CPSC 5800
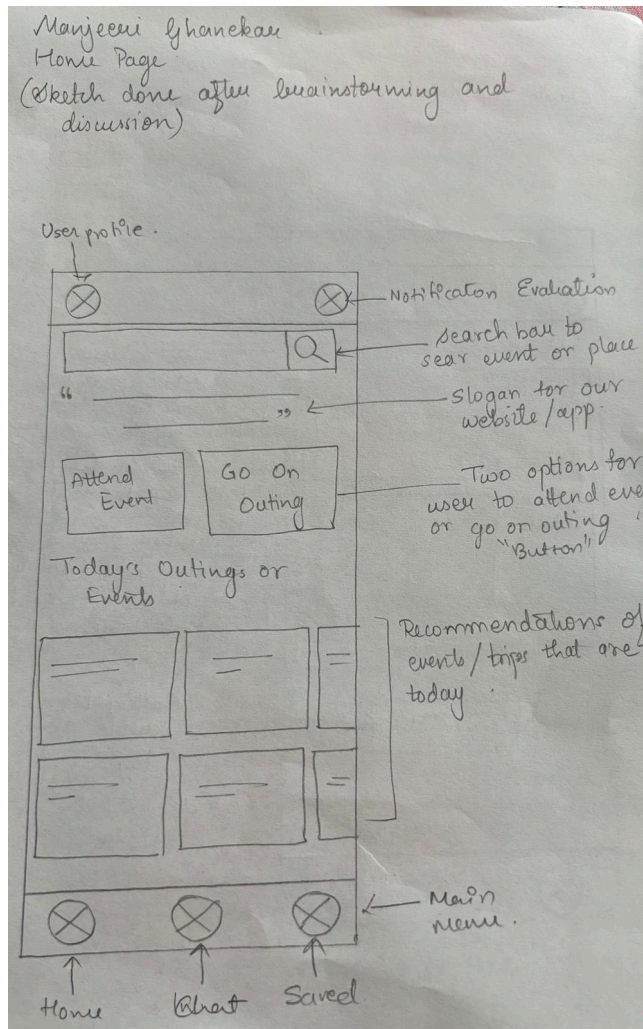**Team Members:** Sheetal Kandhare, Manjeeri Ghanekar, Chandrashekhar Pawar, Ritu Priya
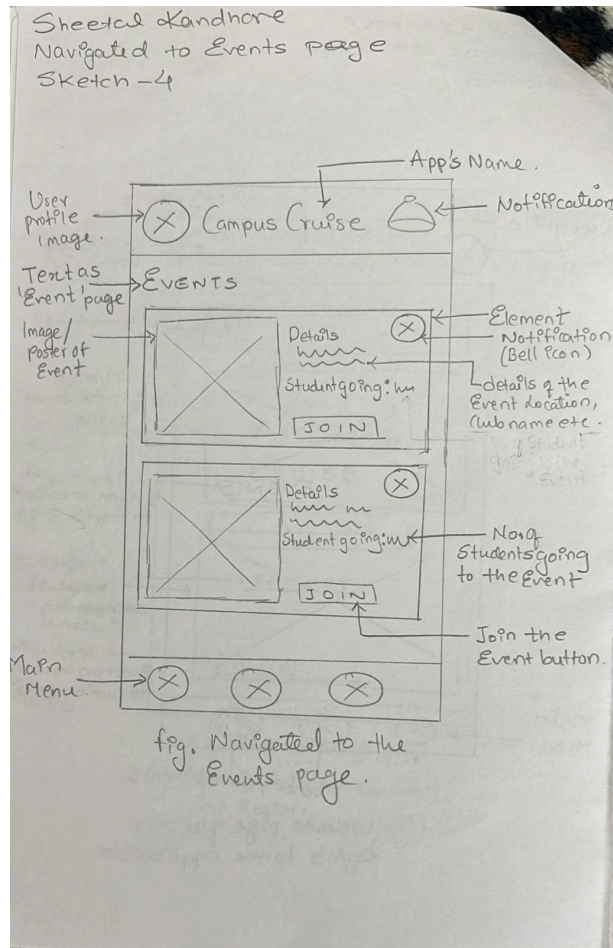**Sketch's and Evaluations**

1]

This was a new sketch created by us after discussing the brainstorm session. Here we combined ideas from everyone's homepage sketch like the search bar from Sheetal's sketch, the idea of recommendations and having two buttons for events and outing from Manjeeri's sketch.

Strength: Uses Hicks Law, well organized, and avoids confusion to users. Target buttons are bigger and clearly visible.
Feasibility: Feasible design due to user centric and due to efficiency.

2]

Sheetal Kandhare
Navigated to Events page
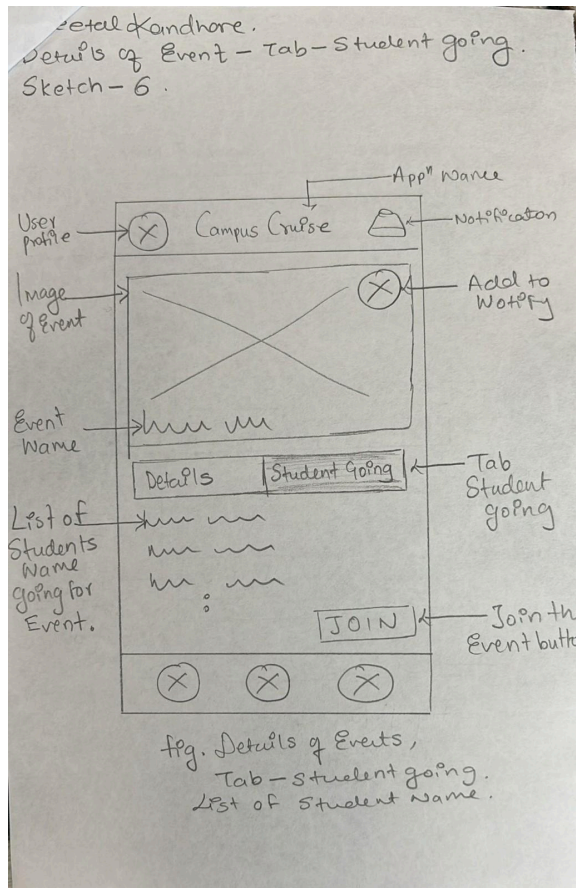Sketch – 4

fig. Navigated to the Events page.

