Chatrasahaya

Team Members:
Vikas Sabbi (2836919)
Keshav Singhal (2822290)
Tanmay Rajgor (2827074)

Structure of Presentation

1. What is Chatrasahaya ?
2. Requirements of StakeHolder
3. Request Us
4. Email Confirmation
5. Maps and Count
6. Challenges
7. Learnings
8. Conclusion

What is Chatrasahaya ?

It is a non-profit organization for students. "Chatra" means Student. "Sahaya" means Help.

And what it does ?

- Quality School Development
- Quality Education
- Student Development
- Health of Student

What we have done ? (Requirements)

1. We have added feature, where anyone can submit request from all over India. (For now they are operating in india)
2. We will be verifying user details before offering them support.
3. For user, they will be receiving email notification when they submitted details and they will get confirmation from organization's email.
4. To keep integrity, we needed map, where we can show the number of people that got support.

Request Us

★ This feature allows users of the website to submit their needs to the organization by entering their details and what they are looking for and also for verification this feature also asks for Aadhar Number (Social Security Number).
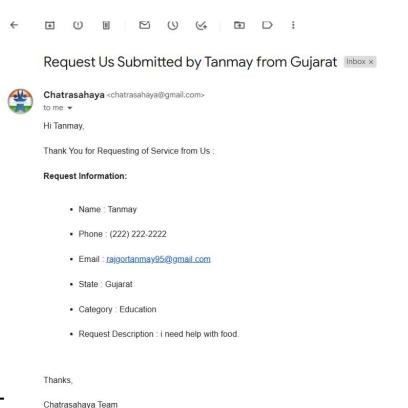
Email Confirmation

★ With the help of this feature, organization send confirmation email to a requester and also it build trust and hope that users are getting help. They will be contacted by someone from organization as soon as possible after verification is done.

Request Us Submitted by Tanmay from Gujarat Inbox ×

Chatrasahaya <chatrasahaya@gmail.com>
to me

Hi Tanmay,

Thank You for Requesting of Service from Us :

Request Information:

- Name : Tanmay

- Phone : (222) 222-2222

- Email : rajgortanmay95@gmail.com

- State : Gujarat

- Category : Education

- Request Description : i need help with food.

Thanks,

Chatrasahaya Team

Map and Counts

★ As you can see, this is another requirement of "Chatrasahaya". Where they want to show. On the map. From where user requested help and as a user of website it shows the impact of the organization across country.

★ It also helps at organization level to know from where they are getting requests the most, to prepare better accordingly.

Thanks for contacting us! We will get in touch with you shortly.

Challenges We Faced During Development

1. Limited Knowledge about Adding New Requirement in to existing code.
2. How to send automatic confirmation email to users.
3. Getting Verification from Google for Maps API.
4. Getting Data from "Request Us" feature and show it in to Maps as count for different cities and states.
5. Time Management (due to team members working on different times on-campus.)

Learning from This Project

1. Time Management
2. Risk Management
3. Fulfilling Project Requirements on Time.
4. Adding New Requirement from Stack Holder.
5. Testing
6. Project Management.
7. Got hands on experience of "Scrum".
8. Making Documents such as "Requirement Specification", "Design Specification", "Developer Guide", "Testing Specification".

Conclusion

So in this presentation, we covered.

1. What is "Chatrasahaya" and what it does.
2. What were the requirements of "Chatrasahaya"
3. Request Us
4. Email Confirmation
5. Maps and Count
6. Challenges
7. Learnings

Thank You

(Let's Go to Live Demo)