Tech Conference 2025 – Event Website

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Project 2

Tech conference event page

Abstract

This project is a responsive web page developed for Tech Conference 2025 held at Christ University, Kengeri Campus. It provides event details, speaker profiles, schedules, ticket booking, and venue information in an intuitive and visually appealing design. The aim is to offer a user-friendly platform for participants to engage with the event details and register online.

Objective

- To create an attractive, responsive, and informative website for Tech Conference 2025.
- To enhance accessibility by providing key details such as speakers, schedule, venue, and ticket booking in one place.
- To ensure a mobile-friendly design with modern UI/UX practices.

Scope of Project

- Display event highlights and schedule.
- Provide detailed speaker profiles.
- Enable online ticket booking links.
- Showcase venue location with an image map.
- Support future expansion for adding interactive features like live streaming and real-time updates.

Tools and Technologies Used

- HTML5 – Structure and content.
- CSS3 – Styling and layout.
- Font Awesome – Icons.
- Responsive Design Techniques – Mobile-friendly UI.
- Image Assets – Speaker images, venue map.

HTML Structure Overview

- <header> – Hero section with event title, date, and registration link.
- <section> (speakers) – Speaker profiles displayed in a grid format.
- <section> (agenda) – Event schedule in a list format.

- <section> (tickets) – Ticket pricing and booking button.
- <section> (venue) – Venue details with image.
- <footer> – Copyright and contact.

CSS Styling Strategy

- External style.css linked for modular design.
- Flexbox & Grid Layouts for responsive speaker cards.
- Custom Button Styles for calls to action.
- Font Awesome Icons for visual appeal.
- Consistent Color Scheme to align with event branding.

Key Features

- Responsive design for mobile and desktop.
- Speaker showcase with images and bios.
- Clear schedule presentation.
- Direct ticket purchase link.
- Venue image for easy location reference.

Challenges Faced and Solutions

Challenge	Solution
Maintaining responsive layout	Used CSS Flexbox and media queries
Aligning images uniformly	Applied fixed dimensions and object-fit property
Icon integration	Used CDN for Font Awesome
Content overflow in small screens	Implemented wrapping and spacing adjustments

Outcome

A fully functional, visually appealing, and responsive event webpage successfully communicates all key event information in an accessible format.

Future Enhancements

- Integration of online payment gateway.
- Live countdown timer to event start.

- Dynamic content loading via JavaScript.
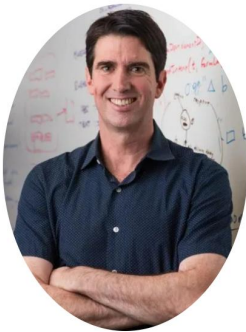- Real-time updates and announcements.

Sample Code

```html
<header class="hero">
  <h1>Tech Conference 2025</h1>
  <p>September 9-11 | Christ University Kengeri Campus, Bangalore, India</p>
  <a href="#tickets" class="btn">Register Now</a>
</header>
```

Screenshots of Outputs

Meet Our Speakers

Adam Cheyer

Co-Founder of Siri Inc

formerly a director of engineering in the
iPhone group at Apple

Jamie Woodruff

Managing Consultant at Logicalis Asia Pacific

Cybersecurity, Ethical Hacking

Dan Gingiss

international keynote speaker and business
coach

Business Creativity and Innovation.

Duncan Stevens

CEO of the Influence Association

Professional mentalist and is hired as a
leadership, sales, and collaboration speaker.

Event Schedule

- **Day 1:** Keynote & Networking
- **Day 2:** Workshops & Panel Discussions
- **Day 3:** Startup Showcase & Closing Ceremony

Tickets

Price: ₹1,999 per person

Buy Tickets

Venue

Block 1 Auditorium, Christ university, Kengeri, Bangalore, India

Conclusion

The project demonstrates the effective use of HTML and CSS to develop an event-focused website. It serves as a valuable tool for promoting and managing Tech Conference 2025, ensuring better engagement and accessibility for attendees.

References

- https://www.w3schools.com/html/
- https://www.w3schools.com/css/

- https://fontawesome.com/
- https://developer.mozilla.org/