



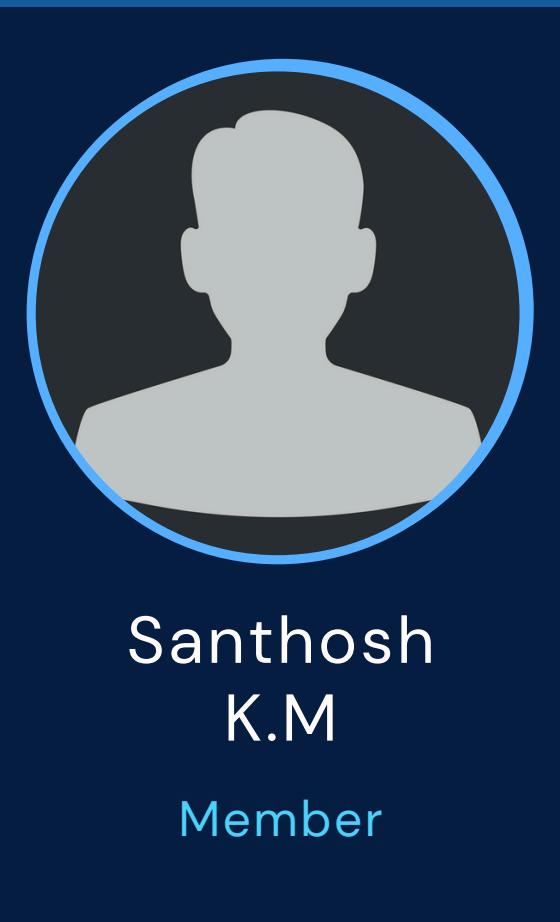
DASS  
PROJECT

# CONFERENCE REGISTRATION MANAGEMENT SYSTEM

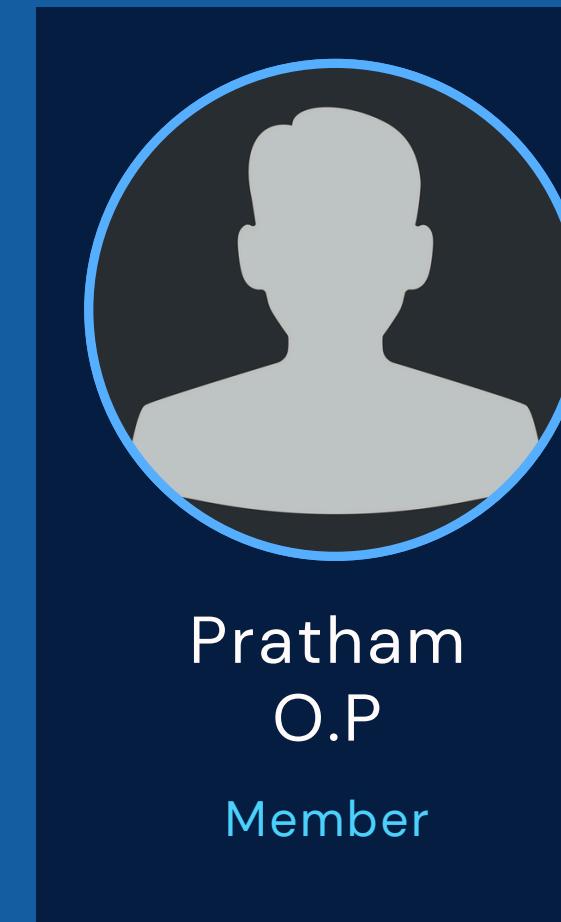
*Presented by: Team 35*



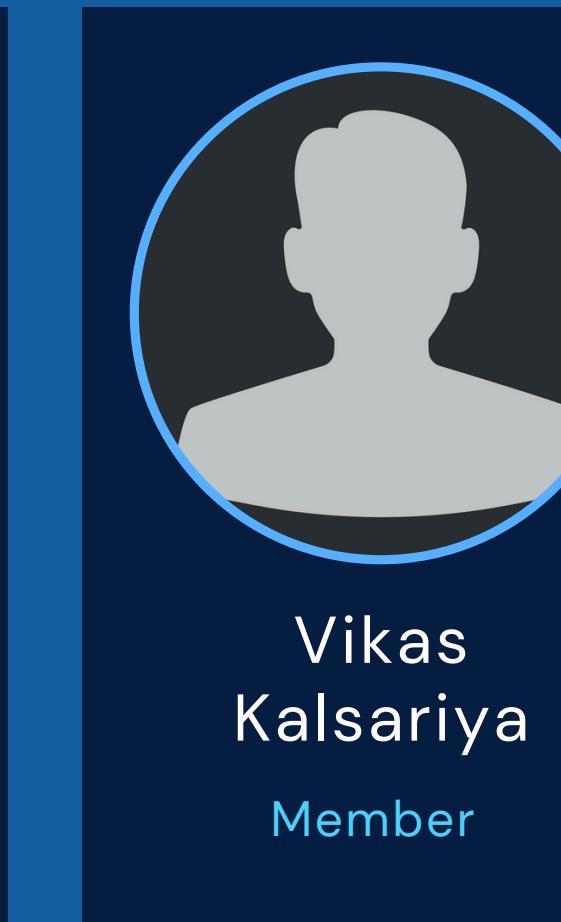
# OUR TEAM



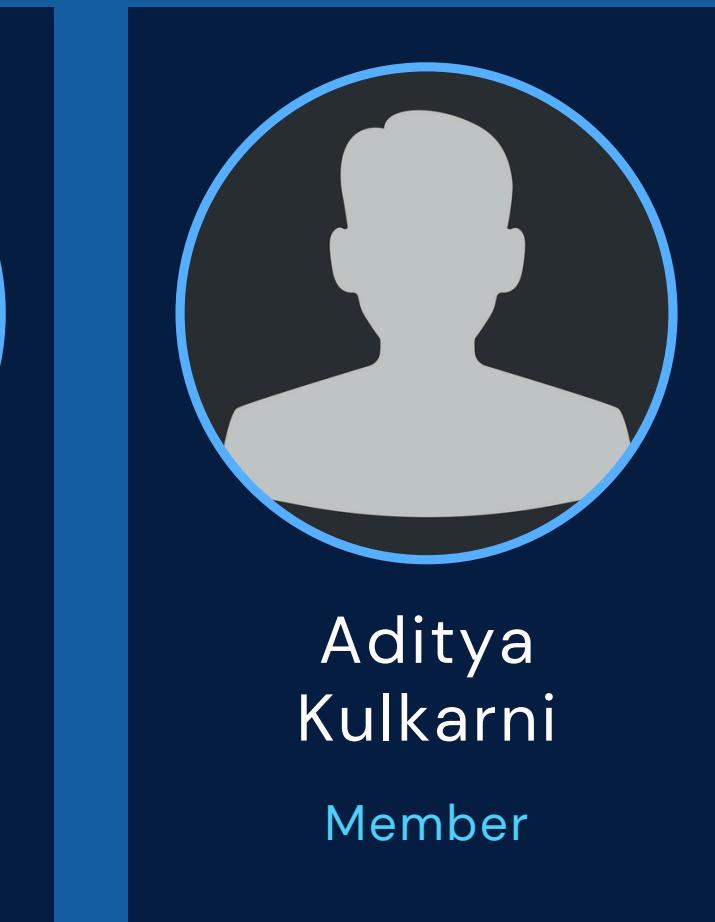
Santhosh  
K.M  
Member



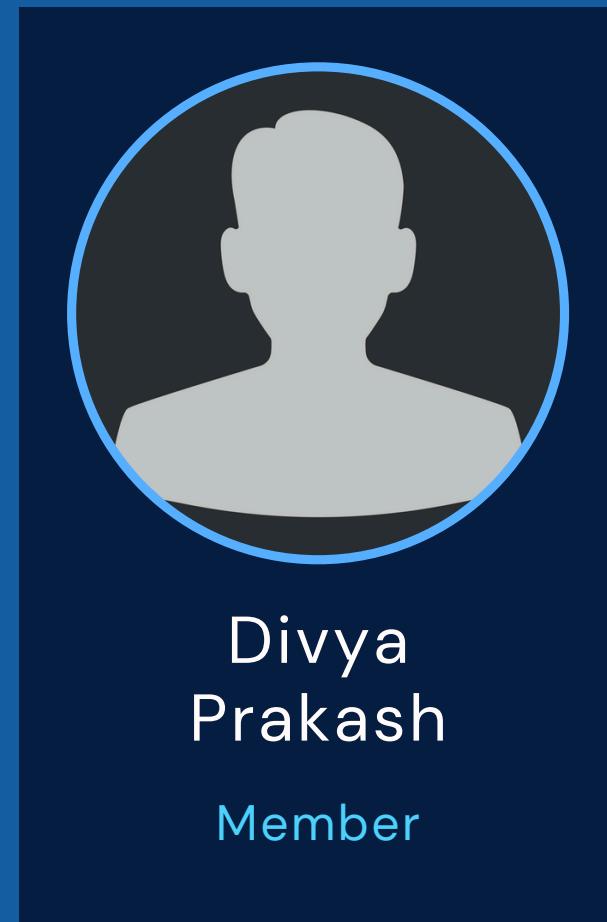
Pratham  
O.P  
Member



Vikas  
Kalsariya  
Member



Aditya  
Kulkarni  
Member



Divya  
Prakash  
Member

# PROBLEM STATEMENT

Every conference requires a tailored registration system to manage various types of attendee information, including text inputs and selection options, along with their interdependencies. Currently, this leads to repeated efforts and significant resource use, as organizers must build unique systems for each event. . Our goal is to create a no-code GUI platform that makes this task easier, reducing redundancy and operational complexity.



# PROPOSED SOLUTION

Develop a versatile conference registration management system that:

- 01** Allows organizers to create customized forms.
- 02** Supports three essential input types: Text, Single Select, and Multi Select
- 03** Enables logical dependencies between various fields
- 04** Exportable HTML

Home

Form 1

Form 2

Grandchild two

Great grandkid 1

Great grandkid 2

Great grandkid 3

Grand Child three

Title

Description Line 1  
Description Line 2  
Description Line 3

Name

Text answer

What days will you attend?

Day 1  
 Day 2  
 Day 3

Components

Properties

Title

Section

Text

Multiple Choice

Checkbox

Dropdown

Image

File Upload

Date/Time

