process.

This project demonstrates the design and development of an online paper submission and review system for conferences, which offers a more efficient and user-friendly solution to the traditional paper submission and review process. The system has the potential to revolutionize the conference industry by making the paper submission and review process easier, faster, and more accessible for all stakeholders.

Through the implementation of this online paper submission and review system, the project aims to empower conference organizers, authors, and reviewers with a user-friendly and efficient platform that streamlines the paper submission and review process, fosters collaboration, and ultimately improves the overall quality and impact of academic conferences.

## **1.2 Project Area:**

The project area for creating an online paper submission and review system for conferences would typically involve software development, web application development, and database design. The project would involve creating a web-based application that allows conference organizers to manage paper submissions and reviews efficiently, assign papers to reviewers, and track the progress of the review process. The project would also require designing and implementing a database to store all the necessary information about papers, authors, reviewers, and conference

details. Additionally, the project would involve implementing various features such as automated email notifications, conference management capabilities, and data analytics and reporting features to ensure that the online paper submission and review system is user-friendly and efficient. The project area may also involve user experience design, testing, and launch activities to ensure that the system meets all requirements and is accessible to all stakeholders.

So The project focuses on the development of an online paper submission and review system for conferences. This project area encompasses the creation of a web-based platform that facilitates the submission of research papers and the streamlined review process. The system aims to provide a user-friendly interface for authors to submit their papers electronically and efficiently manage the review cycle. It includes features such as reviewer assignment, feedback collection, and revision management. By implementing this system, conference organizers can simplify the management of paper submissions, enhance collaboration between authors and reviewers, and improve the overall efficiency of the conference workflow. The project area thus revolves around leveraging technology to revolutionize the traditional paper submission and review process, making it more accessible, transparent, and efficient for all stakeholders involved in academic conferences.

### **1.3 Technology:**

- Front-end
  - HTML
  - CSS
  - Bootstrap
  - JavaScript
  - React
- Back-end
  - Node.js

- Express.js
  - MongoDB
- Server
  - NGINX
- Authentication
  - Firebase
- Tools
  - Visual Studio Code
  - Postman
  - MongoDB Compass

## Environment Setup:

### Visual Studio Code Setup :

To set up Visual Studio Code (VS Code) for React, Node.js, and MongoDB development, follow these steps:

Install Visual Studio Code:

Download and install Visual Studio Code from the official website:  
<https://code.visualstudio.com/>

Install Node.js and npm:

Download and install Node.js from the official website: <https://nodejs.org/>

Node.js installation includes npm (Node Package Manager), which is used to install external packages and dependencies.

Open Visual Studio Code.

Go to the Extensions view by clicking on the square icon on the left sidebar or by pressing Ctrl+Shift+X (Windows/Linux) or Cmd+Shift+X (Mac).

Search for and install the following extensions:

"ESLint" by Dirk Baeumer: Provides linting and code analysis for JavaScript and React projects.

"Prettier - Code formatter" by Prettier: Automatically formats code to maintain consistent style and readability.

"vscode-icons" by VSCode Icons Team: Adds icons to improve visual recognition of different file types.

"Auto Close Tag" by Jun Han: Automatically closes HTML tags when typing.

"Auto Rename Tag" by Jun Han: Automatically renames paired HTML tags when one is modified.

"Path Intellisense" by Christian Kohler: Provides intelligent path autocompletion for importing modules.

Set Up ESLint and Prettier:

Open the terminal in VS Code by going to View -> Terminal or using the keyboard shortcut Ctrl+ backtick ( Cmd+ backtick on Mac).

### **Client-Side Project SetUp:**

Create a React Project:

- ✓ Open the terminal in VS Code.
- ✓ Navigate to the desired directory where you want to create the React project.
- ✓ Run the following command to create a new React project using Create React App:
  - `npx create-react-app my-react-app`
  - `cd my-react-app`
  - `npm start`

Then Install those dependencies using visual studio terminal.

```
"dependencies": {  
  "@fortawesome/free-brands-svg-icons": "^5.15.3",  
  "@fortawesome/react-fontawesome": "^0.1.14",  
  "@stripe/react-stripe-js": "^1.4.0",  
  "@stripe/stripe-js": "^1.13.2",  
  "@testing-library/jest-dom": "^5.11.10",  
  "@testing-library/react": "^11.2.6",  
  "@testing-library/user-event": "^12.8.3",  
  "axios": "^0.21.1",  
  "firebase": "^8.4.1",  
  "react": "^17.0.2",  
  "react-dom": "^17.0.2",  
  "react-hook-form": "^7.1.1",  
  "react-icons": "^4.3.1",  
  "react-router-dom": "^5.2.0",  
  "react-scripts": "^5.0.1",  
  "web-vitals": "^1.1.1"  
},
```

**Figure-** Dependency list in packet. Json file

### Server-Side Project Setup:

To set up a server-side project using Node.js and MongoDB, follow these steps:

Install Node.js:

Download and install Node.js from the official website: <https://nodejs.org/Node.js> installation includes npm (Node Package Manager), which is used to install external packages and dependencies.



Initialize a Node.js Project:

Open a terminal or command prompt.

Navigate to the directory where you want to create your project.

Run the following command to initialize a new Node.js project:

→ npm init

→ npm install express mongodb

→ node server.js

Moreover For better experience install those module in server side project environment.

```
"dependencies": {  
  "colors": "^1.4.0",  
  "cors": "^2.8.5",  
  "dotenv": "^8.2.0",  
  "express": "^4.17.1",  
  "mongoose": "^5.12.2",  
  "multer": "^1.4.5-lts.1",  
  "validator": "^13.9.0"  
},
```

**Figure-** dependencies for server side project setup.

## **2. Requirements:**

When implementing an online paper submission and review system for a conference, it is important to ensure that the system is user-friendly and accessible to all participants. It should be easy for authors to submit their papers, for reviewers to access and review papers, and for organizers to manage the entire process. It is also important to ensure that the system is secure, to protect sensitive information such as reviewer comments and author contact information. Finally, it is important to provide clear instructions and support to all participants, to ensure that they can easily navigate the system and participate fully in the conference.

### **2.1 functional Requirements:**

Functional requirements are product features or functions that developers must implement to enable users to accomplish their tasks. So, it's important to make them clear both for the development team and the stakeholders. Generally, functional requirements describe system behavior under specific conditions.

#### **2.1.1 User Registration and Authentication:**

- ✓ Allow users to register and create accounts with unique usernames and passwords.
- ✓ Provide authentication mechanisms to ensure secure access to the system.
- ✓ Differentiate user roles (authors, reviewers, conference organizers) with appropriate permissions and access levels.