The sketch had all the properties needed for the user. It follows the approach of having similarity and consistency which gives the user a clear picture of the workflow.

Strengths: Consistent and Symmetric design, and also, we decided that this was the primary task which is used by the user that needs to have a clear indication.
Weakness: The join button was too small, which was difficult for the user and was not needed on this screen making it cluttered.
Originality: According to our need and implementation gathered from the user interviews, this design was most suitable for it.

3]

Fig. Details of Events,
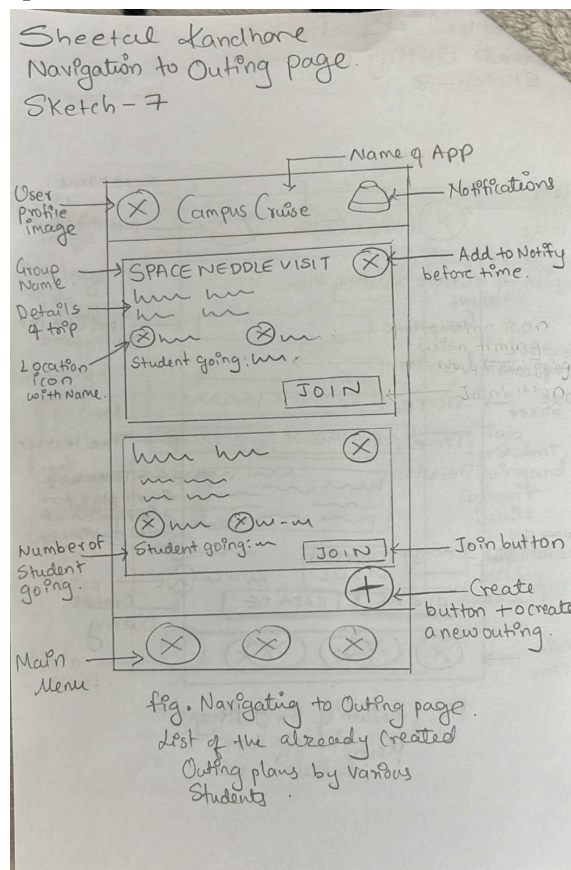Tab – Student going.
List of Student Name.

Comparing everyone's sketches, we selected Sheetal's sketch for this page as it constitutes major parts and was simple and easy to understand. This page allows user to see other participants who are attending the on campus event.

Strengths: Uses Fitts' law, the design had clear visibility of all the aspects. The Tab gives user clarity of what they want to view, and the details tab includes all the important points needed to understand the event,

Weakness: List of students was not clear as this included only names without any images or references..

Feasibility: It allows the users to see who all are attending the event for better communication with them.

4]

The sketch had a clear view of details of the trip and icon for the location and time gained user attention on it which was a requirement of students during the interview. Size of the element was appropriate and gave the user a clear visibility.
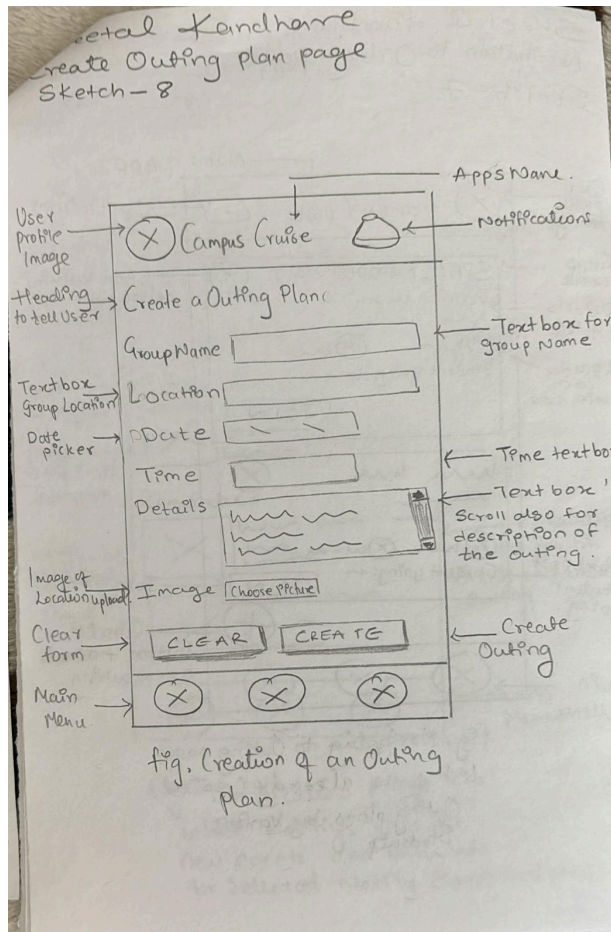
Strength: Clear layout and all the important information is visible to the user for the trip, consistency of the design for the events and outing page. It also has a Create trip button provided at the bottom right corner, which allows users to create a new trip.

Weakness: JOIN button was too small and the event information does not have a image for that event.

Feasibility: Easy to build as consistent with other pages.
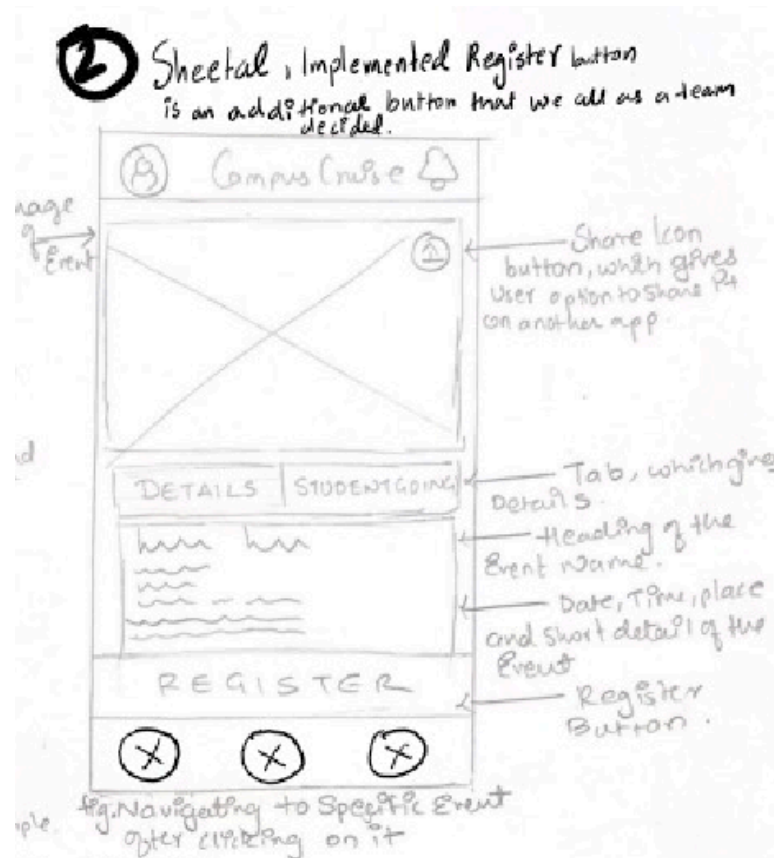
5]

