

Mobile App Development (CS 5520) Spring 2023

P2 Project Design Assignment

Team 34

1. Team members:

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2. App Introduction:

Wanderlust : App for travelers to create personalized blogs including things to do, reviews, trivia and travel experiences.

3. List of chosen screens

Screen S. No.	Screen Name	Functionality
1	Login/sign up Screen	Login page for users
2	Account creation page	Sign up page for entering user information
3	Home page (Main screen)	Landing page for the app
4	Create story	Navigate from the home screen to create a story screen to create a blog. User can add image, create itinerary and add locations
5	My trips	Navigate from home screen to view all the stories written by the user
6	Bookmarks	Navigate from home screen to view all favorite

7	User Profile page	Navigate from home screen to view user details and edit them
8	Blog page	Navigate from home screen to see the stories displayed on the landing page
9	Other Profile page	Navigate to this screen by clicking on the profile pic of any blog. See details of the other user's profiles and chat with them

3a. Target Users:

Wanderlust is designed for travel enthusiasts aged 18-35 who love to explore new places and share their experiences with others. This demographic is more likely to use social media and value sharing authentic and unique experiences.

3b. Test users:

1. Anantha Sashi Sekhar Karedla (karedla.a@northeastern.edu)
2. Kirti Agarwal (agarwak.k@northeastern.edu)

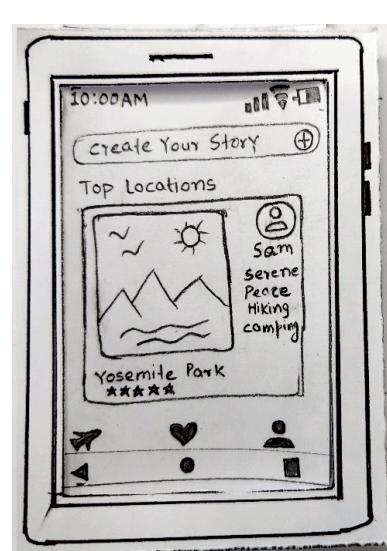
3c. Paper prototype (Design 1):



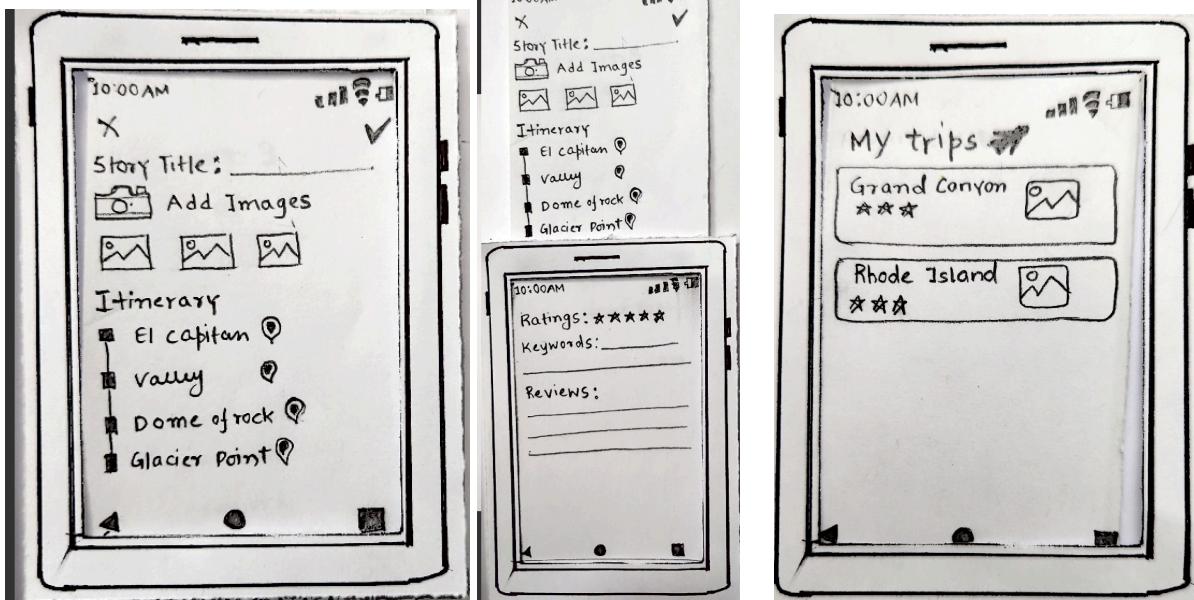
Screen 1 (Login/sign up)