#### **2.1.2 Paper submission:**

- ✓ Enable authors to submit their papers electronically.

- ✓ Allow authors to provide necessary details such as title, abstract, keywords, and author information.
- ✓ Support file uploads for paper submission in commonly used formats (e.g., PDF, DOCX).

### **2.1.3 Reviewer management system:**

A system that allows conference organizers to manage reviewers, assign papers to them, and track the progress of the review process.

### **2.1.4 Dashboard and Tracking:**

- ✓ Provide an intuitive dashboard for users (authors, reviewers, conference organizers) to track the status of papers, reviews, and conferences.
- ✓ Display notifications and reminders for pending actions and important deadlines.

## **2.2 Nonfunctional Requirements:**

Non-Functional Requirements are the constraints, or the requirements imposed on the system. They specify the quality attribute of the software. Some nonfunctional requirements of this project are.

### **2.2.1 Security:**

Implement appropriate security measures to protect user data, including encryption, access control, and data backup procedures. Ensure compliance with data privacy regulations and guidelines. The security of the online paper submission and review system for conferences is crucial to protect sensitive data, maintain user trust,

and prevent unauthorized access. Here are some nonfunctional requirements related to security that should be considered during the design and development of the system:

- **Authentication and Authorization:** The system should implement secure authentication mechanisms to verify the identity of users accessing the system. The system should support strong password policies, such as minimum password length, complexity requirements, and password hashing for secure storage. Additionally, it should implement authorization mechanisms to ensure that users can only access the appropriate functionalities based on their assigned roles and permissions.
- **Data Encryption:** The system should encrypt sensitive data during transmission and storage. All communication between the client and server should be encrypted using secure protocols such as HTTPS (TLS/SSL). Sensitive data, including user credentials and submitted papers, should be encrypted when stored in the database to prevent unauthorized access.
- **Access Control:** The system should enforce access control to protect data from unauthorized access or modification.  
Description: Role-based access control (RBAC) should be implemented, where users are granted access to specific functionalities based on their roles (e.g., author, reviewer, conference organizer). Additionally, access control lists (ACLs) can be utilized to provide fine-grained control over data access.
- **Protection Against Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF):** The system should protect against XSS and CSRF attacks. Input validation and output encoding techniques should be implemented to prevent XSS attacks. CSRF tokens should be utilized to

validate and verify the authenticity of requests, ensuring that requests originate from trusted sources.

- **Security Auditing and Logging:** The system should log security-related events and activities for auditing and monitoring purposes.

Description: The system should maintain logs of user activities, authentication attempts, and critical system events. These logs can be used for forensic analysis, intrusion detection, and identifying potential security breaches.

- **Secure File Uploads:** The system should ensure secure file uploads to prevent malicious files or code execution.

Description: File uploads should undergo thorough validation and sanitization to prevent unauthorized file types, excessive file sizes, or potential malicious code injection. Uploaded files should be stored in a secure location, and antivirus scans can be performed to detect any potential threats.

By incorporating these nonfunctional security requirements, the online paper submission and review system can provide a secure environment for users, protect confidential data, and mitigate potential security risks and vulnerabilities.

### **2.2.2 Flexibility:**

The flexibility of the online paper submission and review system for conferences refers to its ability to adapt to varying requirements, configurations, and customizations based on the specific needs of different conferences or events. Here are some aspects that contribute to the flexibility of the system:

- ✓ **Configurable Workflow:** The system should allow conference organizers to configure the submission and review workflow according to their specific requirements. This includes defining stages, deadlines, and review criteria, as well as customizing the review process based on the conference's unique characteristics.
- ✓ **Customizable Forms and Fields:** The system should provide flexibility in creating custom forms and fields to capture the necessary information during paper submission. Conference organizers should be able to define additional fields specific to their conference, such as special topics, session preferences, or supplementary material requirements.
- ✓ **Role-Based Access Control:** The system should support role-based access control, allowing different levels of access and permissions based on user roles. This flexibility ensures that conference organizers, authors, and reviewers have appropriate access to the system's functionalities based on their specific roles and responsibilities.
- ✓ **Integration with External Systems:** The system should be designed with flexibility in mind to integrate with other external systems commonly used in the conference management process. This includes integration with registration systems, payment gateways, content management systems, or academic databases, enabling seamless data exchange and process automation.
- ✓ **Modular Architecture:** The system should be built with a modular architecture, allowing easy extension and integration of new features or functionalities. This flexibility enables future enhancements and adaptations to meet evolving needs and technological advancements without significant disruption to the existing system.

- ✓ Custom Reporting and Analytics: The system should provide flexible reporting and analytics capabilities, allowing conference organizers to generate customized reports and extract insights relevant to their conference. This flexibility enables organizers to gather and analyze data specific to their conference's goals and objectives.
- ✓ Localization and Multilingual Support: The system should support multiple languages and provide localization features, enabling conferences to cater to participants from different regions or language preferences. This flexibility ensures a seamless user experience for participants worldwide.
- ✓ Scalability and Performance: The system should be designed to handle different conference sizes, from small workshops to large-scale international conferences. It should be flexible enough to scale resources and accommodate increasing numbers of submissions, reviewers, and users while maintaining optimal performance.

By incorporating these elements of flexibility, the online paper submission and review system can adapt to the specific needs and requirements of diverse conferences, providing a customized and tailored experience for each event.

### **2.2.3 Performance:** Must have good user experience and responsive.

Requirement: The system should perform efficiently and respond quickly to user interactions.

The system should be optimized to handle a high volume of concurrent users and large amounts of data. Response times should be minimized, ensuring a smooth user experience even during peak periods. One of the most important factors for your website performance is how fast it loads on different devices and browsers.

A slow website can frustrate your visitors, lower your SEO ranking, and reduce your conversion rates. To test your loading speed, you can use tools like Google PageSpeed Insights, GTmetrix, or Pingdom, which will analyze your website and give you a score and suggestions on how to improve it. Some common ways to optimize your loading speed are compressing your images, minifying your code, using a content delivery network (CDN), and caching your pages.

### **3. Diagram Design:**

#### **3.1- Schema Design**

Here is the MongoDB database design for a conference website:

Database name: Conference Website

Collections:

- 1.User
- 2.Paper
- 3.Author
- 4.Category

This is just a sample database design, and the actual design may vary depending on the specific requirements of the conference website.



