

Eventation

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Fig. 1. *Eventation*: Your ticket to an eventful college life

A clear and well-documented \LaTeX document is presented as a write up for the I.H.C.I. Project: Submission 1.

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1 PROBLEM STATEMENT

College events, fests, and competitions are an integral part of college life. But to conduct and participate in one is a very messy process. It is very time-consuming to track events in a college, let alone think about inter-college activities. A student has to hunt for information and negotiate for passes from different sources for it is difficult to directly contact the organizers. It also becomes difficult to fit all these activities in one's schedule and prevent any overlap (which can cause wastage of money as well as time). On the organizer's side, it is difficult to spread the news about an event outside your limited social media group or college and reach all of the target audience. The distribution of passes only through

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offline portals is also inefficient. Hence, it can be concluded that there is no adequate platform to track and conduct the wide variety of events available for college life.

2 SURVEY RESULTS

Survey was conducted over the span of a week via Google Form with the aim of gathering the necessity of such an *Eventation* app. It established results on demographics, varying interests, execution errors in alternate models/ ways to solve the above problem. We also tried to gather information about our other main stake holder in this operation, the organizers of such events.

This is the data gathered in brief(graphically)

2.1 Demographics

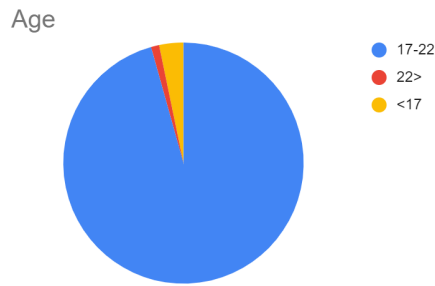


Fig. 2. Primarily a young demographic due to survey restraints

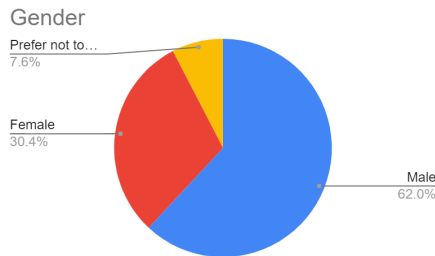


Fig. 3. An even distribution with regard to sample population

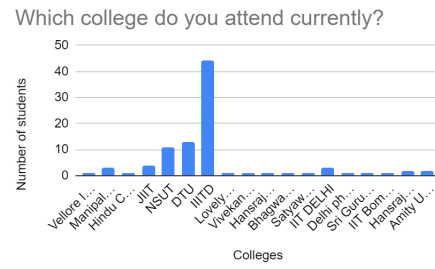


Fig. 4. Mainly Delhi Colleges but online events are not bound by geographic limitations

2.2 Interests

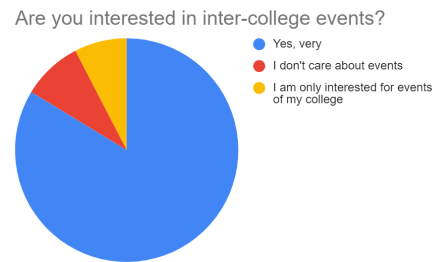


Fig. 5. Most students display interest in one or more events

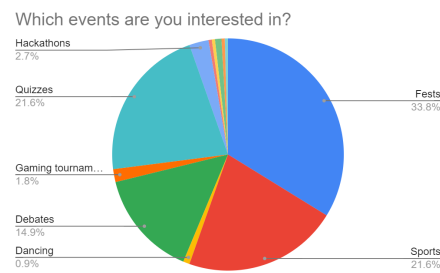


Fig. 6. A wide array of events to showcase

2.3 Problems to solve

Do you get on-time information about such events?

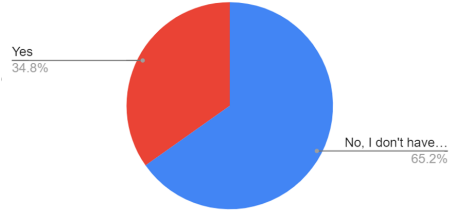


Fig. 7. Solving this time issue will potentially triple the attendance

If yes, then from whom do you get these updates?