fig. Creation of an Outing Plan.

We considered this sketch as promising as it had better design than others. All the details for this page are clearly visible and given.

Strength: Uses Fitts' law because "CLEAR" and "CREATE" buttons are in a comfortable interaction area, having both clear and create buttons nearby makes it easy for the user to interact.

6]

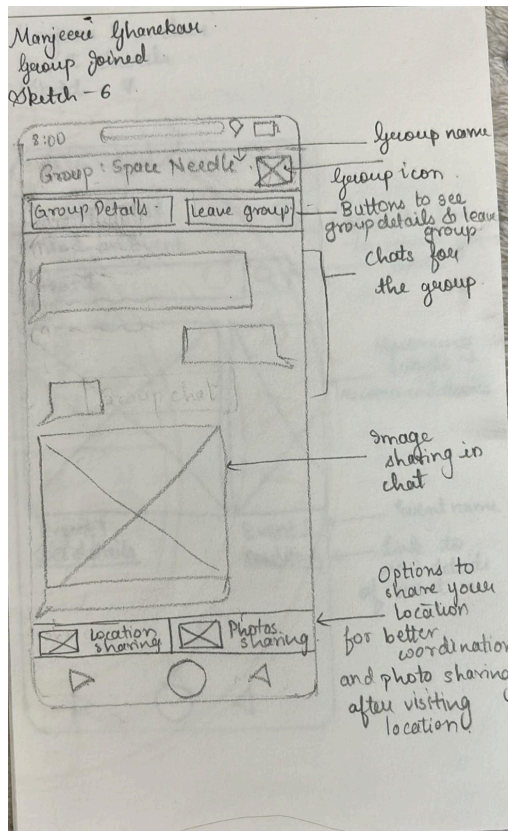*fig. Navigating to Specific Event after clicking on it*

This page is an improvised version of Manjeeri's sketch. The two tabs for details and students going were added to her sketches idea. The design gives a clear picture of the event and exact visibility of the required elements on the screen which are important for the user. The register button is big enough for the user to target and click on it to make a quick decision.

Strengths: Appropriate details are shown, and all the necessary aspects like date, location, time, food availability are implemented for the user.

Feasibility: Simple design making it easy to build and implement.

7]

Sketch – 6 — Manjeeri Ghanekar Group Joined

Labels in sketch:
- Group name
- Group icon
- Buttons to see group details & leave group
- Chats for the group
- Image sharing in chat
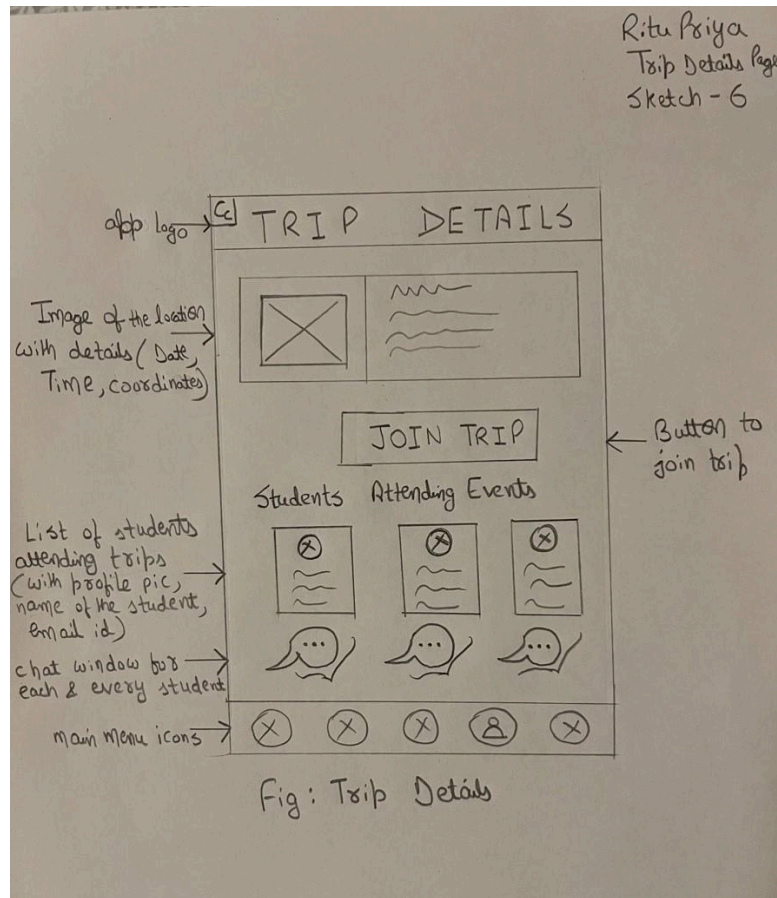- Options to share your location for better coordination and photo sharing after visiting location

The page has all the proper feature implementation needed for the application and gives a user clear idea of the designed features like location and photos sharing.