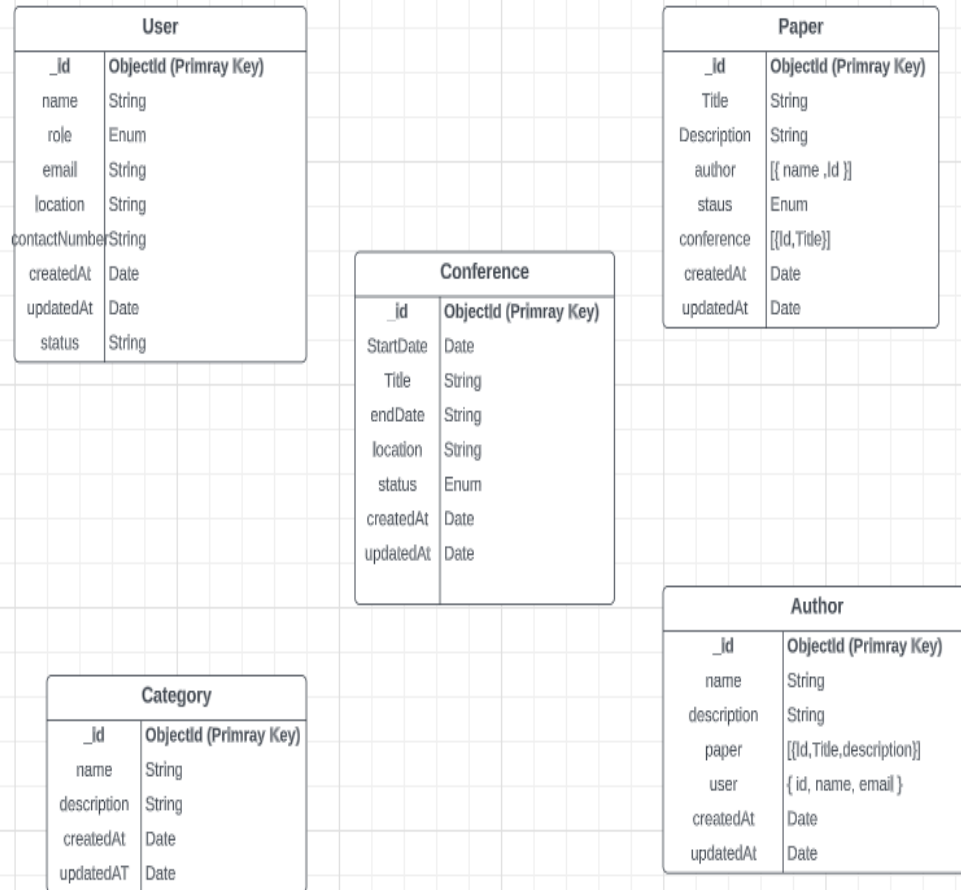


Figure: Schema Design

### 3.2- Case diagram for Author:

Enable authors to submit their papers electronically.

Allow authors to provide necessary details such as title, abstract, keywords, and author information.

Support file uploads for paper submission in commonly used formats (e.g., PDF, DOCX).

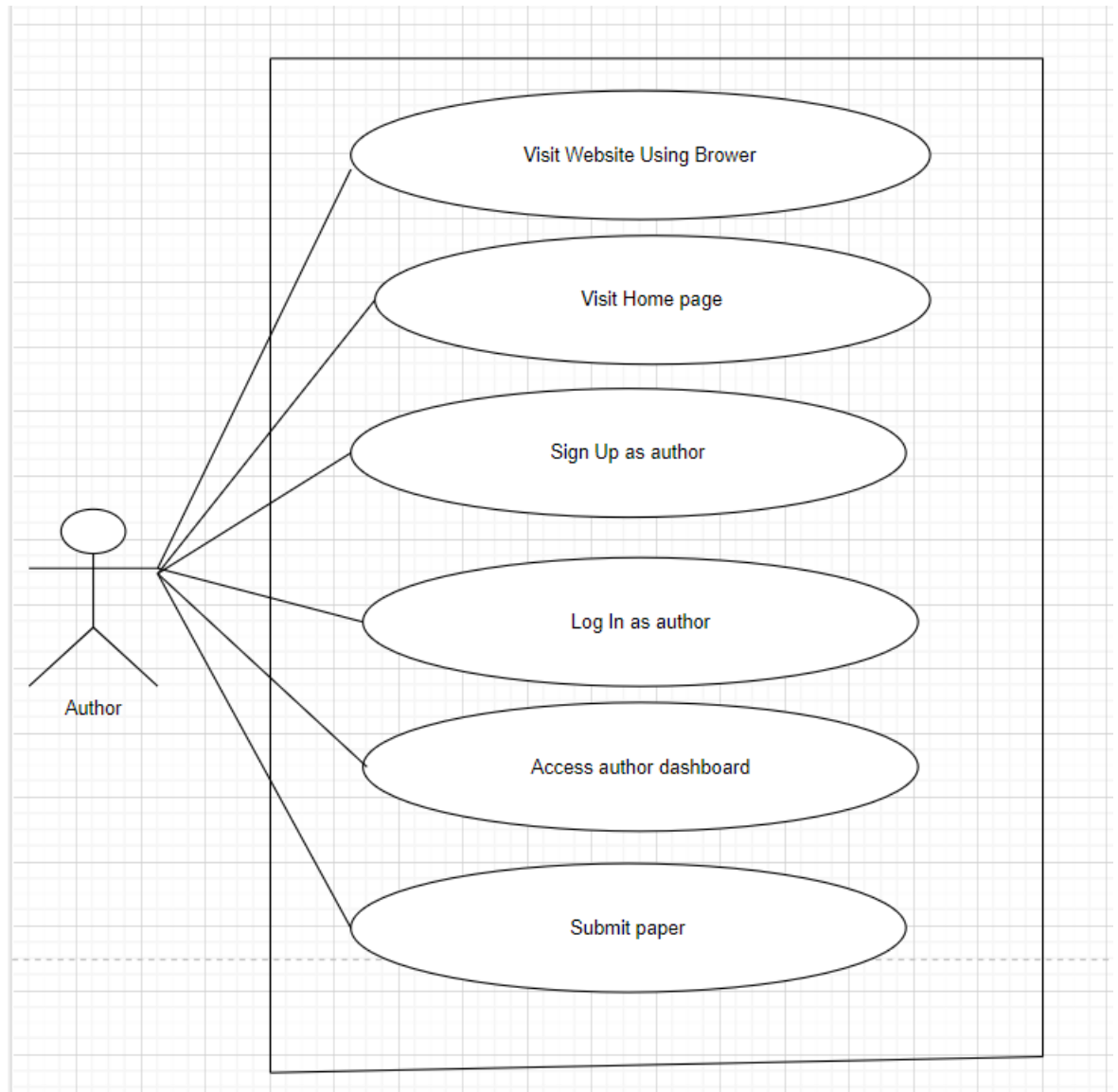


Figure- Use Case diagram for Author

Paper Revision and Version Control: Authors may have the ability to revise and update their submitted papers based on feedback received during the review process. The system should support version control, allowing authors

to submit revised versions of their papers while maintaining a history of previous versions.