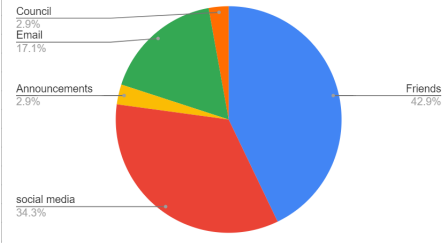


Fig. 8. Scattered format of getting news

Can you get passes/invites on time?

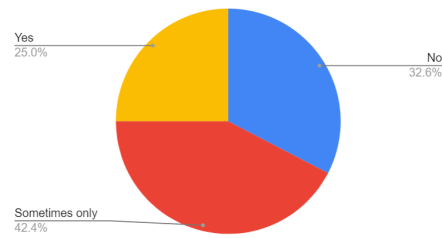


Fig. 9. Getting Passes isn't easy

Can you post/find reviews of events you...

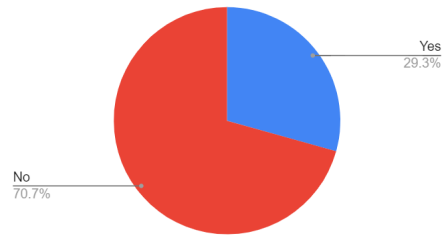


Fig. 10. Getting Reviews isn't easy either

2.4 Organizers perspective

Do you organize such events?

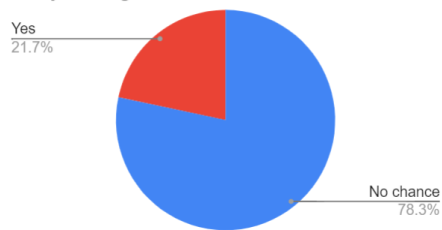


Fig. 11. Organisers are also interested and a sizable population

What sort of event(s) do you organize?

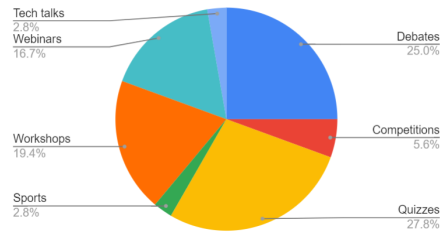


Fig. 12. Many different events are organised, each with sizable participation

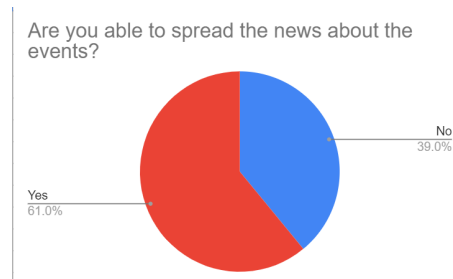


Fig. 13. Significant number of organisers struggle with this aspect

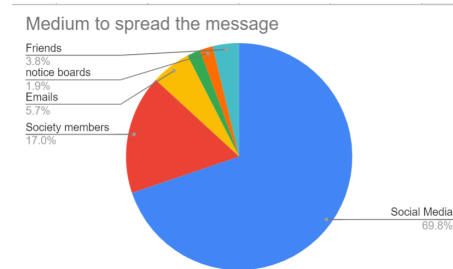


Fig. 14. Mainly social media, but it is also an umbrella term, so can be scattered