Strength: Uses Hicks law, there is less option which will reduce the response time. Location sharing, and image sharing makes it easy for the user to share the location and pictures with their friends

Weakness: Date and time are missing in the chat

Feasibility: Technically possible, but might require a bit more effort to develop.
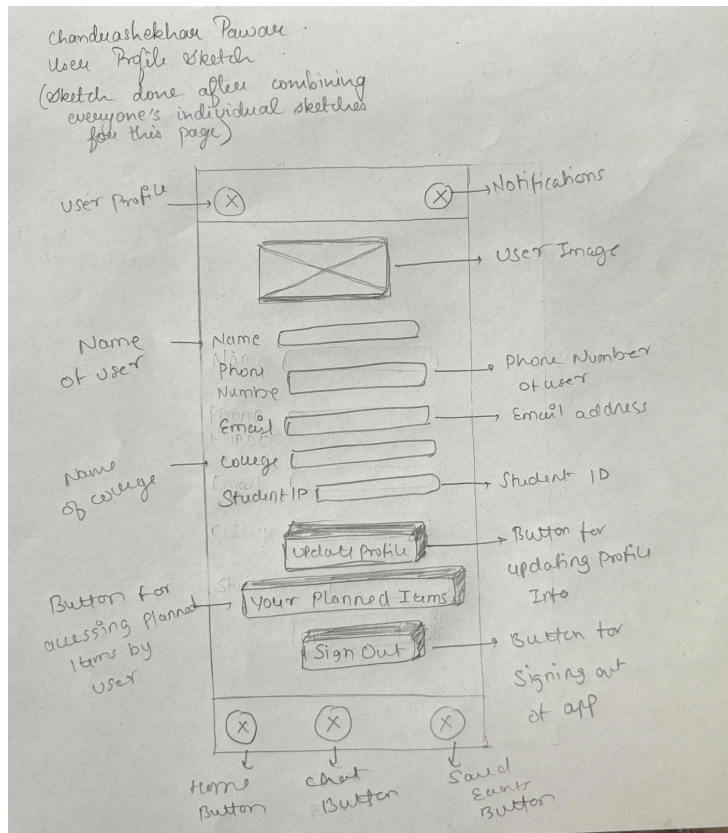
8]

Fig : Trip Details

This sketch gave us a basic idea of how a trips details page should look like and so considered it promising.

Strength: Common region of the design, whichever student is going to the event and the user wants to discuss something with them, then the user can easily chat to them.
Weakness: No clue to see how many people are coming for the trip.

9]

Chandrashekhar Pawar
User Profile Sketch
(sketch done after combining everyone's individual sketches for this page)

- User Profile → (X)
- (X) → Notifications
- User Image
- Name of user → Name
- Phone Number
- Phone Number of user
- Email
- Email address
- Name of college → College
- Student ID
- Student ID
- Update Profile → Button for updating Profile Info
- Button for accessing planned Items by user → Your Planned Items
- Sign Out → Button for Signing out of app
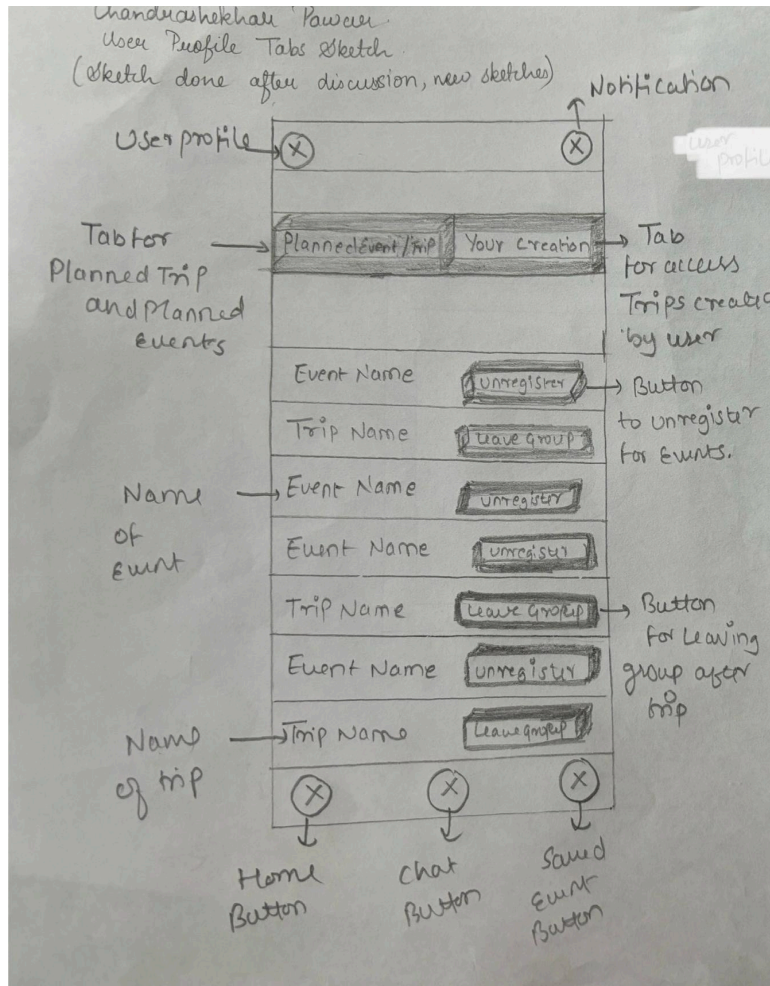- Home Button
- Chat Button
- Saved Events Button

This is the sketch that was newly designed by us after discussion. The idea for this was taken from both Manjeeri and Chandrashekhar's sketch and has been combined here.

Strength: It has all the necessary information of the user and the options for users to see their planned events/ trips. They can further leave or unregister for the same. Also a Sign Out option is provided for the user