**Submit Paper :**Authors should be able to track the status of their submitted papers within the system.They can monitor whether the paper is under review, accepted, rejected, or pending further action.The system may provide updates and notifications to authors regarding the progress of their papers.

**Reviewer Interaction:**Authors may have the option to communicate with assigned reviewers through the system.They can ask questions, seek clarification, or provide additional information related to their papers.The system may provide a secure and private messaging feature for this purpose.

**Access to Review Feedback:**Once the review process is completed, authors should be able to access and view the feedback provided by the reviewers.Authors can review the comments, suggestions, and ratings given by the reviewers to understand the strengths and weaknesses of their papers.

**Registration for Conference Attendance:**If the system is integrated with conference registration functionality, authors can register and indicate their intention to attend the conference.They can select the specific sessions or tracks they are interested in, indicating their preferences for presentation.

### **3.3- Sequence Diagram Design**

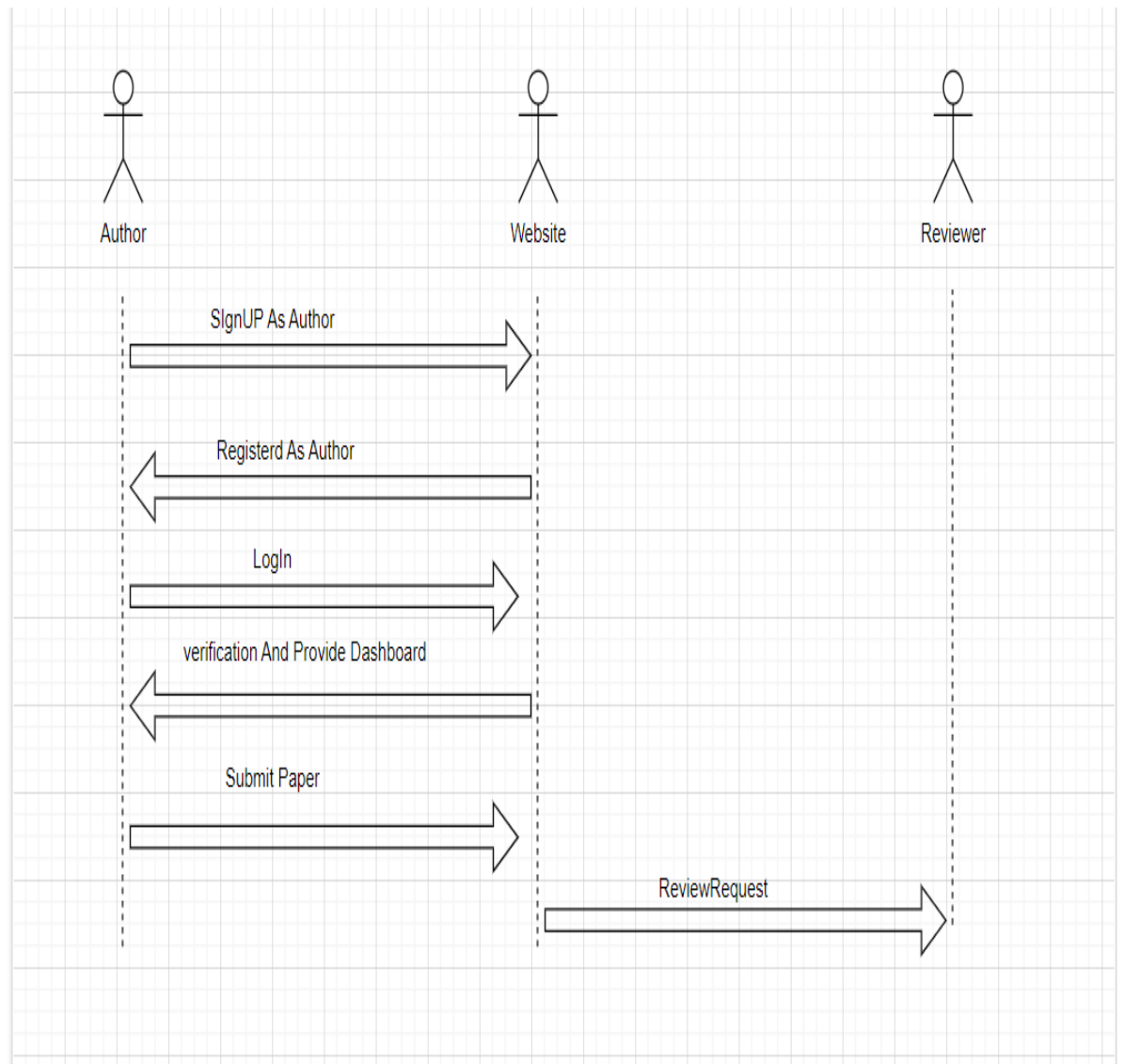
Allow users to register and create accounts with unique usernames and passwords. Provide authentication mechanisms to ensure secure access to the system. Differentiate user roles (authors, reviewers, conference organizers) with appropriate permissions and access levels. Enable authors to submit their papers electronically.

Allow authors to provide necessary details such as title, abstract, keywords, and author information. Support file uploads for paper submission in commonly used formats (e.g., PDF, DOCX). A system that allows conference organizers to manage reviewers, assign papers to them, and track the progress of the review process.

Provide an intuitive dashboard for users (authors, reviewers, conference organizers) to track the status of papers, reviews, and conferences. Display notifications and reminders for pending actions and important deadlines.

**Submit Paper :**Authors should be able to track the status of their submitted papers within the system.They can monitor whether the paper is under review, accepted, rejected, or pending further action.The system may provide updates and notifications to authors regarding the progress of their papers.

**Access to Review Feedback:**Once the review process is completed, authors should be able to access and view the feedback provided by the reviewers.Authors can review the comments, suggestions, and ratings given by the reviewers to understand the strengths and weaknesses of their papers.