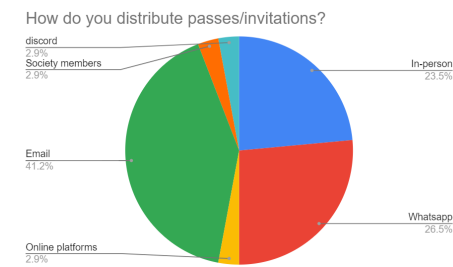


Fig. 15. Different means of distributing passes

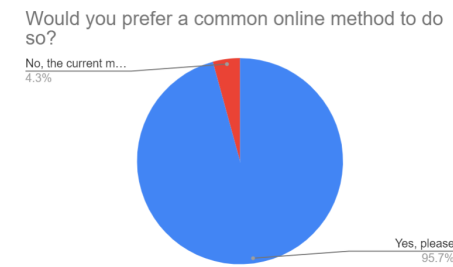


Fig. 16. General consensus for a more efficient method

2.5 Conclusion

We can conclude from the data above that there exists a sizable student population that wants to participate in a broad range of activities. We also see that the execution of spreading the news of said activities isn't done very well. This is where *Eventation* hopes to make a difference. We aim to provide a common platform to not only advertise such events, but also provide information about them and ways to obtain access to them as well. We fine-tune recommendations based on your interests and schedule, and thus hope to provide you with an eventful college life. The *Eventation* app in theory can also be expanded to other demographics like corporate seminars etc.

Interview

<https://drive.google.com/file/d/10y2zomKFP-a4pmBMuzSgZ3HBhAyu4k6j/view?usp=drivesdk>

3 IDEATION AND LOFI PROTOTYPING

3.1 Ideation

To view the full ideation processes please visit the official Miro Board.

Link: https://miro.com/app/board/uXjVOC23KU0=?invite_link_id=325896781559

The results of the Ideation process have been broken down into 3 parts:

3.1.1 *Brainstorming Session:* The results of our team's brainstorming session.

