playdate

Sachin Allums
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Kevin Tran

Agenda

01

Project Prop and Solution

02

Heuristic Evaluation results

03

UI and product revisions

04

Prototype Status

05

Live demo

06

Appendix

01

Project prop and solution

playdate

Strengthen your friendships
with new adventures

Sachin Allums (he/him)

Nicole Segaran (she/her)

Mena Hassan (she/her)

Kevin Tran (he/they)

Value proposition

- Sense of **urgency** to friendships
- Fostering connection with **novelty**
- Creating a space for **reflection**

Problem and Solution

Problem

Young adults want to **deepen** their friendships, but aren't sure how and when to

Solution

Give them **ideas** and a **deadline** for a playdate!

02

Heuristic Evaluation Results

82

Severity 1-2 Issues

22

Design Changes

23

Severity 3-4 Issues

16

Design Changes

HE Summary

- We should emphasize **deadlines**
- **Making playdates** should be easier
- Consistent **color** meanings
- More **status signs** and **confirmation dialogs**

Severity 3 and 4 Violations

- Most violated heuristics:
  - H3: User Control
  - H4: Consistency & Standards
  - H5: Error Prevention
- Most confusing tasks:
  - Creating a Custom Playdate
  - Recapping Playdates

Unaddressed Revisions

- Recap feature violations (26 violations)
  - Recap feature has been removed (for now)
  - Creating videos will be complex to implement in hi-fi

03

UI and product revisions

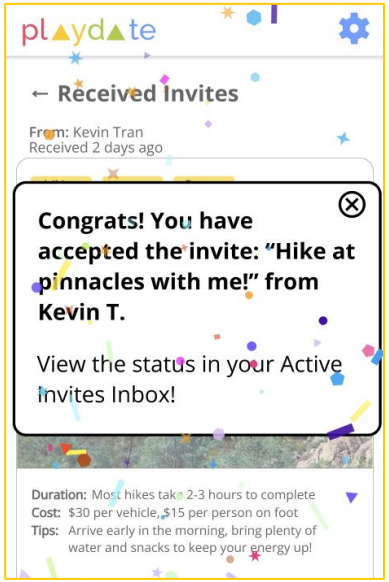
General Sev 3 & 4 Revisions

- Save button and checkboxes do not toggle
  - Fix: Will be working in hi-fi!

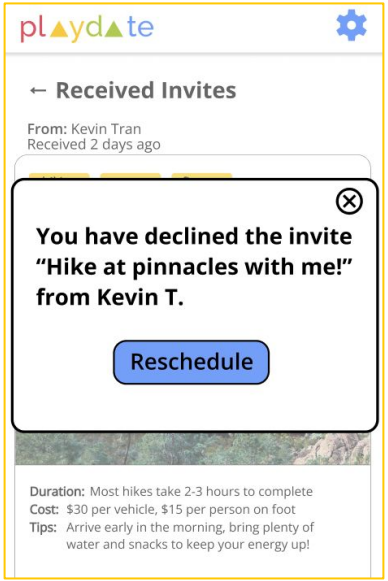
General Sev 1 & 2 Revisions

- Inconsistent behavior may distract users
  - Fix: Make all buttons consistent color: Blue
  - Fix: Consistent font & capitalization
- Overlaid text is difficult to read
  - Fix: Increase contrast between overlapping text and image
- Lack of status updates
  - Fix: More confirmation dialogs

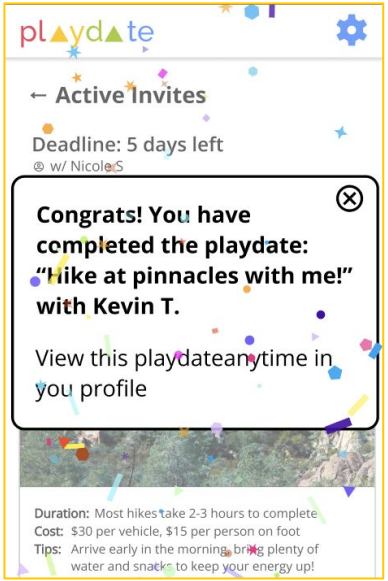
New Confirmation Dialogs



Accepting a Playdate



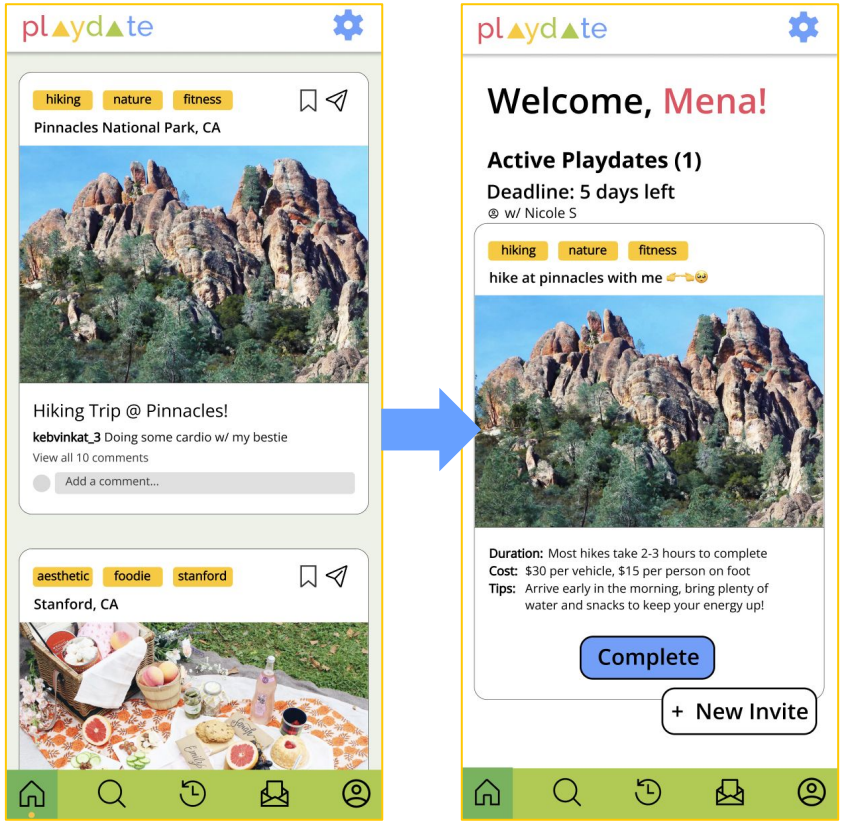
Declining a Playdate



Completing a Playdate

Revised Home Screen!