**Figure:** Sequence Diagram of Conference Website Project

## **4- System Development:**

### **4.1- Homepage:**

The homepage of the online paper submission and review system for conferences serves as the landing page and entry point for users. It provides an overview of the system's features, relevant information, and navigation options. Here is a description of the typical components and functionalities found on the homepage:

#### **✓ System Logo and Branding:**

The homepage prominently displays the system's logo and branding, creating a visual identity and reinforcing recognition of the system.

#### **✓ Navigation Menu:**

A horizontal or vertical navigation menu is typically placed at the top or side of the homepage. It provides links to various sections of the system, such as Home, Paper Submission, Paper Review, Conference Schedule, User Profile, or Help/Support.

#### **✓ System Overview and Highlights:**

The homepage may include a concise description or tagline that highlights the key features and benefits of the online paper submission and review system.

It can also provide a brief overview of the submission and review process, emphasizing the efficiency, convenience, and advantages of using the system.

✓ Call to Action:

The homepage often includes a call-to-action section or button that encourages users to take a specific action, such as "Submit Your Paper" or "Register for the Conference."

This call to action helps guide authors and participants to the relevant sections of the system to initiate their desired actions.

✓ Important Announcements or Updates:

If there are any critical announcements, updates, or deadlines related to the conference or the submission/review process, they can be highlighted on the homepage. These announcements may include submission deadlines, conference registration details, or notifications about upcoming events or sessions.

✓ Quick Links and Navigation Panels:

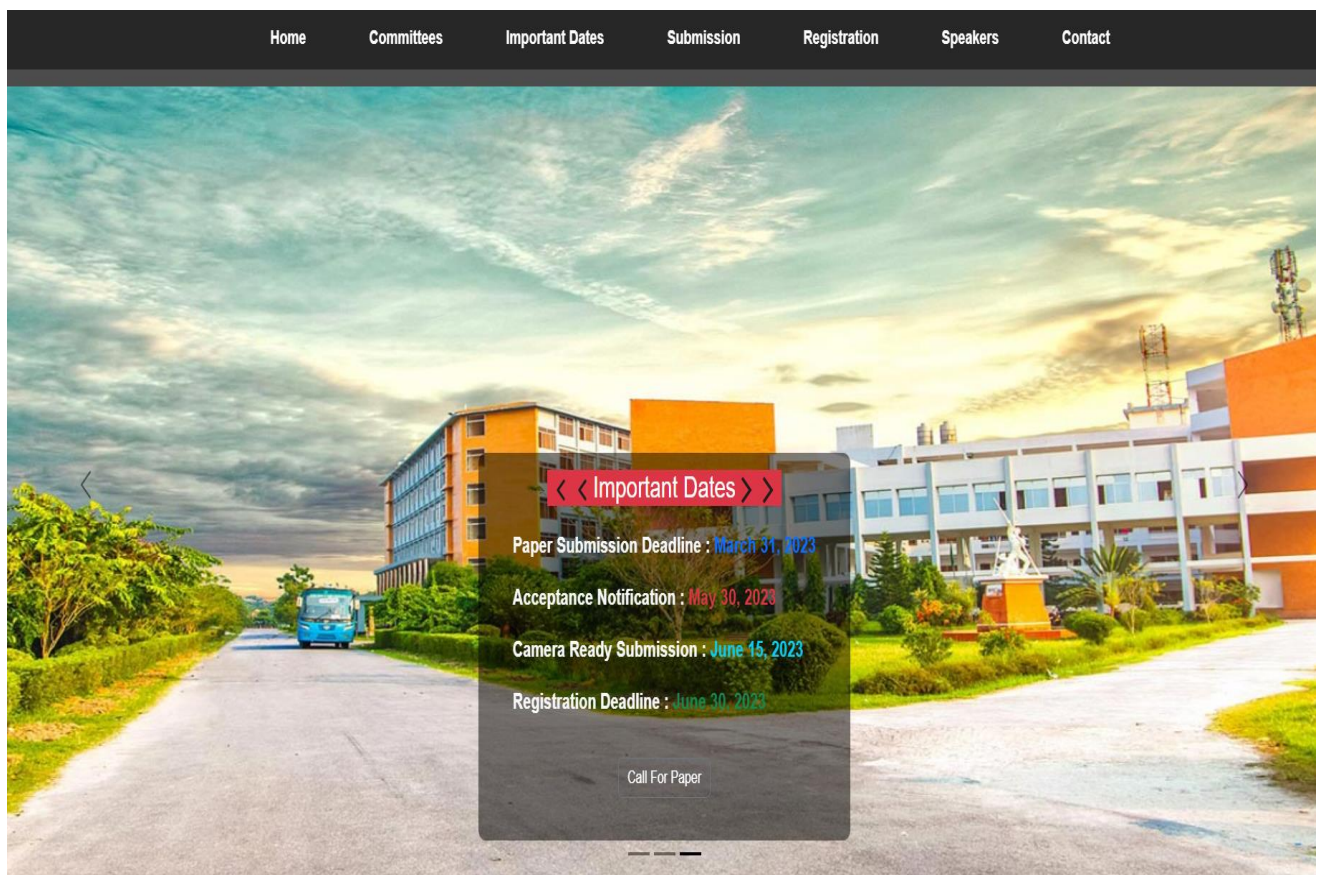
The homepage can include quick links or navigation panels that provide easy access to key sections of the system, such as paper submission, reviewer assignment, conference schedule, or user profile. These links or panels allow users to quickly navigate to their desired sections without having to explore the entire navigation menu.

✓ Footer:

The footer section at the bottom of the homepage typically includes additional navigation links, contact information, privacy policy, terms of service, and copyright information.