Originality: It has the customized button to view the planned trips or events by the user.
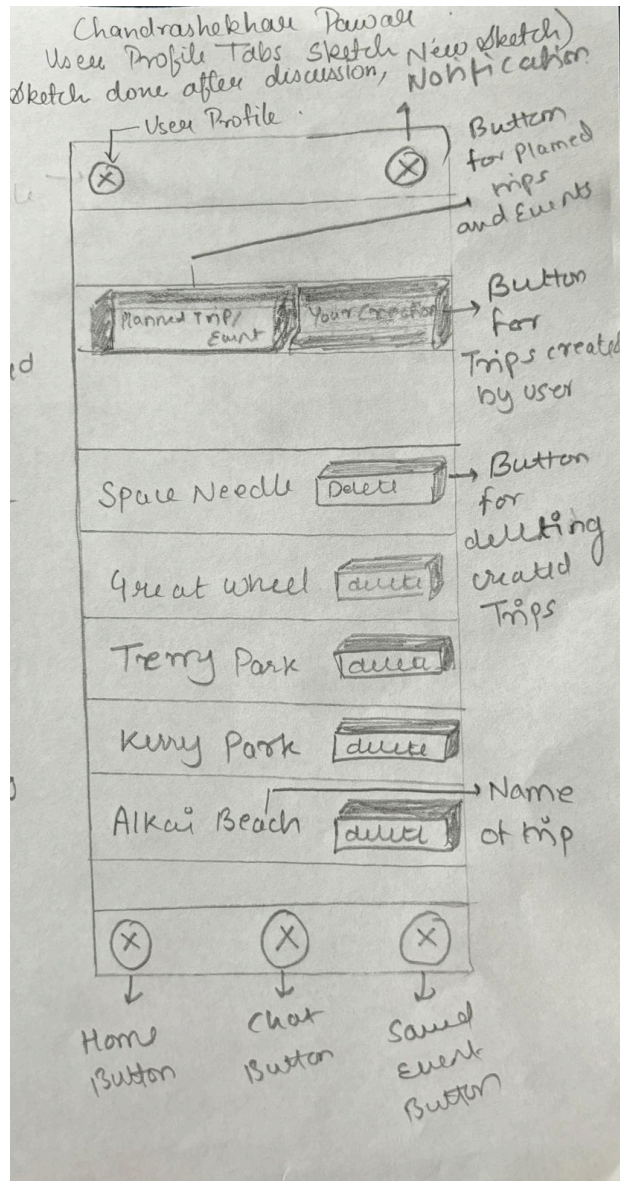
10]

The design creates taking user visibility and quick action to unregister from any event or trip. That tab on the top gives users a clear idea that this page is dedicated to Planned Events and trips.Provides a user to make a quick decision and no extra detail is shown on the page.

Strengths: Quick access to unregistering an event and viewing it. Making it easy for the user to navigate to their user profile and then check their planned trips/events.
Weakness: Segregating trips and events could have been possible.
Feasibility : Feasible design due to easy implementation.

11]

The sketch was designed after we had our brainstorming and scribbling session of ideas and then we decided that the user who created the trip is authorized to delete it, so it was implemented by navigating the user profile. The tabs make it easy to navigate and the design is clear for the user.
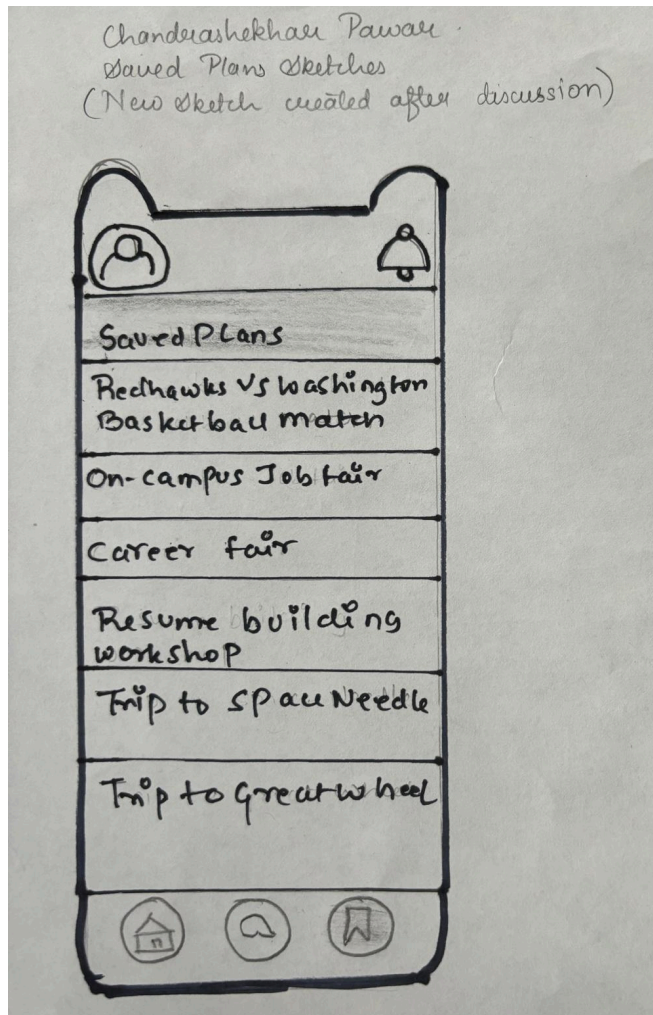
Strengths: The design gives clear direction to navigate and clear idea of mapping each outing trip with the button.

Feasibility: Ease of implementation makes it feasible.

Originality : The approach for the idea comes from the user's perspective and through the code evaluation.

12]

Chandrashekhar Pawar.
Saved Plans Sketches
(New Sketch created after discussion)

Saved Plans
- Redhawks Vs Washington Basketball match
- On-campus Job fair
- Career fair
- Resume building workshop
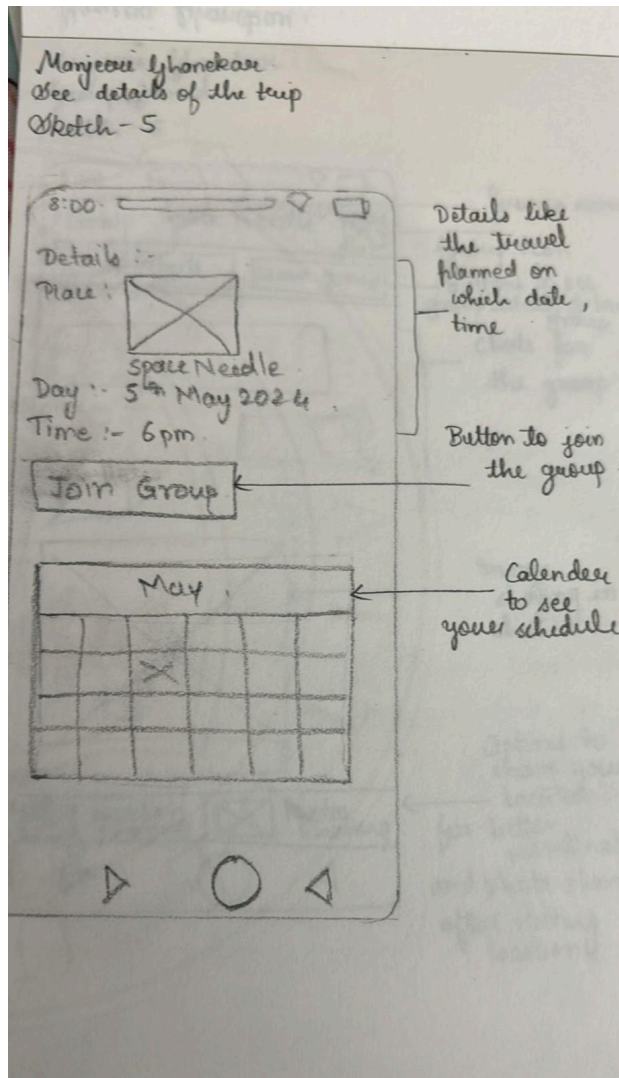- Trip to Space Needle
- Trip to Great wheel

This sketch is newly created during the discussion. We felt the need for having a page for the saved items which would allow users to view what they saved and are interested and looking forward to.