- Only shows active playdates
- Emphasizes deadline and creating a new invite



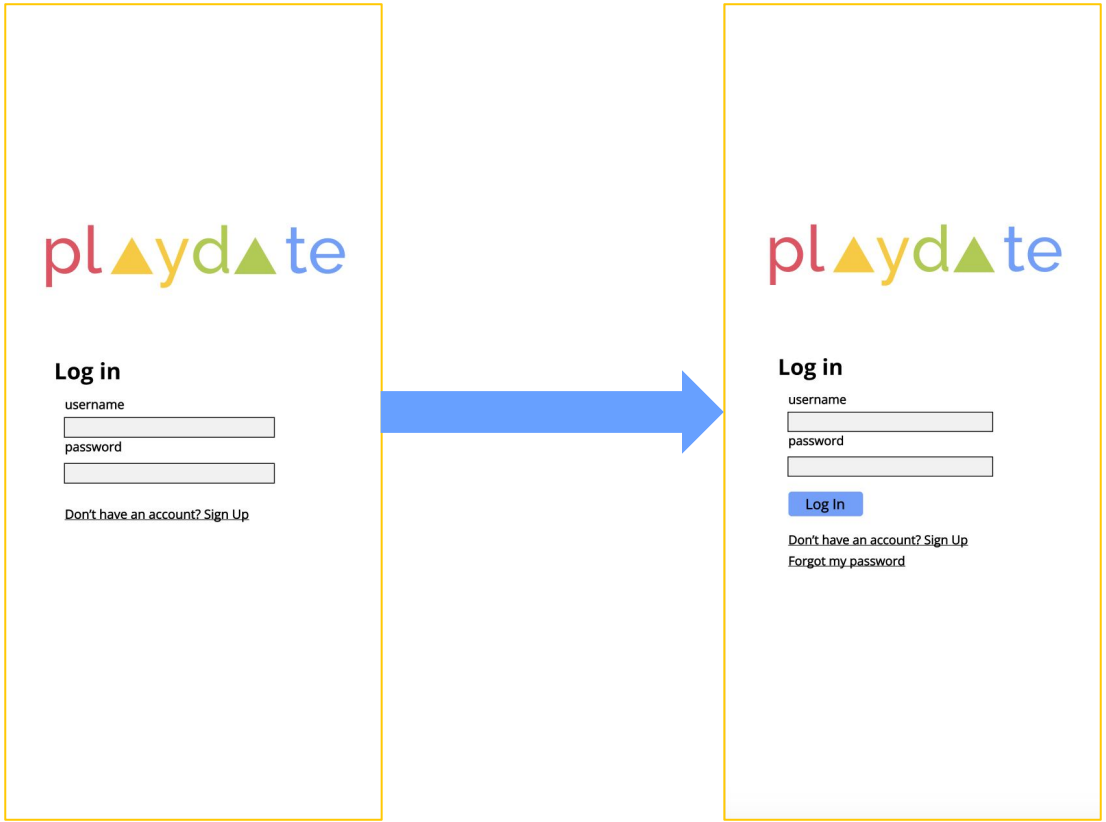
Account Setup

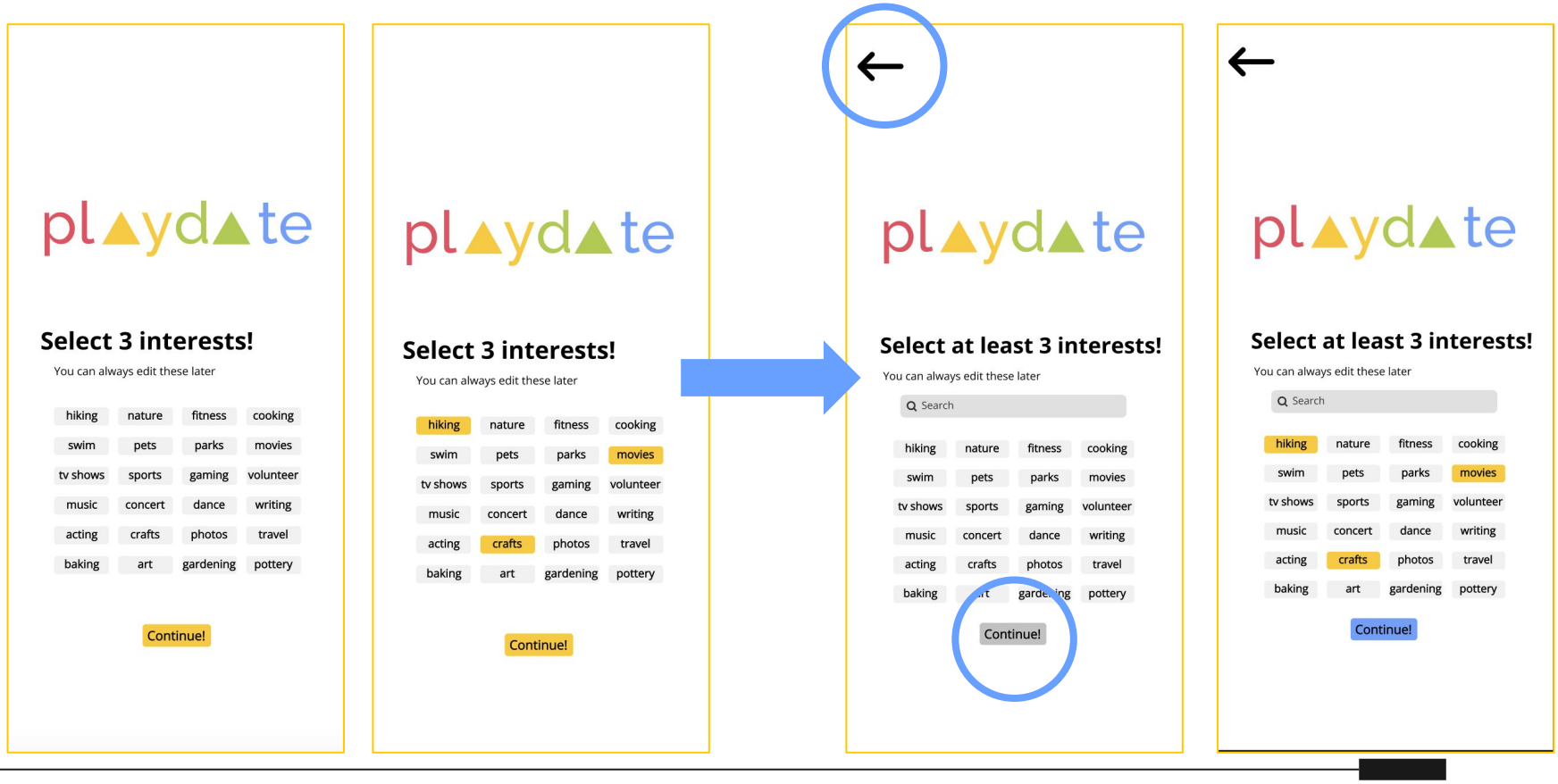
Account Setup Violations

Severity	Description	Fix & Rationale
4	No way to get back to the first page after choosing to Sign Up	Add a back button to sign up pages to allow users to get back to first pages
3	Continue button looks clickable even before 3 interests are selected	Continue button is disabled until 3 interests are selected so users know they cannot move on
4	On the very first page, there is no log in or forgot my password button	Add ways for users to log in and reset their password