Figure-Homepage header



**Figure:** Homepage Carousel with Additional Information



Welcome you all at **International Conference on Emerging Technologies for Sustainable Development**. We are in the era of Fourth Industrial Revolution that is a new chapter in human development enabled by extraordinary technology advances and making a fundamental change in the way we live, work and relate to one another. It is an opportunity to help everyone, including leaders, policy-makers and people from all income groups and nations, to harness converging technologies in order to create an inclusive, human-centered future. Big Data, IoT and Machine Learning are three important components of 4.0 Industrial Revolution. We need to prepare our graduates as well as researchers to conduct their research with 4.0 IR related technologies such as Big Data, Machine Learning, IoT, Robotics, Augmented Reality, Virtual Reality, 3D Printing etc. We need to develop policies and implement the policies focusing the components of 4.0 IR for sustainable developments. Considering this fact, **2nd International Conference on Emerging Technologies for Sustainable Development** is going to be organized by Center for Intelligent Computing in association with Department of CSE, Jashore University of Science and Technology, Bangladesh on September 06-08, 2023. We hope that BIM 2023 is going to be a good platform for researchers, professionals and students to involve them in innovation and research related to 4.0 IR. We are pleased to inform you that at BIM 2023 we have renowned scholars from home and abroad at our advisory committee, technical program committee and organizing committee. We plan to invite renowned keynote speakers, invited speakers, resource personnel to BIM 2023. We plan to publish all accepted and presented papers either at Springer Lecture Notes on Data Engineering and Communication Technologies or as book chapters published by Taylor and Francis indexed by Scopus and/or other indexing services. You will be highly pleased that the proceeding with 59 papers of BIM 2021 already published at Lecture Notes on Data Engineering and Communications Technologies that has already accessed more than 26k times. Details are at the link <https://link.springer.com/book/10.1007/978-981-16-6636-0>. Three books (i). Applied Informatics for Industry 4.0 (19 papers) (ii) Applied Informatics for Industry 4.0 (24 papers) and (iii). Computer Vision and Image Analysis for Industry 4.0 (15 papers) are also going to be published by the publisher Taylor and Francis with papers of BIM 2021. We request the faculty members, researchers round the globe to submit their contributions in this great international event.

[Submit Paper](#)

[Home Page](#)

[Author Login](#)

[Reviewer Login](#)

[Admin Login](#)

[TPC Chair Login](#)

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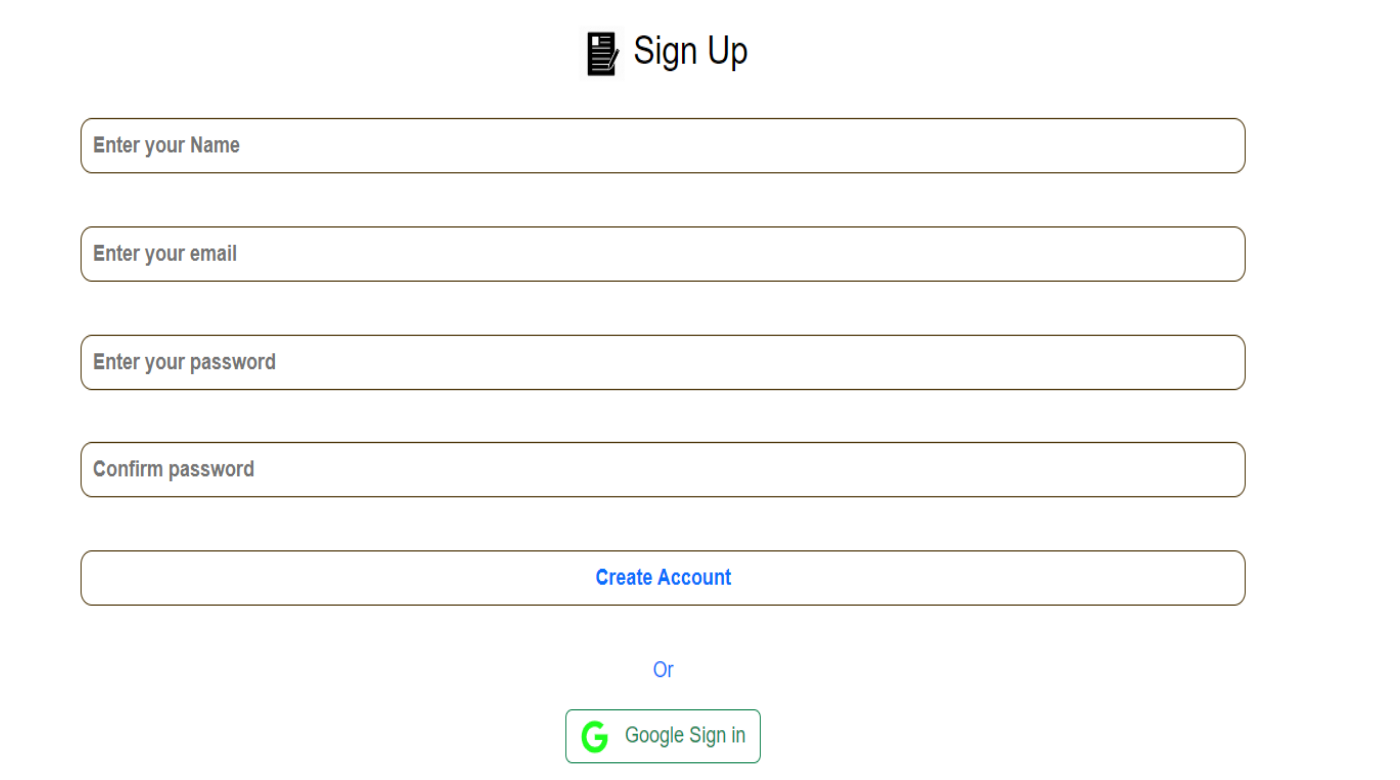
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**Figure: Homepage Sidebar with Additional Information and Footer**

The homepage of the online paper submission and review system serves as a visually appealing and informative gateway to the system, providing an overview of its features, important announcements, and enticing calls to action. Its purpose is to engage users, facilitate easy navigation, and encourage users to explore and participate in the paper submission and review process.

#### 4.2- Signup page



The image shows a 'Sign Up' form with a title 'Sign Up' and a document icon. Below the title are four input fields: 'Enter your Name', 'Enter your email', 'Enter your password', and 'Confirm password'. A 'Create Account' button is positioned below the 'Confirm password' field. Below the button is the word 'Or' and a 'Google Sign in' button featuring the Google 'G' logo. The entire form is enclosed in a light gray border.

**Figure:** Sign Up Page

The Author SignUp page allows new authors to create an account in the online paper submission and review system using either the Google Sign-In method or the traditional email and password method. Here is a description of the components and functionalities typically found on the Author Sign Up page. The page includes a sign-up form where new authors can enter their registration details. The form may have fields for the author's name, email address, and password.

✓ Google Sign-In Option:

The page provides a button or link that allows authors to sign up using their Google account. Clicking on this option initiates the Google Sign-In process, redirecting authors to Google's authentication page. Once the author grants permission, the system retrieves the necessary information from the Google account to create a user profile.

✓ Email and Password Option:

The page includes a section where authors can choose to sign up using their email address and password. This option allows authors to create a unique account specific to the online paper submission and review system. The form may include validation checks to ensure that the entered email address is in the correct format.