Screen 2 (Account creation)



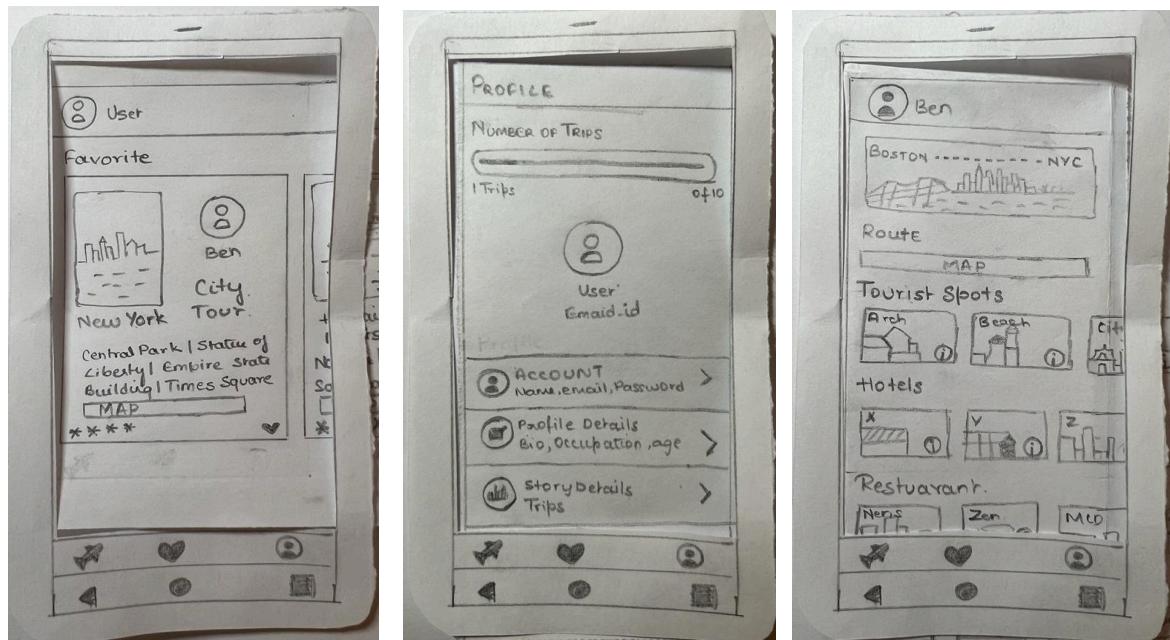
Screen 3 (Create story)



Screen 4 (create story)

(create story continued)

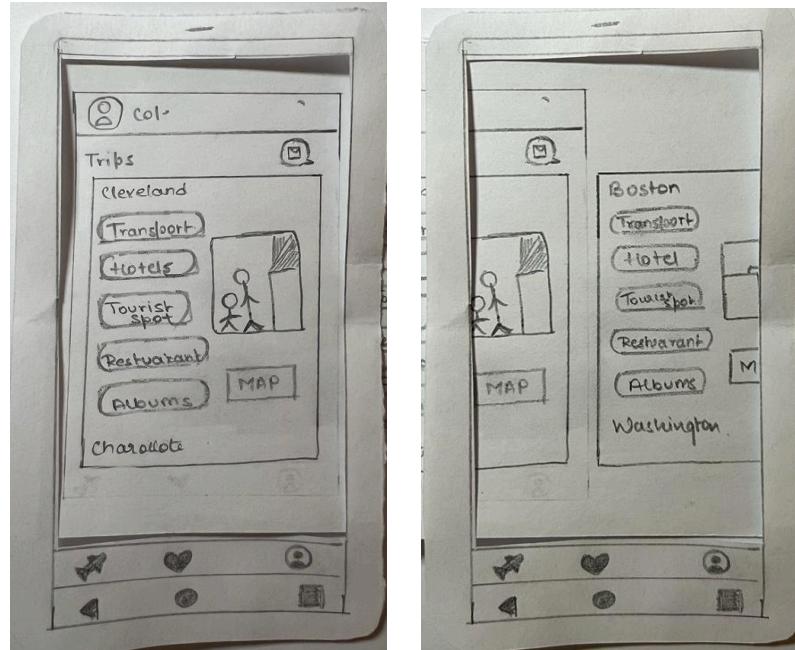
Screen 5 (My trips)