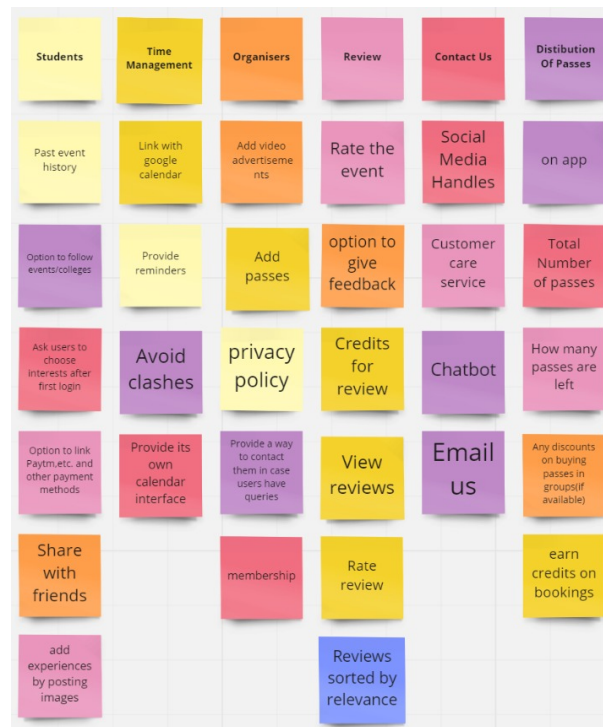


Fig. 17. Brainstorming a broad set of ideas

3.1.2 Ideation: The results of our team’s ideation session.

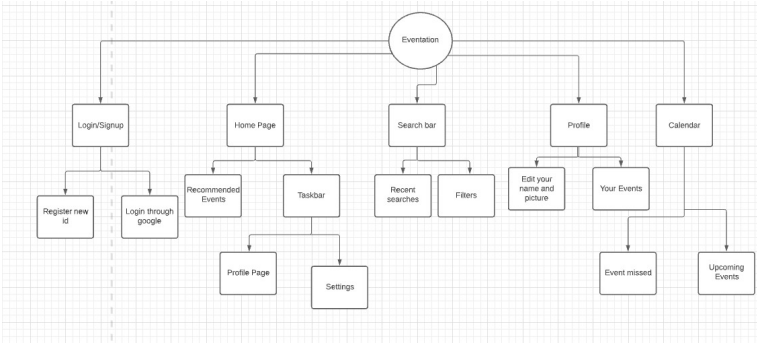


Fig. 18. Narrowing Ideas

3.1.3 Final Solutions: The final results that our team has proposed.

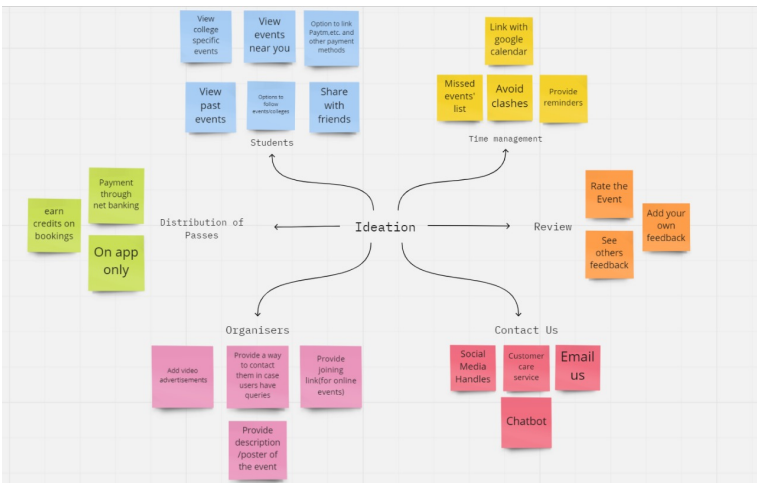


Fig. 19. Arriving at a conclusion

3.2 LoFi Prototyping

We have prepared the essential screens of our app first in LoFi, in order to keep it more open to change. For a more detailed view use the link below.

Link: https://miro.com/app/board/uXjVOC3eN8k=/?invite_link_id=163053728450

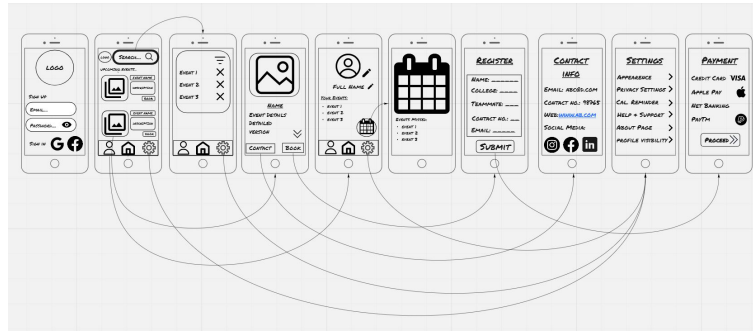


Fig. 20. 10 LoFi Prototype screens

4 HIFI PROTOTYPING

Visit and test out the HiFi prototype at the link below Link <https://www.figma.com/file/xRU9m3Pte8YQSbfBstHdNX/Hi-Fi?node-id=0%3A1>

Some sample screens, the full prototype can be tested at the above link

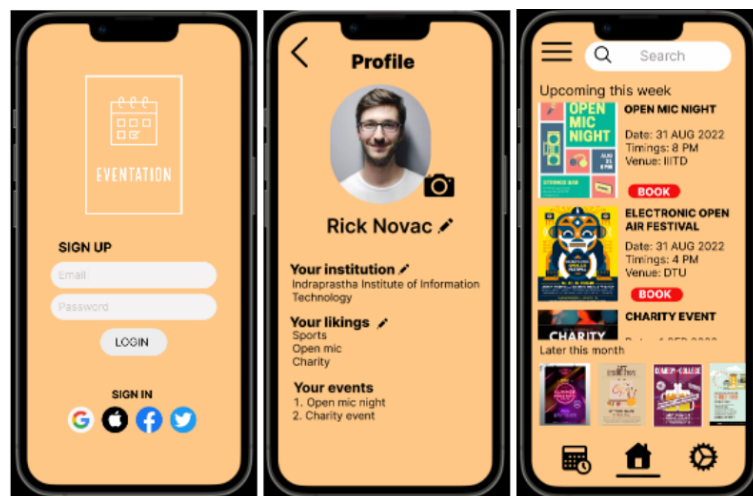


Fig. 21. Some HiFi Prototype screens

5 EVALUATION

After the initial prototyping, the prototype was sent out along with a questionnaire to look into any issues being faced by the target audience and any improvements could be made in the design. Project Video: https://www.canva.com/design/DAE99yeNp6g/wv1L4G6op-04h9fGPevqPg/watch?utm_content=DAE99yeNp6g&utm_campaign=share_your_design&utm_medium=link&utm_source=shareyourdesignpanel The following data has been collated:

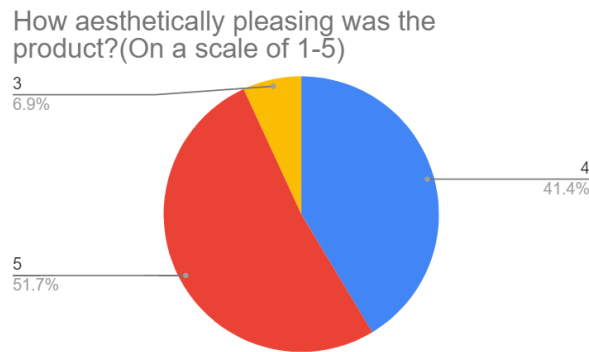


Fig. 22. No immediate changes were necessary in the basic aesthetic due to the fairly positive response.

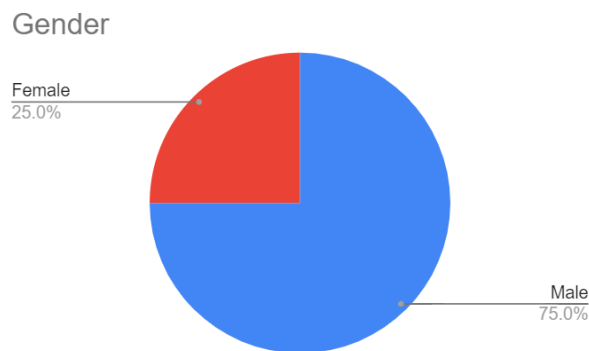


Fig. 23. Demographic Distribution

Did you feel secure while using the contact feature?(In terms of privacy)

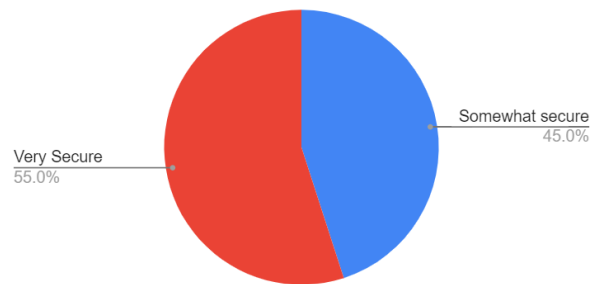


Fig. 24. Security being an important aspect of the app as it involves the personal information across the platform.

How helpful did you find the calendar feature?

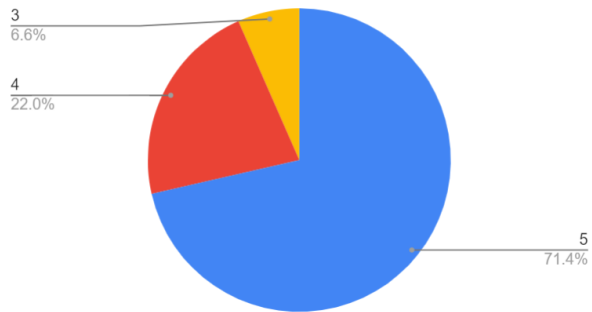


Fig. 25. Improving the calendar feature to help keep event dates organized

What do you think about design of this app?
[Easy to navigate]

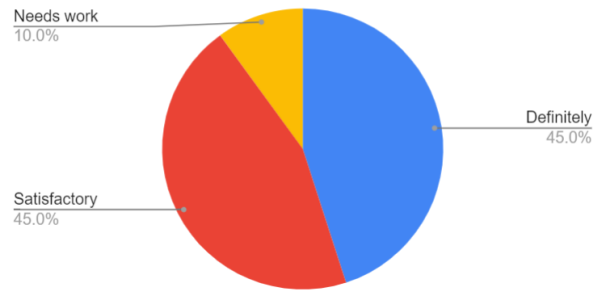


Fig. 26. Improving navigatablity can be focussed on

What do you think about design of this app?
[Easy to learn and understand]