Strength: It gives the user a clear idea of what they are looking for. They do not have to search again and again for a specific event or trip as they can save it.

Weakness: It could be more structured and clear.

13]

The design gives the user the ability to check their calendar too. Integration of the calendar is a way that users can have a quick overview of this schedule and plan accordingly. The design gives the most accurate and needed details to the user.

Strengths: Calendar integration feature is perfect according to the user requirement.
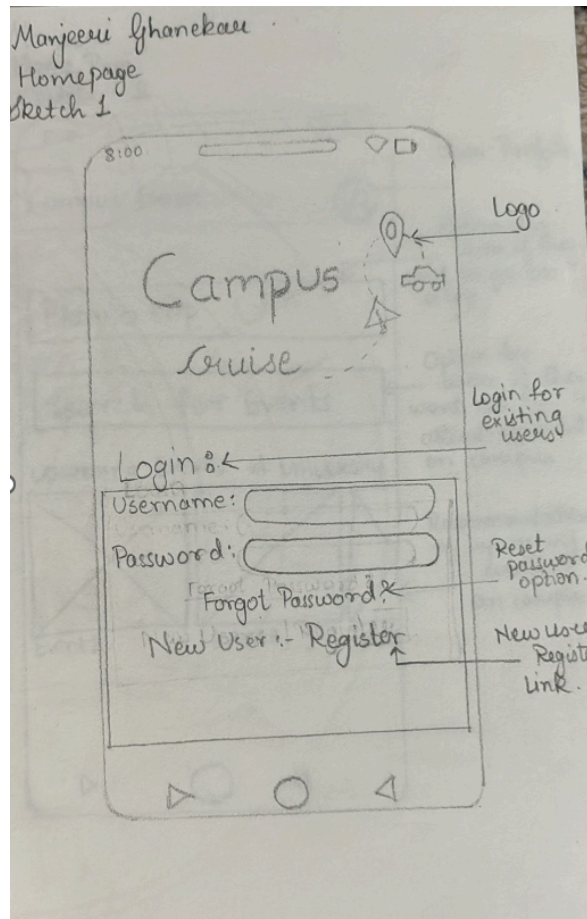**Weakness**: Missing details of the outing and image size is pretty small which would be eye straining for the user.
Feasibility : Not feasible due to complex implementation.
This sketch was not as feasible to develop compared to other sketches with similar pages.

14]

Manjeeru Ghanekaru
Homepage
Sketch 1

8:00

Logo

Campus
Cruise

Login for
existing
users

Login :

Username:

Password:

Reset
password
option.

Forgot Password

New User :- Register

New user
Register
Link.

The login page has a good amount of details visible on the screen making it less cluttered and the idea of the login page was to give less items on the screen and quick navigation to the task of login they need to do.
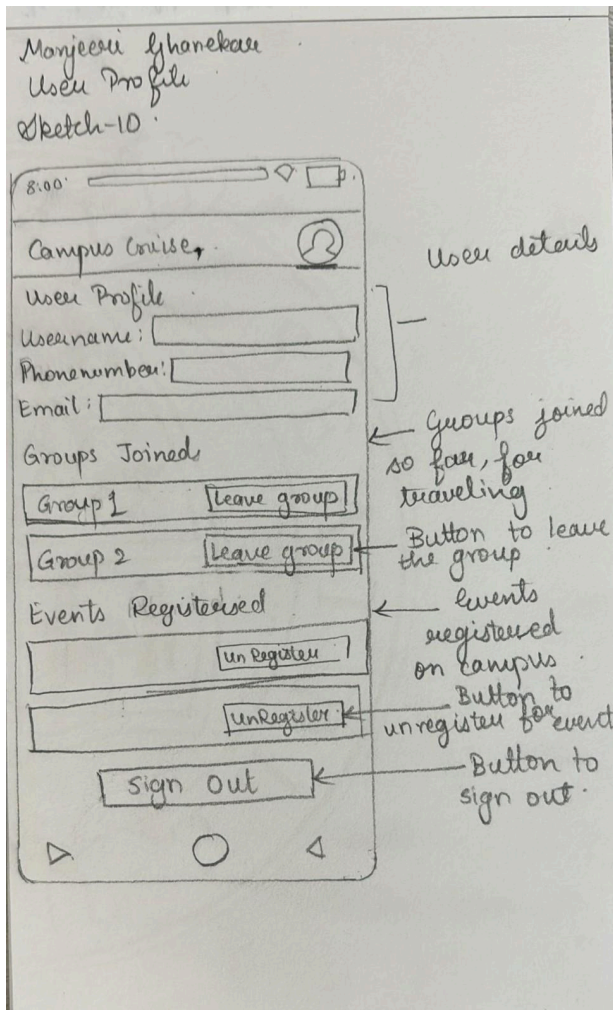
Strengths: Only the required content is visible.
Weakness: Design can be improved and made better.

15]

Chandrashikhar Pawar
Create Trip Page
Sketch - 6

Fig 6: This page opens when user select create trip option here he has to add Name, description upload images and time. then he can either create trip or save for later.

The design is for creating a trip, the design tries to implement as many features as much possible and the features that are needed are quite covered in this sketch. The necessary buttons needed as cancel, create and save are mentioned which makes user life easy.