Screen 6 (Bookmarks)

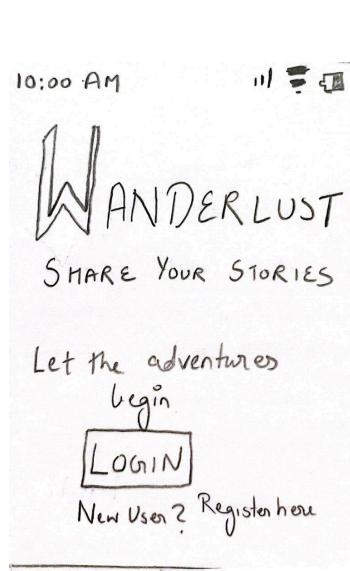
Screen 7 (User profile page)

Screen 8 (Blog page)



Screen 9 (Other profile page)

3c. Paper prototype (Design 2):



Screen 1 (Login/sign up)

Screen 2 (Account creation)

Screen 3 (Create story)

CREATE YOUR STORY

① Give A Title to Story

PLACE Date
 -

EXPERIENCE : AWESOME
 GOOD
 BAD

WRITE REVIEW

ADD IMAGES

10:00 AM

11:15

RECENT TRIPS

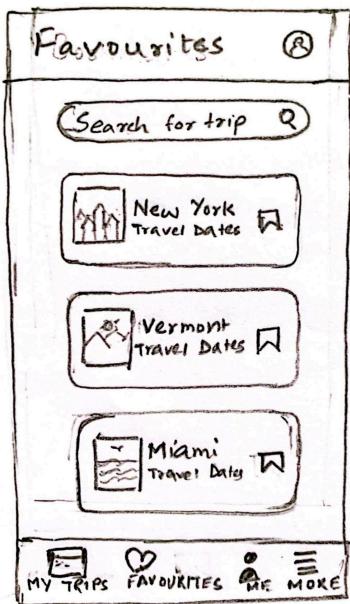
Mandi, India
 10 feb - 20 feb

BOSTON, US
 26 AUG - 10 NOV

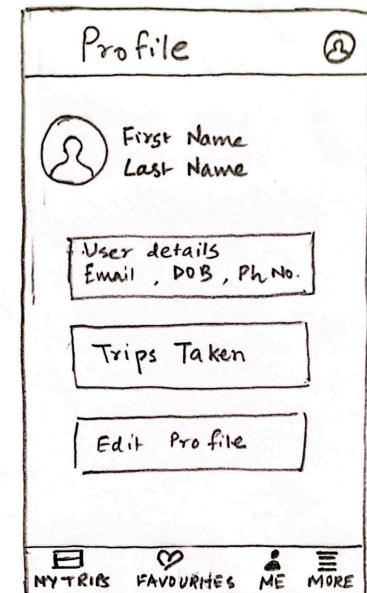
MY TRIPS FAVOURITES ME MORE

Screen 4 (create story)

Screen 5 (My trips)



Screen 6 (Favorites)



Screen 7 (Profile)