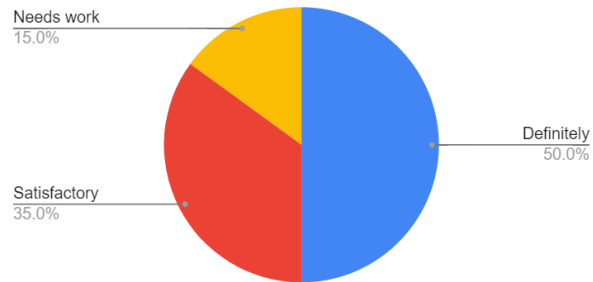


Fig. 27. Can be made more intuitive to use

What do you think about design of this app?
[Consistent]

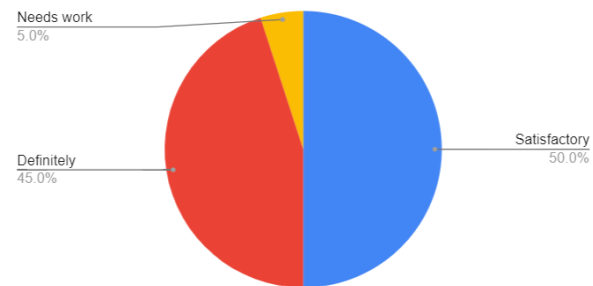


Fig. 28. Importance of consistent design in the app

Count of What do you think about design of this app?
[Easy to remember]

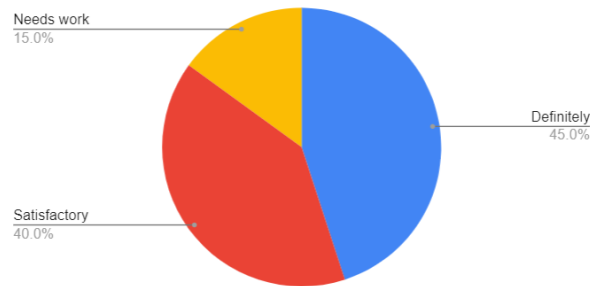


Fig. 29. Memorability of the app

What do you think about design of this app?
[Easy to learn and understand]

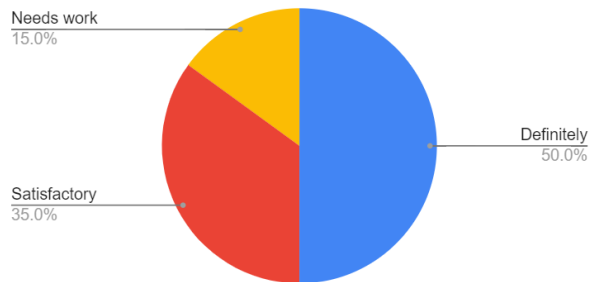


Fig. 30. Learn-ability of the app

Overall, how satisfied are you with our prototype?

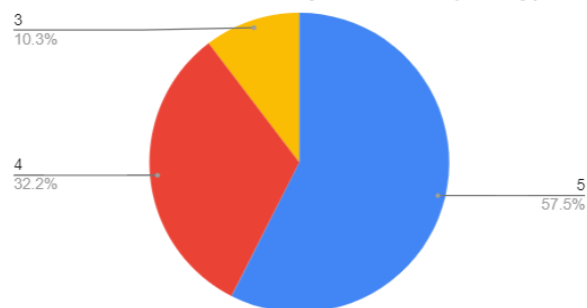


Fig. 31. Overall satisfaction of the Users

6 PROJECT CONTRIBUTIONS

Abhishek- Latex Formatting, Interview Questions, Conclusion, LoFi Prototyping, PPT

Ayush- Problem Statement, Survey, Ideation process, HiFi Prototyping, Video

Manas- Data collecting and analysis, Ideation process, HiFi Prototyping

Monika- Survey, Ideation process, HiFi Prototyping, Video

Jatin- Survey, Interview, LoFi Prototyping, Ideation, HiFi Prototyping