Strength: Visibility of the design, simple layout helps users for quick trip planning. The Save button feature to save the trip for later edit is a good user option.
Weakness: Upload, time, cancel, create, save (too many options might create confusion to user)
Feasibility: Not feasible as the design is too complex and creates confusion of thoughts for the user.
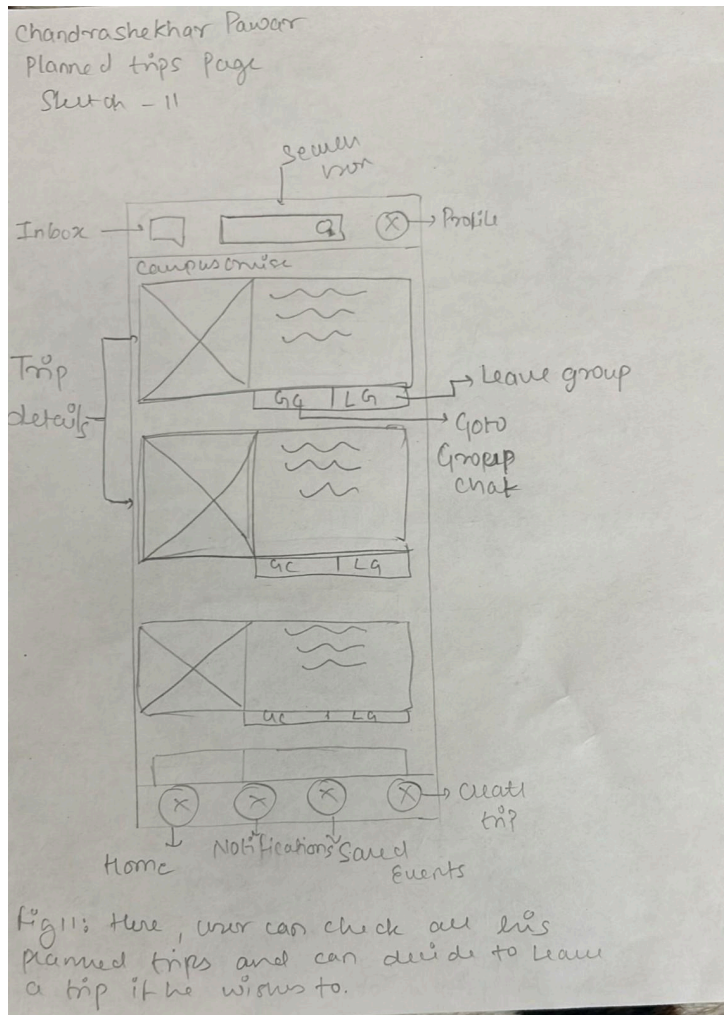
16]

The user profile pages gives users the ability to view their details and join groups and events registered and also an option to unregister events and leave groups. The page implements all the necessary actions needed.

Strengths : All necessary actions are implemented.
Weakness: Too many choices for the user and making it all cluttered up and the target buttons such as leave group and unregister are quite small targets for the user which will take time and make the user frustrated with so many options.
Feasibility ; The design is feasible but due to weakness mentioned above it is not a good option for implementation.

Fig11; Here, user can check all his planned trips and can decide to leave a trip if he wishes to.
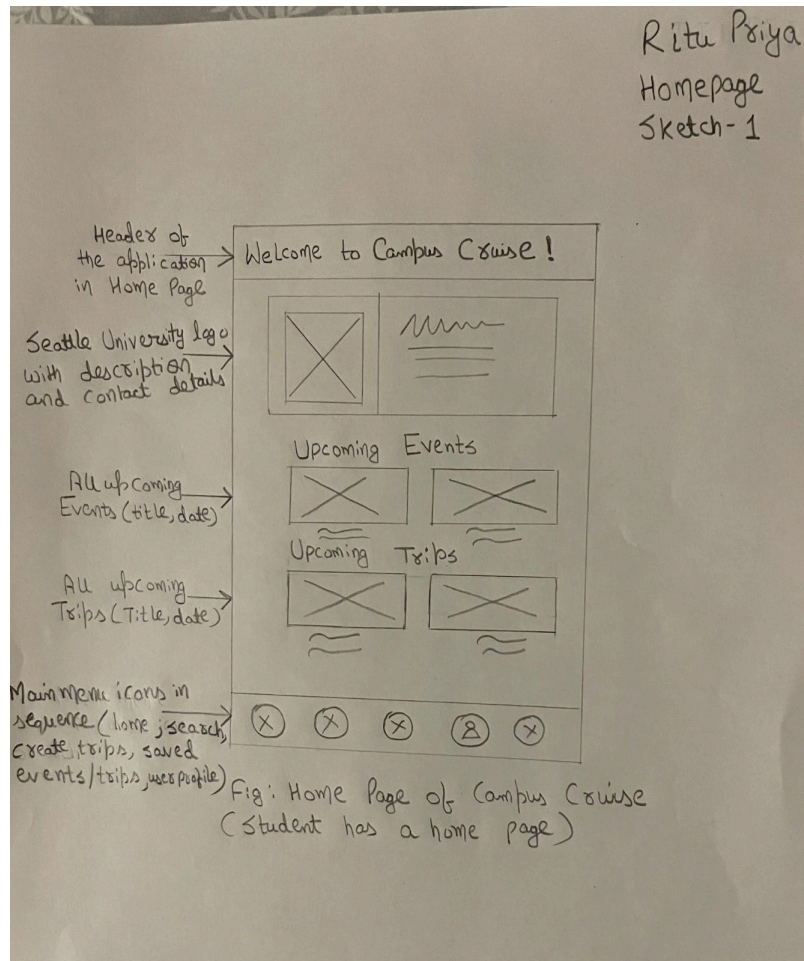
The sketch displays all the planned trips by the user, with an image and all description of the planned trip or an event, it is also symmetric in viewing all the planned trips in a consistent manner.

Strengths: The design is easily understandable with all the required features necessary.

Weakness: The details and images for any planned trip seems to be redundant for the user and leave group and goto group chat buttons are too small a target for the user making it frustrating for them.

The search bar at the top of the design also is not necessary for this page.