✓ Password Strength Indicator:

If the email and password option is selected, the sign-up form may include a password strength indicator. This feature provides visual feedback to authors on the strength of their chosen password, encouraging them to select a strong and secure password.

### **4.3- Login page**

The Author Login page allows registered authors to securely log into the online paper submission and review system. Here is a description of the components and functionalities typically found on the Author Login page:

Login Form:

The page includes a login form where authors can enter their login credentials to access their accounts.

The form typically consists of fields for the author's email address and password.

The image shows a login interface. At the top, there is a header 'Log In' with a key icon. Below it are two input fields: 'Enter your email' and 'Enter your password'. A green 'Log In' button is positioned below the password field. Underneath the button is a link that says 'Don't have an account? [Create an account](#)'. Below this link is the word 'Or'. At the bottom, there is a 'Google Sign in' button with the Google 'G' logo.

**Figure:** Sign In Page

#### Create New Account or Sign-Up Option:

For authors who do not have an account, the login page may include a link or button to direct them to the Author SignUp page.

This option allows new authors to easily navigate to the sign-up process and create their accounts.

The Author Login page aims to provide a secure and streamlined experience for authors to access their accounts within the online paper submission and review system. By entering their correct login credentials, authors can log in successfully and proceed with submitting papers, reviewing submissions, or managing their account settings.

#### 4.4- Author Dashboard:

The Author Dashboard is a personalized space within the online paper submission and review system where authors can access and manage various aspects of their account and submitted papers. It serves as a central hub that provides authors with an overview of their activities and allows them to perform key actions. Here is a description of the typical components and functionalities found on the Author Dashboard:

##### Account Information:

The dashboard displays the author's account information, including their name, affiliation, and contact details.

Authors may have the option to update their profile information, such as their affiliation or contact email, directly from the dashboard.



**Figure:** Author Dashboard Homepage

## 4.5- Paper Submission

The screenshot displays the 'Paper Submission' form within a web application. At the top, a dark navigation bar contains links for Home, Committees, Important Dates, Submission, Registration, Speakers, and Contact. On the left, a vertical sidebar lists navigation options: Submit Paper (active), Dashboard, History, Students, and LogOut. The main content area is titled 'Title :' and features a large text input field. Below this is a 'Description :' section with a larger text area containing the placeholder 'Write Here Your Description'. Further down, the 'Upload your Paper :' section includes a 'Choose File' button and the text 'No file chosen'. A prominent blue 'Submit' button is located at the bottom right of the form area.

The Author Submission form is a crucial component of the online paper submission and review system that allows authors to submit their papers electronically. It provides a structured interface where authors can enter the necessary details and upload their paper files for consideration in the conference. Here is a description of the typical components and functionalities found on the Author Submission form:

#### Paper Title:

The form includes a field where authors can enter the title of their paper. Authors should be encouraged to provide a concise and descriptive title that accurately represents the content of their paper.

#### Abstract:

The form includes a text area where authors can enter an abstract of their paper. Authors should provide a brief summary of the paper's key objectives, methods, results, and conclusions.

#### Keywords:

The form includes a field where authors can enter relevant keywords or phrases that best represent the main topics or themes of their paper. Authors should choose keywords that help in categorizing and searching for their paper.

#### Author Information:

The form includes fields where authors can enter their personal information, such as their full name, affiliation, and contact details. Authors may also have the option to add co-authors and their respective affiliations.

#### File Upload:

The form provides a file upload feature where authors can select and upload their paper file. Accepted file formats, such as PDF or DOCX, should be specified, and any file size limitations should be communicated.

#### Additional Information:

The form may include additional fields or sections where authors can provide supplementary information related to their paper submission. This can include data sets, supplementary material, or any other relevant information that supports the paper.

### Formatting Guidelines:

The form can include guidelines or instructions regarding the formatting requirements for the paper. Authors should be provided with information about font size, margins, citation style, or any other specific formatting guidelines set by the conference.

### Submission Confirmation:

Once authors have completed the form and uploaded their paper, a confirmation message or notification should be displayed, acknowledging the successful submission. Authors may also receive a confirmation email containing the details of their submission for reference.

### Save as Draft:

To accommodate authors who prefer to work on their submission in multiple sessions, the form may include a "Save as Draft" option. Authors can save their progress and return later to complete and submit the form.

### Validation and Error Handling:

The form should perform appropriate validation checks to ensure that all required fields are filled out correctly. Clear error messages should be displayed if any required fields are missing or if there are any formatting or upload errors.

The Author Submission form provides authors with a structured and user-friendly interface to submit their papers for consideration in the conference. By following the provided guidelines and accurately filling out the required fields, authors can complete the submission process and contribute their work to the review process.



## 4.6-Author Can also see others Papers

<p><b>IoT and Machine Learning (BIM 2023)</b></p> <p>Open a PDF file <a href="#">Open</a>.</p> <p>We are in the era of Fourth Industrial Revolution that is a new chapter in human development enabled by extraordinary technology advances and making a fundamental change in the way we live, work and relate to one another. It is an opportunity to help everyone, including leaders, policy-makers and people from all income groups and nations, to harness converging technologies in order to create an inclusive, human-centered future.</p>	<p><b>Big Data, IoT and Machine Learning (BIM 2023).</b></p> <p>Open a PDF file <a href="#">Open</a>.</p> <p>We are pleased to inform you that at BIM 2023 we have renowned scholars from home and abroad at our advisory committee, technical program committee and organizing committee. We plan to invite renowned keynote speakers, invited speakers, resource personnel to BIM 2023. We plan to publish all accepted and presented papers either at Springer Lecture Notes in Networks and Systems or as book chapters published by Taylor and Francis indexed by Scopus and/or other indexing services.</p>	<p><b>1st International Conference on Computing, Applications and System</b></p> <p>Open a PDF file <a href="#">Open</a>.</p> <p>IEEE Computer Society R10 comprises more than 40 chapters. For increasing the collaborations among these chapters a flagship conference of IEEE CS R10 that will be hosted at different countries in a rotation basis can be very much helpful. Considering this fact IEEE Computer Society Bangladesh Chapter in going to host IEEE R10 CS flagship conference IEEE Conference on Computing, Applications and Systems (COMPAS 2023) in Cox's Bazar, Bangladesh on December 11-13, 2023.</p>
<p><b>IEEE Computer Society Bangladesh Chapter</b></p> <p>Open a PDF file <a href="#">Open</a>.</p> <p>Authors should replace names and affiliations with Xs on submitted papers. In particular, in the version submitted for review, they should avoid explicit auto-references, such as "in [1] we show" — consider "in [1] it is shown"; i.e. they may cite previous works, provided that they are not deducible from the text that the cited works belong to the authors. When citing their previous work, they should keep the names with Xs.</p>		

Figure- Others Paper in the authors dashboard

And open and download paper as pdf.