# TECHNOLOGY STACK

Our platform is built exclusively using HTML, CSS, and JavaScript. This combination of technologies was selected to ensure maximum compatibility, flexibility, and ease of use..



As the backbone of all web pages, HTML provides the structure of our forms, ensuring that they are accessible on any web-enabled device



CSS allows us to create visually engaging and responsive designs, adding an aesthetic element to the form



JavaScript

Adds interactive elements to our web forms, enabling the dynamic functionalities such as real-time form adjustments, logical dependencies

# TECHNOLOGY STACK

Below are the key reasons and advantages for selecting our specific technology stack:

## Cross-Platform Compatibility

The use of standard web technologies ensures that our system works seamlessly across all platforms and devices

## Ease of Development and Maintenance

Using a widely understood and documented stack like HTML, CSS, and JavaScript speeds up development and simplifies future upgrades or customization.

## Scalability

These technologies allow us to easily scale the solution to accommodate more features and handle a higher volume of users without significant changes to the architecture



# KEY FEATURES

## Diverse Input Types

Incorporate text boxes, single-select, and multi-select options to capture a wide range of attendee information.

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## Logical Dependencies

Easily set up rules that trigger additional questions or options based on previous attendee responses

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# KEY FEATURES

## Static Text Embedding

Enable users to insert descriptive text elements such as conference names, headings, or instructions directly into the form