18]

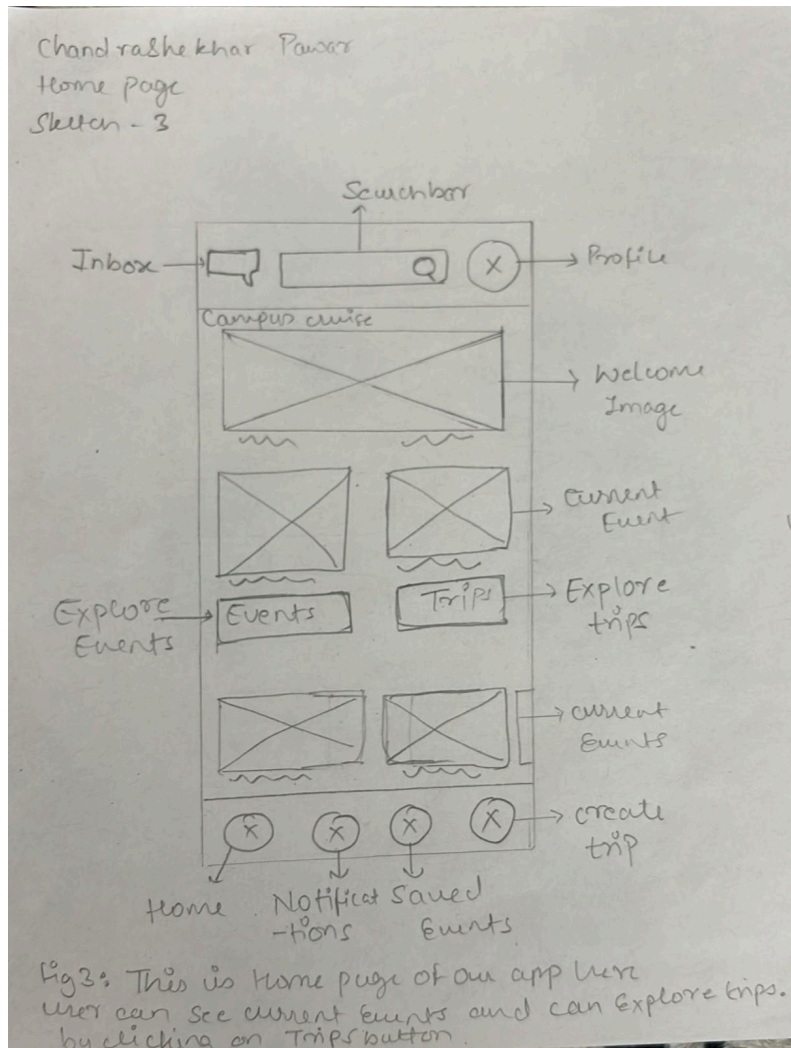Fig: Home Page of Campus Cruise (Student has a home page)

The homepage sketch is combined with everyone's ideas. The upcoming events/ trips were taken from this sketch in our newly created sketch after the discussion.

Strength: Upcoming events and trips are separated evenly for less confusion for users.
Weakness: The Seattle university details with logo was not much important for the home page instead the website logo could have been a better option. Search bar was not provided.

19]

Fig3: This is Home page of our app here user can see current events and can Explore trips. by clicking on Trips button.
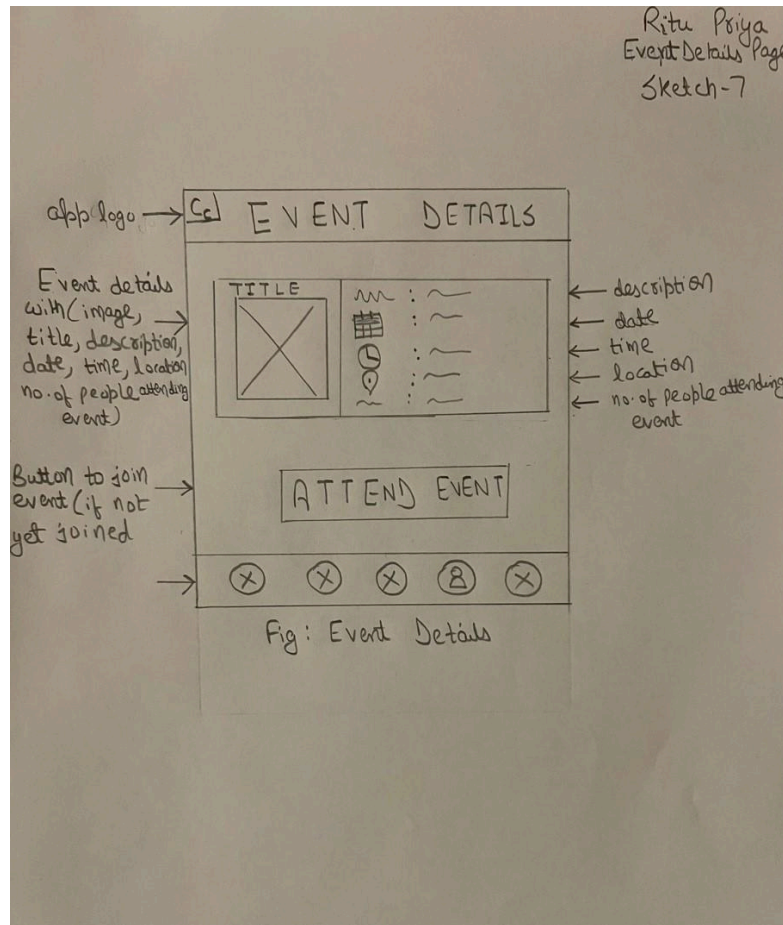
This sketch is considered less promising than others as it is cluttered. Much better designs for the home page were considered. We used the search bar from this sketch in our final new sketch for this page.

Strengths: Provided search bar for users to search for events and trips. Had an explore option for users to go through popular or interesting trips and events.
Weakness: The user could be confused while differentiating the trips and events on campus. Not much interaction shown.

20]

Fig: Event Details

The design has icons which gives users a quick visualization of the event happening and where and at what time. This page was not as promising as others because for this particular page we had better design ideas. So after discussion we decided it to be less promising.

Weakness: It did not have details about the students who are also attending the event. Did not provide much information and interaction for the user. Register button could be a better option than Attend Event button.

The brainstorming session and scribbling done during it:
In this session we compared everyone's sketches, combined some ideas to create new ones and continued with the best possible sketches for the prototypes.

In the mood for new

Attend Event   Go on Outing

Today's Outing / event

Events

Event Name

Register

Shu

Sheetal Kaur

Register

Set Notify

Registered

1 ...
2 ...
10 ...

Done On IPAD