Account Setup:

Before and After Shots


playdate
Log in
username
password
Don't have an account? Sign Up
playdate
Log in
username
password
Log In
Don't have an account? Sign Up
Forgot my password


playdate
Select 3 interests!
You can always edit these later
hiking nature fitness cooking
swim pets parks movies
tv shows sports gaming volunteer
music concert dance writing
acting crafts photos travel
baking art gardening pottery
Continue!
playdate
Select 3 interests!
You can always edit these later
hiking nature fitness cooking
swim pets parks movies
tv shows sports gaming volunteer
music concert dance writing
acting crafts photos travel
baking art gardening pottery
Continue!
playdate
Select at least 3 interests!
You can always edit these later
Search
hiking nature fitness cooking
swim pets parks movies
tv shows sports gaming volunteer
music concert dance writing
acting crafts photos travel
baking pottery
Continue!
playdate
Select at least 3 interests!
You can always edit these later
Search
hiking nature fitness cooking
swim pets parks movies
tv shows sports gaming volunteer
music concert dance writing
acting crafts photos travel
baking art gardening pottery
Continue!

Task 1: Create a Custom Playdate

Create a Custom Playdate Violations

Severity	Description	Fix & Rationale
4	No way back to profile page after clicking into Saved Playdates	Add a back button to each of the pages clickable from the user profile
4	No save or create button to finish creating Custom Playdate	Make Create button discoverable that is disabled until Custom Playdate form is filled out
4	Creating custom playdate form has two fields named ‘Description’	Change one field to ‘Tags’ instead of having two ‘Description’ fields, which is confusing

Create a Custom Playdate Violations Cont.

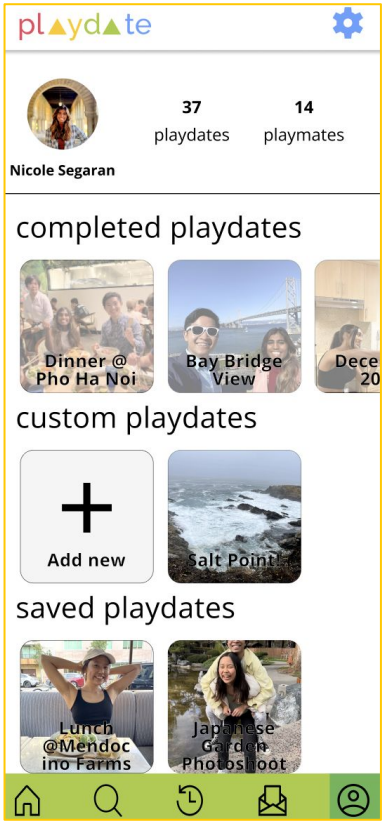
Severity	Description	Fix & Rationale
3	When back arrow is clicked from Custom Playdate form, no confirmation of cancellation	Add confirmation dialog when back arrow is clicked so users do not lose their information if it is clicked on accident
3	‘Duration’ field meaning unclear on create new custom Playdate page	Add description of ‘Duration’ under field to help users understand what it means
3	‘Description’ and ‘Duration’ fields have no elaboration on what these figures are changing	Add descriptions under both ‘Description’ and ‘Duration’ fields

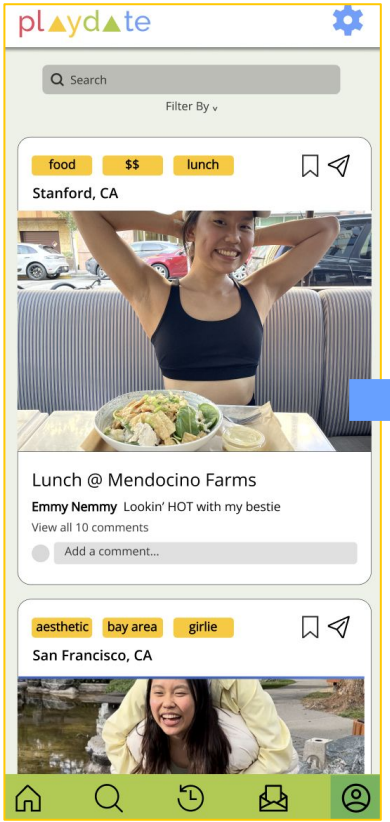
Create a Custom Playdate Violations Cont.

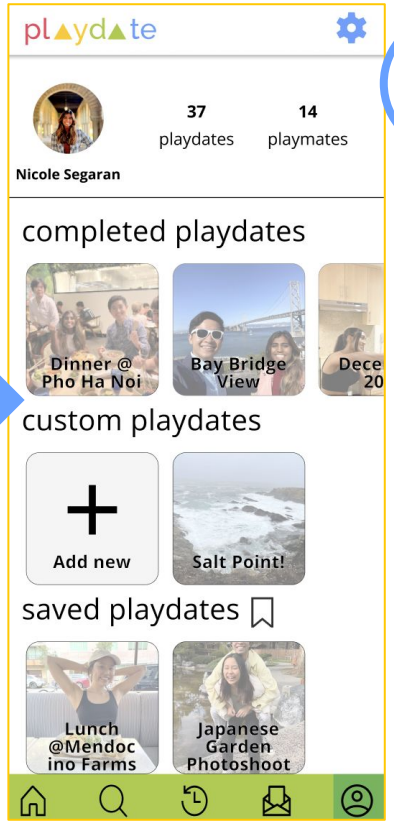
Severity	Description	Fix & Rationale
2	Clicking “Invite” button on specific playmate changes text to “Invited” but there is also a “Send Invites” button at the bottom	To give the user more clarity, playmates should be selected first and then click “Send Invites” button
2	No way to return to “Choose Playdate” page from “Choose Playmates” page	Add a back button so users can change their choice of playdate if they would like
2	Units for Duration is set in plain text for ‘days’, so there is no noticeable way to edit it to another measure	Create a dropdown for Duration with options such as days, hours, etc, so users are not restricted to choosing one unit of time

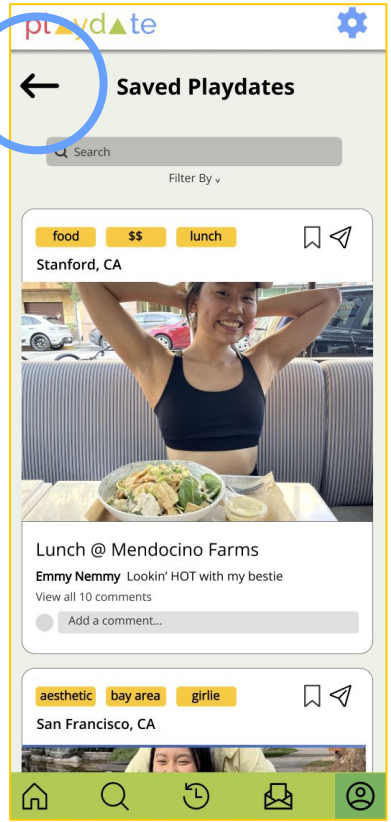
Create a Custom Playdate:

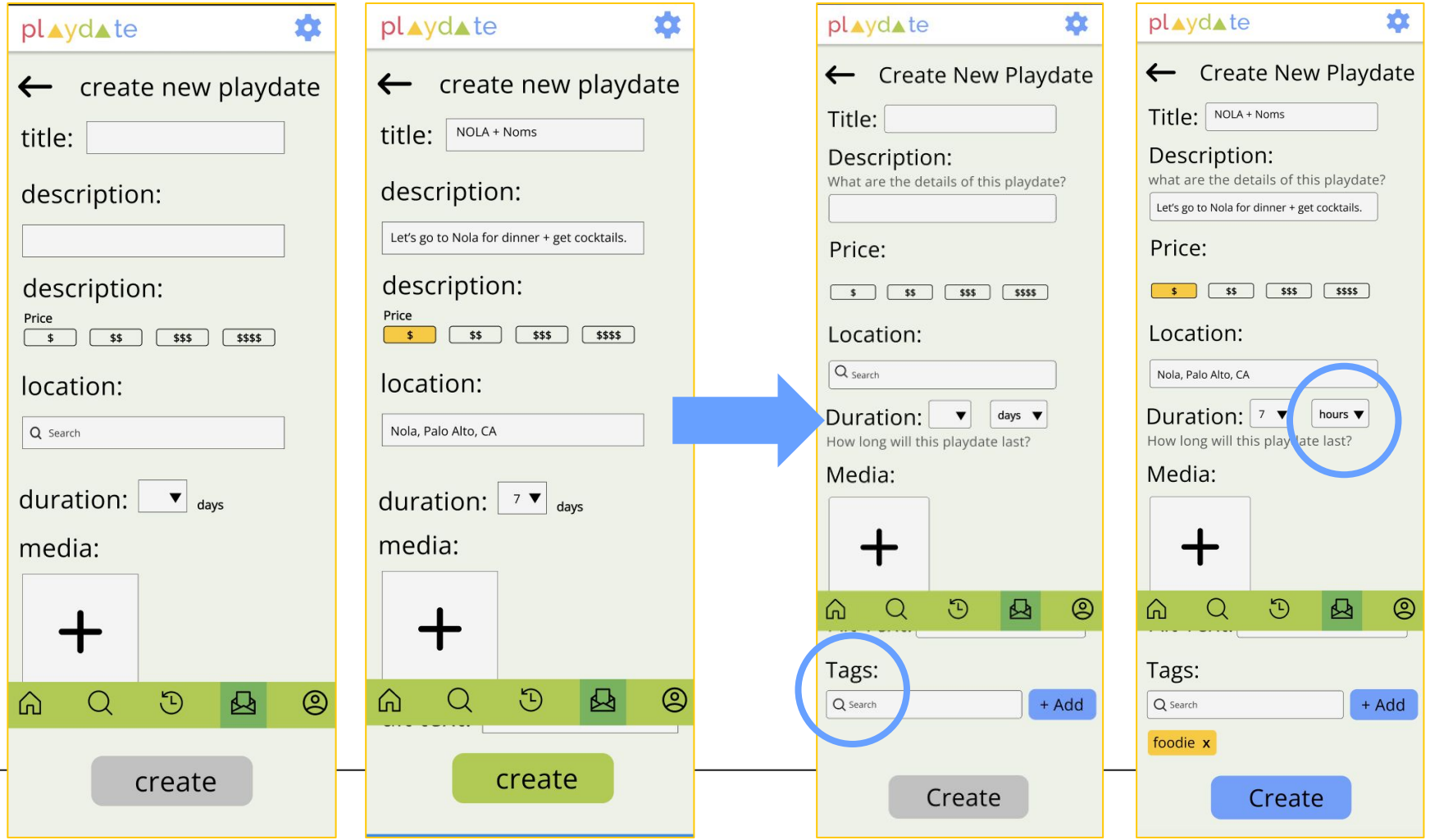
Before and After Shots


playdate
Nicole Segaran
37
playdates
14
playmates
completed playdates
Dinner @ Pho Ha Noi
Bay Bridge View
Dece 20
custom playdates
Add new
Salt Point!
saved playdates
Lunch @Mendoc ino Farms
Japanese Garden Photoshoot

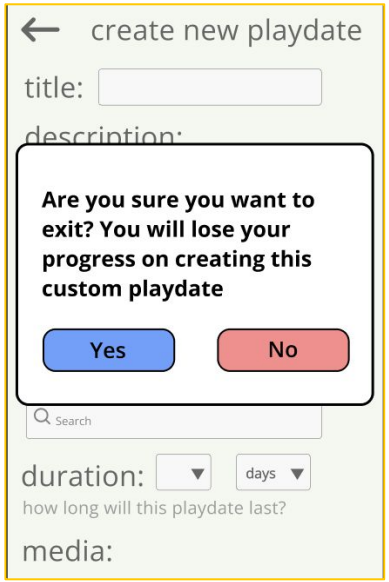

playdate
Search
Filter By
food
$$
lunch
Stanford, CA
Lunch @ Mendocino Farms
Emmy Nemmy Lookin' HOT with my bestie
View all 10 comments
Add a comment...
aesthetic
bay area
girlie
San Francisco, CA


playdate
Nicole Segaran
37
playdates
14
playmates
completed playdates
Dinner @ Pho Ha Noi
Bay Bridge View
Dece 20
custom playdates
Add new
Salt Point!
saved playdates
Lunch @Mendoc ino Farms
Japanese Garden Photoshoot

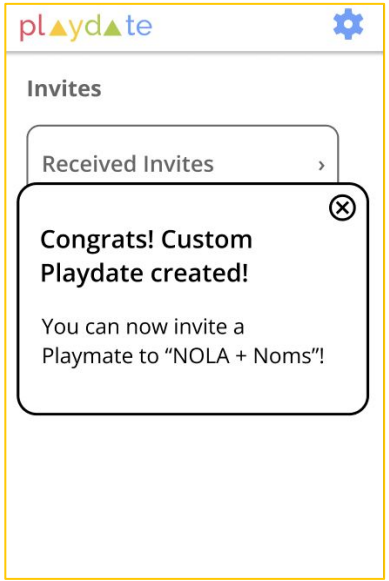

playdate
Saved Playdates
Search
Filter By
food
$$
lunch
Stanford, CA
Lunch @ Mendocino Farms
Emmy Nemmy Lookin' HOT with my bestie
View all 10 comments
Add a comment...
aesthetic
bay area
girlie
San Francisco, CA


playdate
create new playdate
title:
description:
description:
Price
$
$$
$$$
$$$$
location:
Search
duration:
days
media:
create
playdate
create new playdate
title:
NOLA + Noms
description:
Let's go to Nola for dinner + get cocktails.
description:
Price
$
$$
$$$
$$$$
location:
Nola, Palo Alto, CA
duration:
7
days
media:
create
playdate
Create New Playdate
Title:
Description:
What are the details of this playdate?
Price:
$
$$
$$$
$$$$
Location:
Search
Duration:
days
How long will this playdate last?
Media:
Tags:
Search
+ Add
Create
playdate
Create New Playdate
Title:
NOLA + Noms
Description:
what are the details of this playdate?
Let's go to Nola for dinner + get cocktails.
Price:
$
$$
$$$
$$$$
Location:
Nola, Palo Alto, CA
Duration:
7
hours
How long will this playdate last?
Media:
Tags:
Search
+ Add
foodie x
Create