#### 4.7- About Form:

Contact forms are essential for businesses, organizations, or individuals to provide a convenient way for website visitors to get in touch. They streamline communication, gather user inquiries efficiently, and allow for prompt responses, fostering engagement and enhancing user experience on the website.

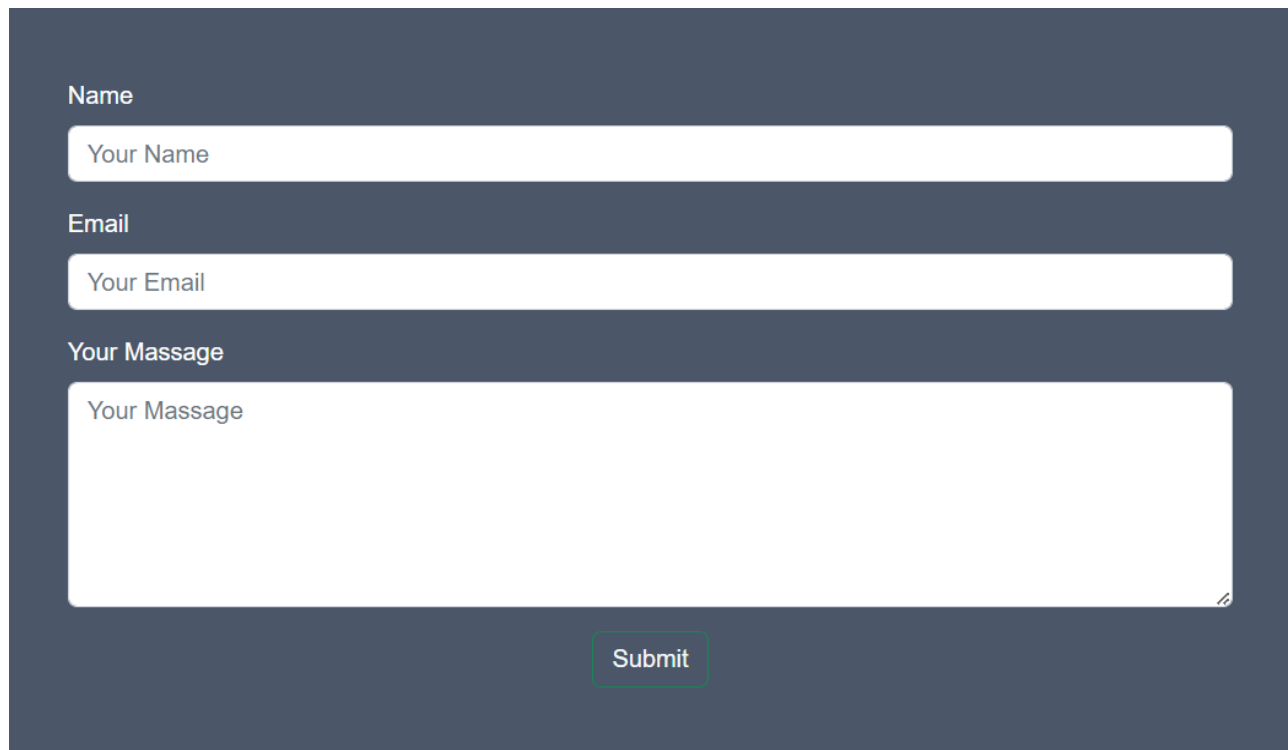
A contact form is displayed on a dark blue background. It consists of three white input fields stacked vertically. The first field is labeled 'Name' and contains the placeholder text 'Your Name'. The second field is labeled 'Email' and contains the placeholder text 'Your Email'. The third field is labeled 'Your Message' and contains the placeholder text 'Your Message'. Below these fields is a green rectangular button with the text 'Submit' in white. The form is designed to be simple and user-friendly.

Figure- About Form

A contact form is a specific type of form used on websites to facilitate communication between website visitors and the website owner or administrators. It serves as a means for users to send messages, inquiries, feedback, or requests directly from the website.

## **Result and Discussion:**

Provide an overview of the implemented system, including its key features and functionalities.

Describe the successful deployment of the system, highlighting the technologies and frameworks used.

Discuss the integration of essential components such as the paper submission form, review process, and author dashboard.

Present any relevant statistics or metrics, such as the number of submitted papers, reviewers, or conferences supported.

### **User Feedback:**

Share feedback received from users, including authors, reviewers, or conference organizers, about their experience with the system. Highlight positive feedback, such as improved efficiency in the submission process, ease of use, or enhanced communication between stakeholders. Discuss any areas for improvement or suggestions received from users for future enhancements.

### **System Performance:**

Evaluate the system's performance in terms of responsiveness, scalability, and reliability. Present metrics related to system uptime, response times, and concurrent user handling. Discuss any challenges encountered during performance testing and how they were addressed.

### **Security Measures:**

Outline the security measures implemented in the system to protect sensitive data and prevent unauthorized access. Discuss the use of encryption for data transmission and storage, authentication mechanisms, access control, and compliance with data protection regulations. Highlight any security audits or tests performed to ensure the system's robustness.

### **Flexibility and Customization:**

Describe the flexibility of the system to adapt to different conference requirements and workflows.

Discuss the customization options available to conference organizers to configure submission rules, review criteria, and conference-specific details. Highlight any feedback received from conference organizers regarding the system's flexibility and customizability.

#### Limitations and Future Enhancements:

Acknowledge any limitations or challenges encountered during the development and implementation of the system. Discuss potential areas for improvement, such as enhanced user interfaces, additional collaboration features, or integration with other systems. Propose future enhancements based on user feedback, emerging technologies, or industry trends.

### **Conclusion:**

Summarize the achievements and outcomes of the project, emphasizing the successful implementation of an online paper submission and review system for conferences. Highlight the positive impact of the system on the conference management process, efficiency, and user experience. Express the project team's satisfaction with the results and the value the system brings to the conference community. Remember to provide specific details, data, and examples based on the outcomes of your project. This will help provide a more comprehensive and meaningful result and discussion section tailored to your unique project.

### **Reaffferences:**

<https://confbim.com/>

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