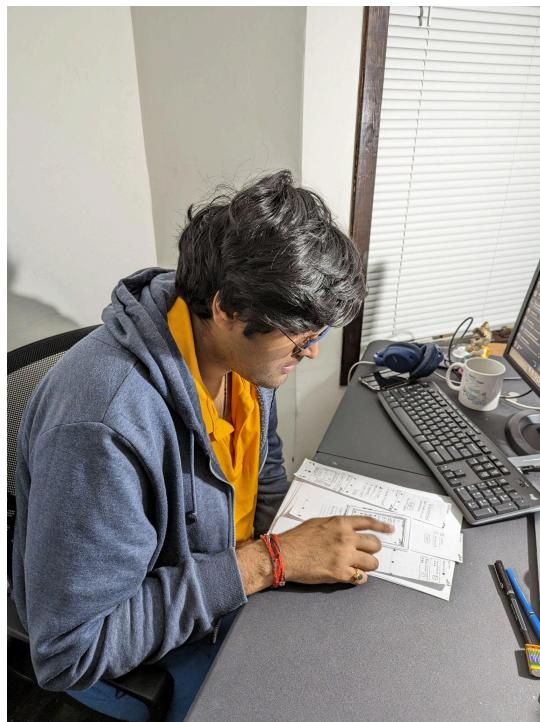


Screen 8 (Blog)



Screen 9 (Others' profile)

3d. Process of prototyping with potential user (Tester 1 Design 1)



(Prototyping with test user 1 for design 1)

3d. Process of prototyping with potential user (Tester 2 Design 2)



(Prototyping with test user 2 for design 2)

3e. Feedbacks from tester (Design 1):

Reactive feedbacks:

Most of the feedback collected from the test users was reflective feedback. However, there was few reactive feedback that have been summarized below:

1. The test user appreciated the ease of signing up and logging in.
2. The user also appreciated the landing page of the app as it is simple, minimalistic and less cluttered.
3. The user felt that the “Create story” screen had a bit too much info to add and needed explanation for some fields on the screen.
4. The user suggested that the “Favorite list” screen would require a search button to go through the favorites.
5. The test user noticed that the “User profile” asked for email while nowadays phone numbers are preferred.
6. The test user noticed that the messenger icon was not prominent in the layout.

7. The test user noticed that the rating was not visible in the blog page.
8. The test user suggested that the reviews of the trip weren't visible on the blog page.

Reflective Feedbacks with sketches:

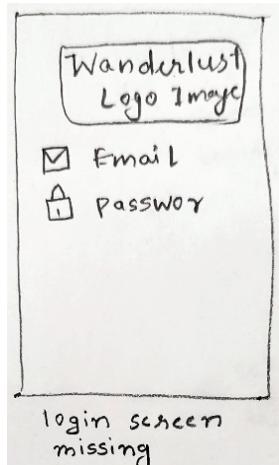


Fig 3e.1

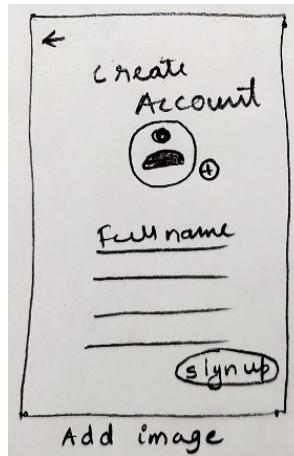


Fig 3e.2

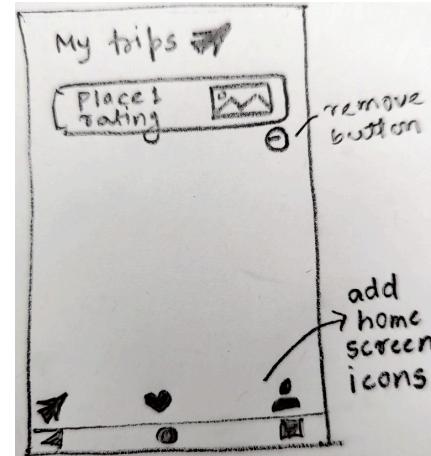


Fig 3e.3

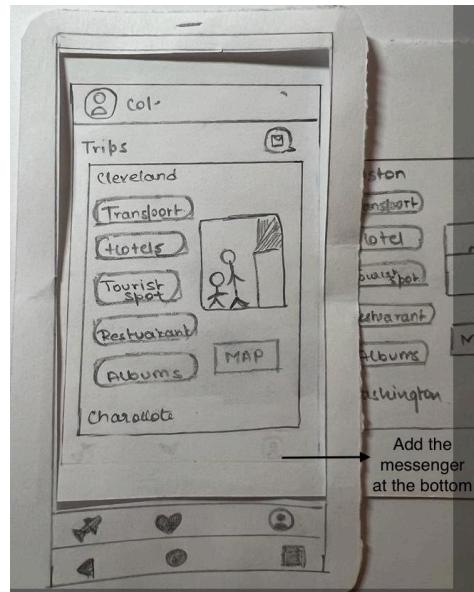


Fig 3e.4

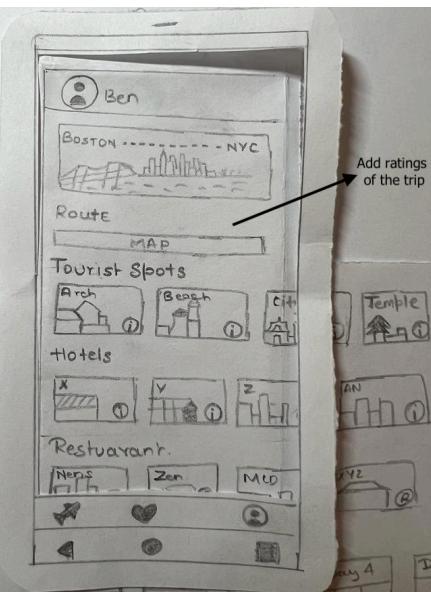


Fig 3e.5

We collected the following reflective feedback from the test user, where they actively engaged in the design suggestion for the app. Some of the suggestions made were really helpful, and they have been listed below:

1. As shown in the sketch 3e.1, the test user suggested including a logon screen.
2. The test user suggested adding an image of the user while the user is signing up for the first time as shown in sketch 3e.2.
3. The test user suggested including a remove button in the “favorite” screen. So that the user can remove items from bookmarks. It was also suggested to add the “home screen” icons on each screen of the app apart from login, sign up and profile screens as it will be convenient to navigate through the main functionalities from most of the screens as shown in sketch 3e.3.
4. The test user suggested adding images for different cards to make the app more visually appealing.
5. The user suggested that the messenger on other’s profile page should be much more prominent in the lower region of the layout to make good use of space.
6. The test user suggested adding the ratings of the trip at the top of the blog page layout.
7. The user suggested a pop-up for the reviews of the trip and to include the trip rating on the blog page.

3e. Feedbacks from tester (Design 2):

Reactive feedbacks:

These are the reactive feedbacks that we got from the user on the 2nd design for the app:

- The 'Create story' screen had a bit too many fields to fill in, but the test user appreciated that there were a lot of options for customization.
- The test user felt that the landing page (home screen) is very user-friendly and easy to navigate, which made it simple to find what the test user was looking for.
- The login and Create account pages are simple and easier for the user to navigate.
- The test user liked Ease of the design for the app and across different screens, and was clear on how to navigate between the pages.

- The user also suggested that "The 'Create story' screen has a lot of options, which is great, but it would be helpful to have some guidance on which fields are required and which are optional.

Reflective Feedbacks:

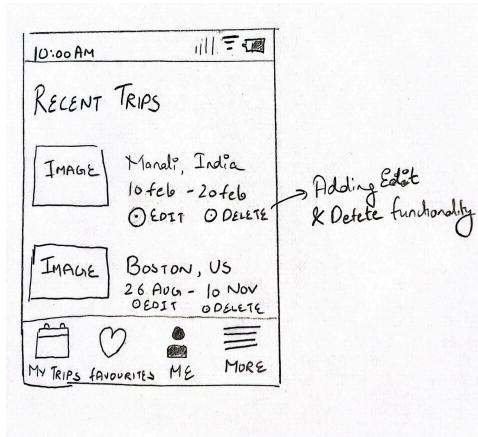


Fig 3f.4

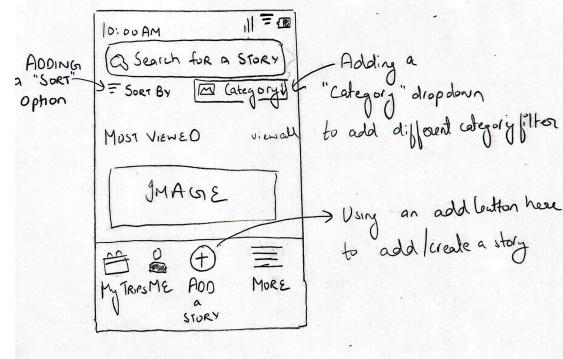


Fig 3f.5

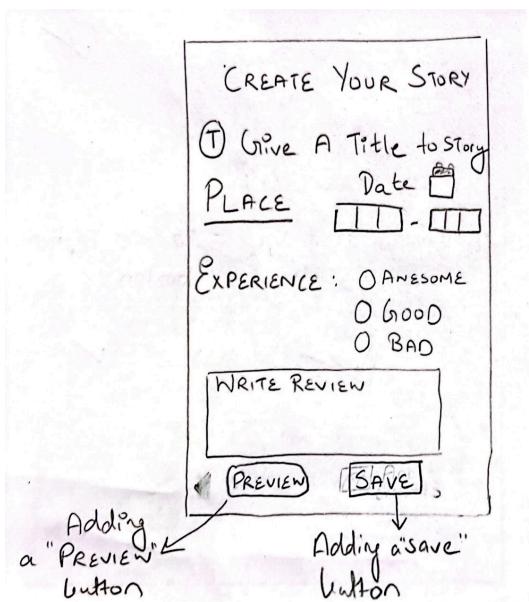


Fig 3f.6

The test user suggested a few changes that we found really helpful to make the app more user-friendly while at the same time adding additional features as well.

- The user suggested that it would be helpful to have a 'Forgot Password' option on the login page in case users can't remember their password.
- The user suggested that in the MyTrips page it would be helpful to have a way to sort trips by date or destination. So adding a sort by option to the screen would be beneficial as depicted in Fig 3f.5.
- The user also suggested adding an edit and delete button in the MyTrips page so that users can edit and delete a previously written story, as depicted in Fig 3f.4
- The user also suggested adding a 'Preview' button to the "Create Story" page which would let them see how their story will look before publishing it as depicted in Fig 3f.6.
- The user suggested adding a category section in the search bar on the home page as it would be great if there were more categories for the travel destinations, such as 'beach vacations' or 'adventure trips' as depicted in Fig 3f.5.

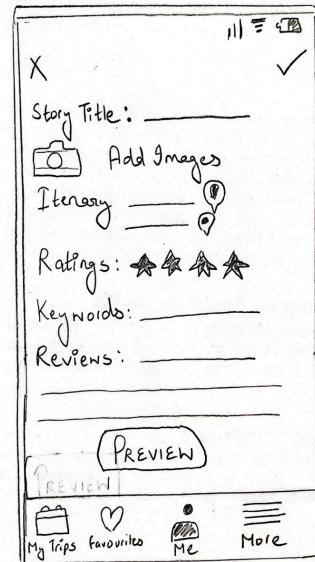
4. Redesign based on the user feedback:

We have redesigned the below screens based on the test users feedback.

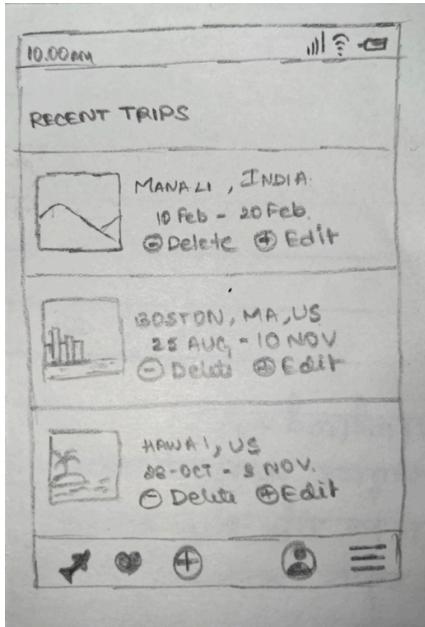
Home screen redesign



Create story screen Redesign



My trips/recent trips



Others' Profile Page