New Confirmation Dialogs (Creating Custom Playdate)



Clicking Back Button



Clicking Create

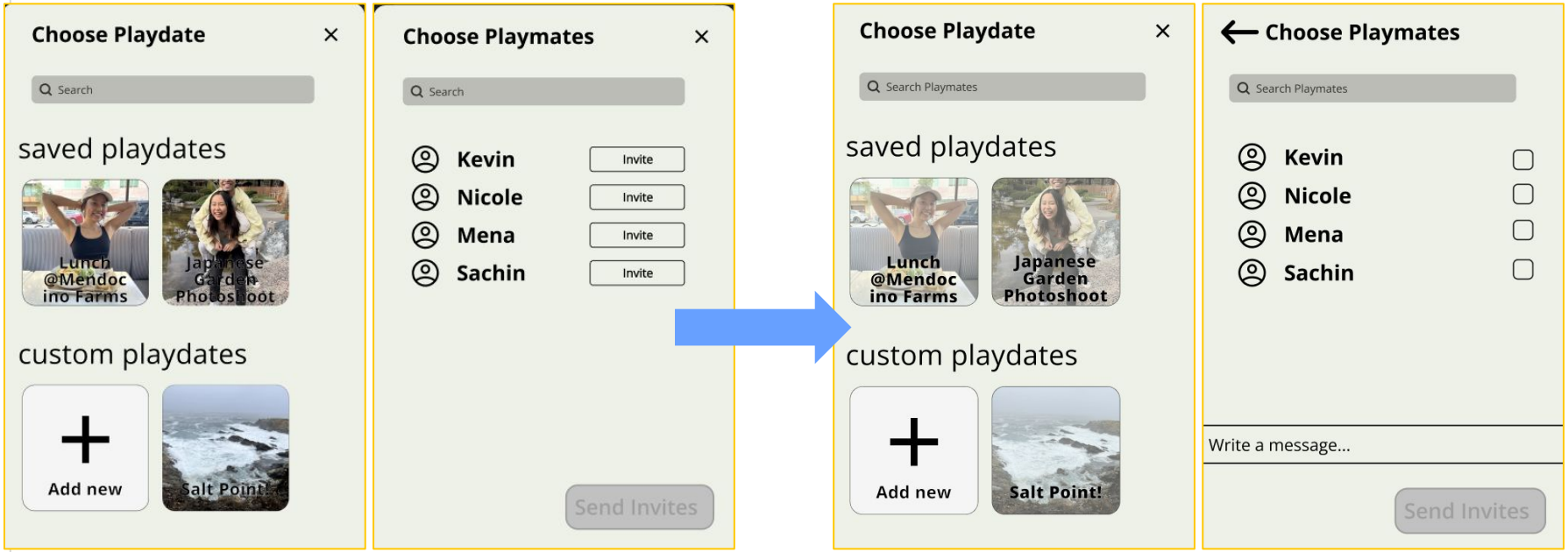
Task 2: Invite Someone to a Playdate

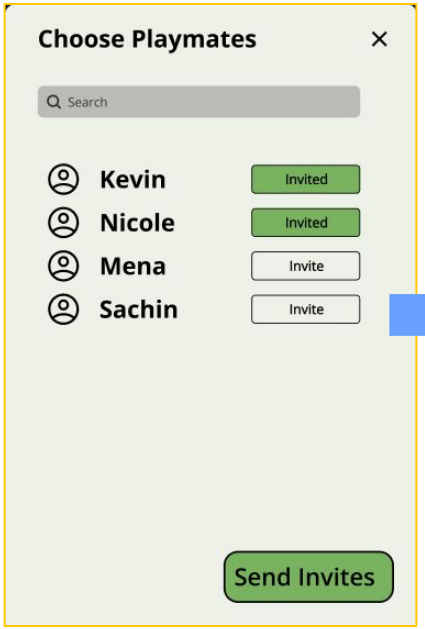
Invite Someone to a Playdate Violations

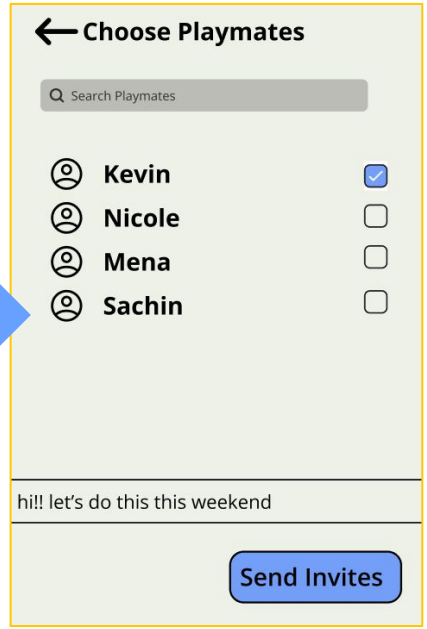
Severity	Description	Fix & Rationale
1	No confirmation when cancelling a playdate	Add confirmation dialog after a user clicks “Cancel” so they know the action was successful
2	Create new invite page does not have option to write a message	When sending invite from explore page, users can write a message, so should be able to write one in New Invite page
1	Unclear whether header text in Received invites refers to invite message or playdate title	Add label to message so it is clear what is the playdate title and the invite message

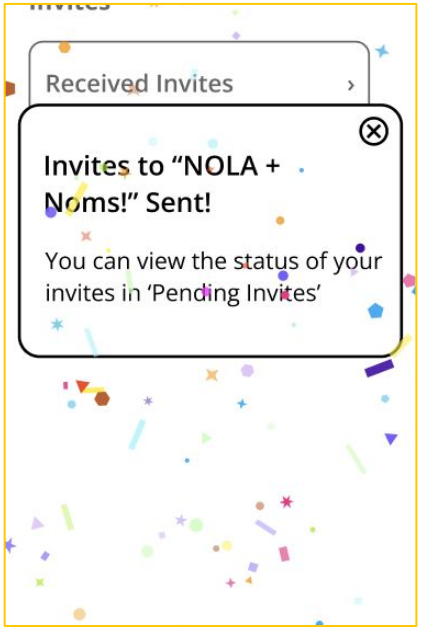
Invite Someone to a Playdate:

Before and After Shots


Choose Playdate
Search
saved playdates
Lunch @Mendocino Farms
Japanese Garden Photoshoot
custom playdates
Add new
Salt Point!
Choose Playmates
Search
Kevin
Nicole
Mena
Sachin
Invite
Invite
Invite
Invite
Send Invites
Choose Playdate
Search Playmates
saved playdates
Lunch @Mendocino Farms
Japanese Garden Photoshoot
custom playdates
Add new
Salt Point!
Choose Playmates
Search Playmates
Kevin
Nicole
Mena
Sachin
Write a message...
Send Invites

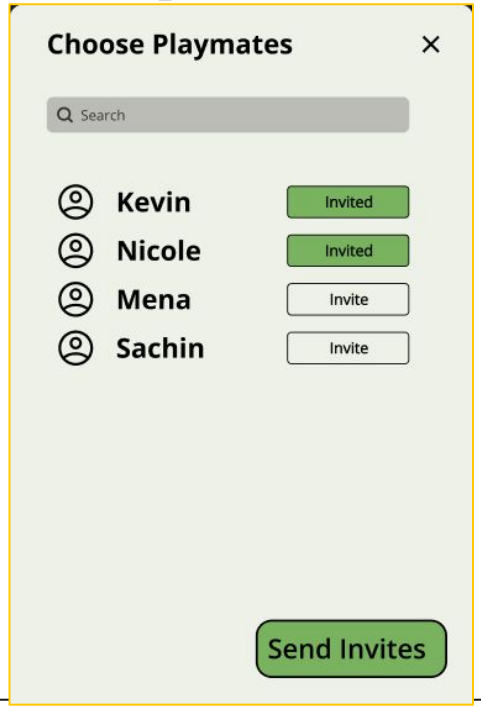




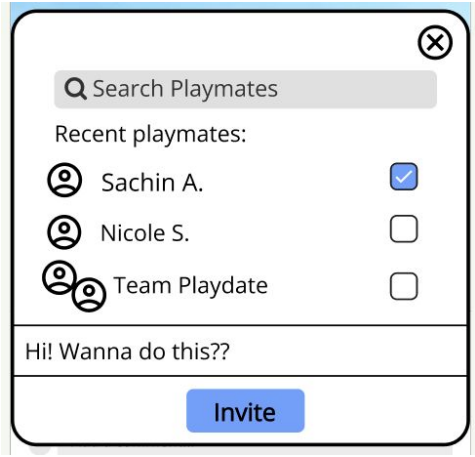


Clicking Send Invites Dialog

Design Alignment: Inviting Someone to a Playdate

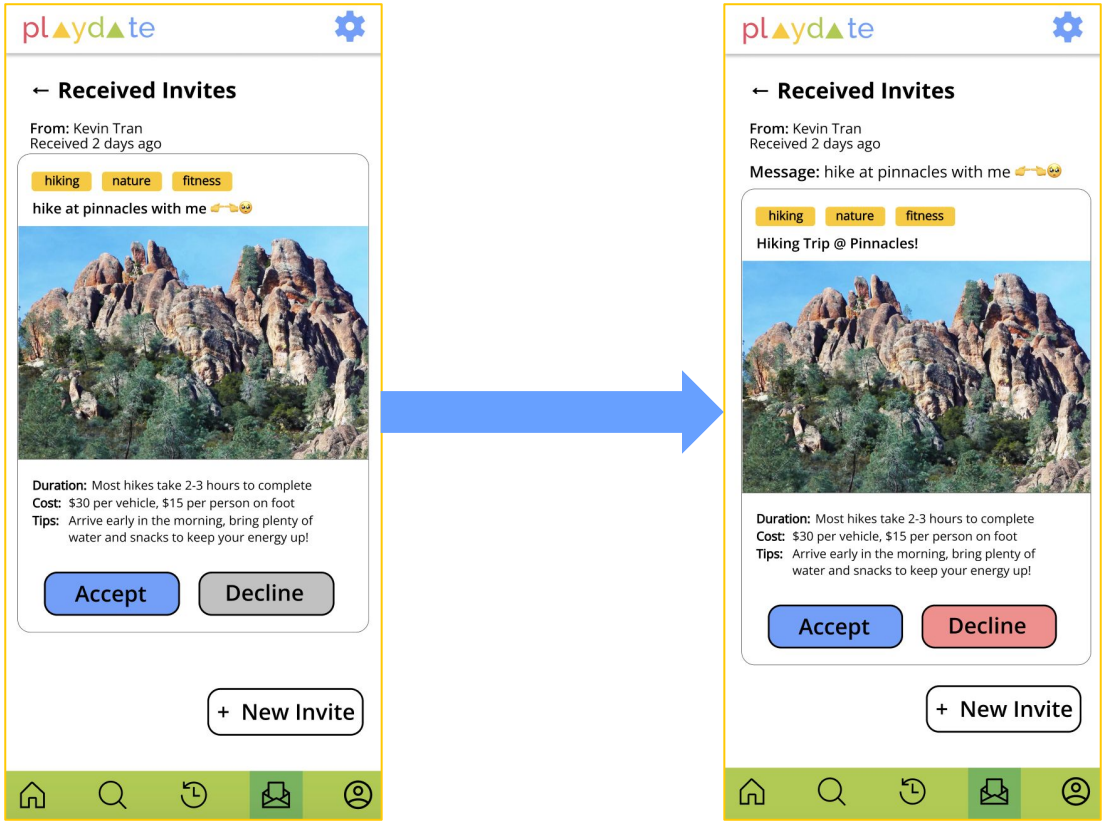


Previous Design

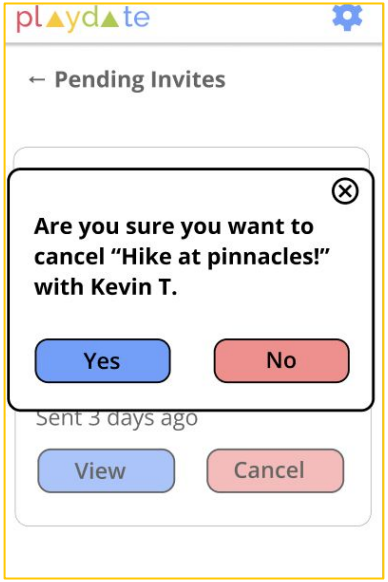


Invite from Explore Page

Revised Design


playdate
← Received Invites
From: Kevin Tran
Received 2 days ago
hiking
nature
fitness
hike at pinnacles with me
Duration: Most hikes take 2-3 hours to complete
Cost: $30 per vehicle, $15 per person on foot
Tips: Arrive early in the morning, bring plenty of water and snacks to keep your energy up!
Accept
Decline
+ New Invite
playdate
← Received Invites
From: Kevin Tran
Received 2 days ago
Message: hike at pinnacles with me
hiking
nature
fitness
Hiking Trip @ Pinnacles!
Duration: Most hikes take 2-3 hours to complete
Cost: $30 per vehicle, $15 per person on foot
Tips: Arrive early in the morning, bring plenty of water and snacks to keep your energy up!
Accept
Decline
+ New Invite