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## Interactive Editing

Double-click any form element to enter edit mode, enabling addition, deletion, or modification of options and linking of questions to establish dependencies

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# KEY FEATURES

## Dynamic Form Sizing

Dynamically adjust the size of the form with a simple button press, accommodating more content or detailed inputs as needed

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## HTML Export

Instantly generate and download the HTML code of your customized form for easy integration into websites or other platforms

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# QUALITY ATTRIBUTES

## Flexible Layout

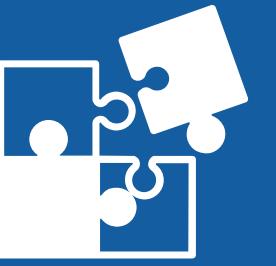
Empower users to arrange and style form elements with precision, enhancing the aesthetic appeal of the registration interface

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## No-Code Design

Utilize a user-friendly drag-and-drop interface to create and customize registration forms effortlessly.

# LEARNINGS



## TEAM COLLABORATION

Keeping everyone informed and supportive helped us use our different skills better and made the project more successful



## TIME MANAGEMENT

Effective time management proved essential in this project. By establishing clear milestones and prioritizing tasks, we were able to optimize workflows, avoid bottlenecks, and ensure timely delivery within the set deadlines





## LINK TO DEMO

<https://drive.google.com/file/d/1kV3u6RLz6zIWIC7XmHJqyCxgZt6-QKOk/view?usp=sharing>