New Confirmation Dialog



Cancelling a Playdate

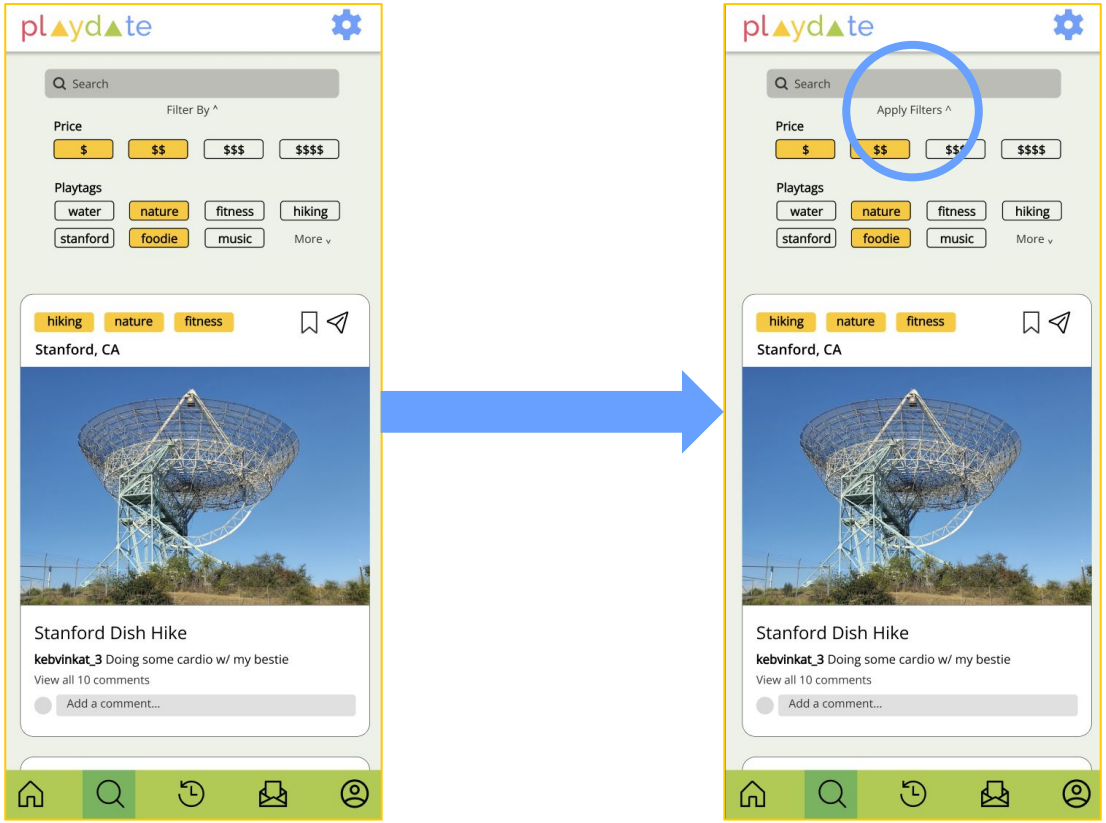
Task 3: Filter & Sort Playdates

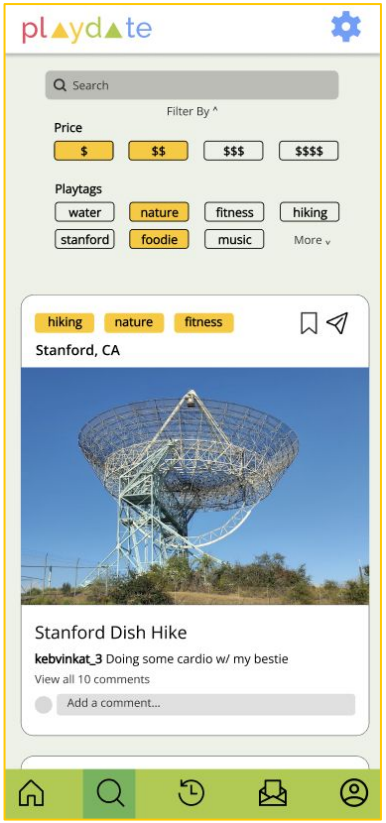
Filtering Playdates Violations

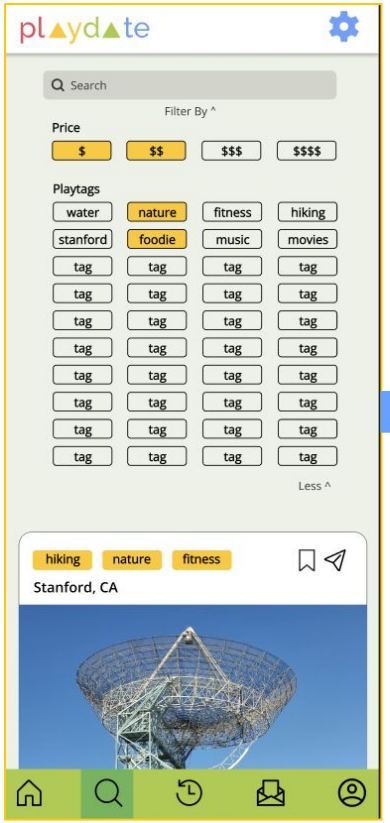
Severity	Description	Fix & Rationale
3	No close menu button on expanded filters menu (after ‘More’ is clicked)	Add a ‘Less’ button on expanded filters menu so users can minimize it
3	No clear way to fully apply filters since user has to close the filters box to apply filters	Add an ‘Apply’ button that allows users to apply chosen filters after selecting them to what is happening more clear

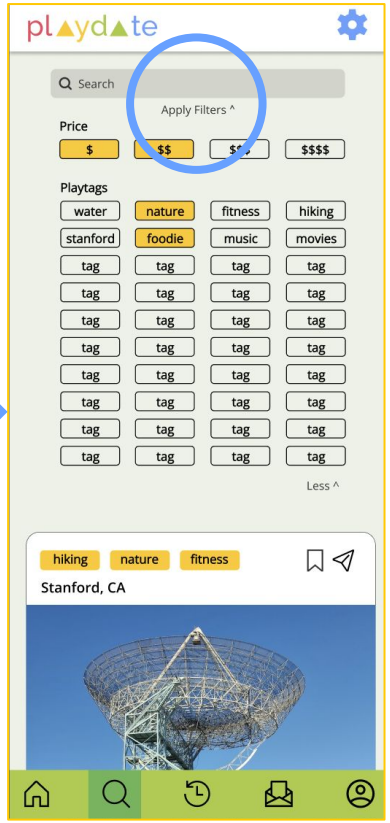
Filtering Playdates:

Before and After Shots


playdate
Search
Filter By ^
Price
$
$$
$$$
$$$$
Playtags
water
nature
fitness
hiking
stanford
foodie
music
More
hiking
nature
fitness
Stanford, CA
Stanford Dish Hike
kebvinkat_3 Doing some cardio w/ my bestie
View all 10 comments
Add a comment...
playdate
Search
Apply Filters ^
Price
$
$$
$$$
$$$$
Playtags
water
nature
fitness
hiking
stanford
foodie
music
More
hiking
nature
fitness
Stanford, CA
Stanford Dish Hike
kebvinkat_3 Doing some cardio w/ my bestie
View all 10 comments
Add a comment...


playdate
Search
Filter By ^
Price
$
$$
$$$
$$$$
Playtags
water
nature
fitness
hiking
stanford
foodie
music
More
hiking
nature
fitness
Stanford, CA
Stanford Dish Hike
kebvinkat_3 Doing some cardio w/ my bestie
View all 10 comments
Add a comment...


playdate
Search
Filter By ^
Price
$
$$
$$$
$$$$
Playtags
water
nature
fitness
hiking
stanford
foodie
music
movies
tag
Less ^
hiking
nature
fitness
Stanford, CA


playdate
Search
Apply Filters ^
Price
$
$$
$$$
$$$$
Playtags
water
nature
fitness
hiking
stanford
foodie
music
movies
tag
Less ^
hiking
nature
fitness
Stanford, CA

Progress Towards Usability Goals

- Faster account set up
- Easier to make playdate
- More consistency in color and design
- No recaps so less overwhelming

04

Prototype Status

FlutterFlow

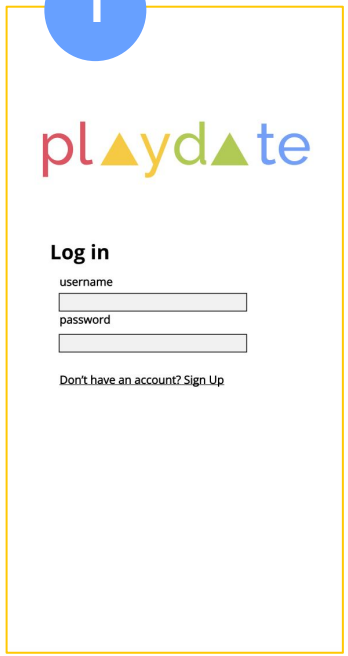
Framework/Tools

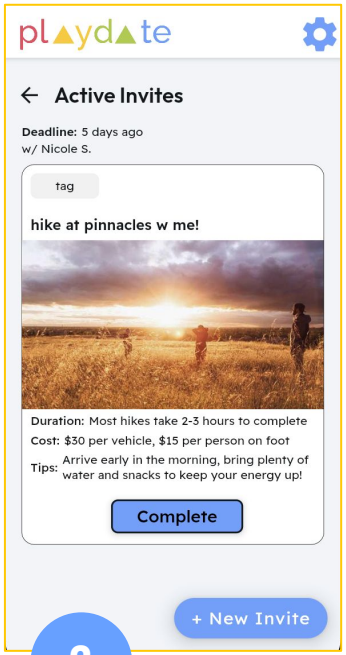
- FlutterFlow
- Allows for easy collaboration
- Finishing touches in Flutter

Implemented Features

Account Setup

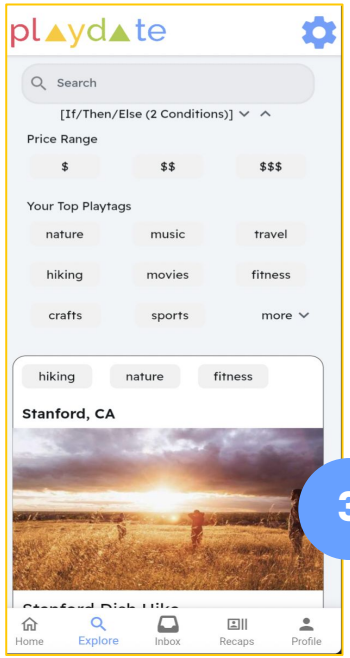
1





2

Checking Inbox



3

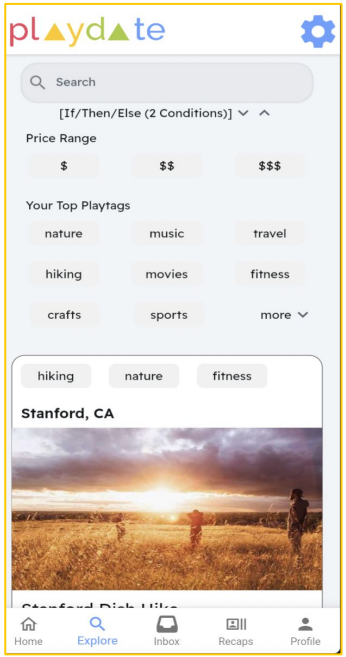
Filter Explore

Plans to Finish

- Finish UI in FlutterFlow - task tracker
  - Mena - Inbox Page
  - Sachin - Home Page
  - Nicole - Profile Page
  - Kevin - Explore Page
- Set Functionalities in Flutter
- Set Up Backend in Firebase

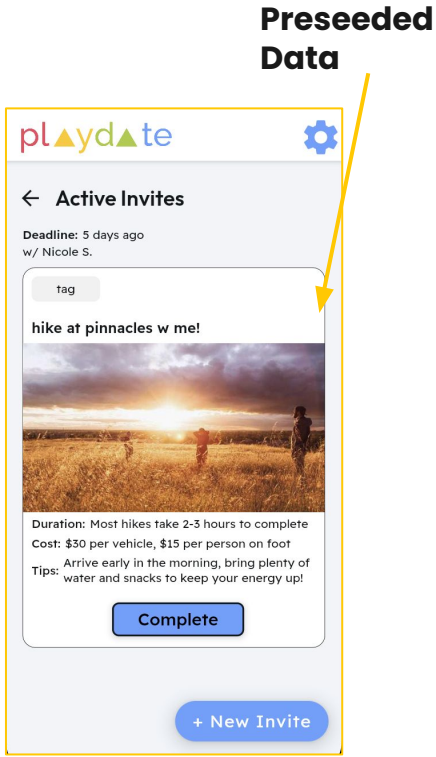
Wizard of Oz Techniques

- Sending Playmates Text Reminders - texts aren't sent to users
- Feed algorithm not personalized to user
- Integration with contacts during account set up
- "Filtering" algorithm in Explore page just checks if one tag is present



Hard Coded Features

- Populates hard-coded posts in Explore and Home Page
- Pre-seeded invites populate inbox
- Users
- Completed Playdates



Issues and Questions

- **Issue**: How to implement reflection after removing the video recap feature
- **Question**: How to send reminders on phone
- **Question**: Better way to mimic a feed algorithm

05

Live Demo

06

Appendix

Appendix

- Heuristic Evaluation Summary
- FlutterFlow