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## Prototype Link

[Figma Project](#)

## Target Audience

Playdate is an app primarily designed for young adults and teenagers looking to deepen their close friendships through novel plans and local experiences. Someone might wish to use playdate if they feel as if their friendships are growing stale or if they want to try something new. We are predominantly concerned with deepening pre-existing friendships rather than fostering the creation of new friendships because this is a domain that other apps already fill.

## Design Tools

Our team used figma to design the overall prototype since it enables users to simulate what playdate might look like on an actual device. Figma also is a tool that a lot of people on our team have used in the past, which made creating our medium fidelity prototype on this platform easier than others.

## Operating Instructions

Playdate is organized by the different pages on its navigation bar at the bottom. We will go over how to use each one.

### *Sign up*

- Upon opening the app, the user will be prompted to create a username and password and select their interests and friends to create a playdate account

### *Home*

- The home page, represented by a house icon, will allow you to explore playdates that your friends have gone on and comment and interact with them.
- Tapping on the save banner will add this playdate to your mailboxes page, where you can potentially invite friends on this playdate later.
- Tapping on the send button will result in a small popup window. This window will ask you to send a message to the people you would like to invite on the given playdate. When they accept the invitation, a timer will start to count down, and this will be your chance to do the actual playdate.

# playdate

- If two people don't actually complete the playdate, they will still have the chance to do it at a later time. There is no harsh penalty for not going on the playdate itself.
- Scrolling down on the home page will result in more posts from your friends where one can like, comment, and share the playdates that they wish to complete with others.
- Each post will have different filters on it representing the tags that your friends have put in them.

## **Explore**

- The explore page allows you to view playdates that other people on playdate have gone on and would recommend.
- Just like the home page, you can send these playdates to your friends to suggest that you do them together or save them by adding them to the invites page.
- You can filter different playdates based on their tags. A tag could be the price of the playdate or the nature of the playdate, such as if it is outdoors or involves cooking.
- You will be able to comment on these general posts as well, but these will be open to everyone on the app.

## **Replay**

- The replay page allows you to reflect on the different playdates that you've been on.
- It will be populated with videos created by playdate that contain photos from some of the different playdates you've been on.
- The videos will be grouped by people, places, and themes (such as the outdoors or a certain season of the year).
- You will also have the ability to make custom videos from the pictures you upload to playdate and also the media that you have in your camera roll.
- After viewing a video you will also be able to easily share these videos with other people.

## **Invites**

- The invites page, represented by an inbox icon, allows you to manage all of the different types of playdate invites.
- Active playdates will have a timer on them that reflects how much longer two or more people have to complete the given playdate. Users can always extend these playdates if they are not able to complete them within the given time window, but they are strongly encouraged and nudged by our app to complete the playdate within that time.

# playdate

- Pending playdates are invitations that you have sent to other people. These people have yet to accept or activate these playdates
- Invites are the playdates that you have yet to accept. These are playdates that other people have sent to you because they want to complete them together. Accepting the invitation will activate the playdate and start a countdown timer for both of you to complete the playdate together.
- Saved playdates are the events that you have saved from the home or the explore page that you might want to complete in the future but aren't sure who to complete them with or when you might complete them just yet. Tapping on the saved playdate will pull up a pop up that will allow you to select who you want to invite on the playdate and will send an invitation to them

## **Playmates**

- The playmates page will allow you to see your profile and allow you to quickly glance at how many playdates you've completed since your time being on the app
- You can scroll left or right on all of the different sections to see the different playdates you've done and view your playmates
- The Playdates history section keeps a chronologically organized list of all of the playdates that you've completed.
  - Selecting the 'see all' button will also allow you to filter or sort the playdates you've been on by people, tags, and price ranges.
- The Custom playdates section is the same thing but is only custom playdates that you have either created yourself or that were created by a friend that you completed together
- Saved playdates are the same as the saved playdates on the invites page. They allow you to invite people on these playdates whenever you are ready to do so.
- The playmates section allows you to view all of your friends who are also using playdate. You can tap on their profile picture to get a quick glance into how they are using playdate and the different ones that they have been on.

## **Settings**

- In the upper right corner, you can update your profile username and password, update your preferences for different playdates, and can even manage how often you would like playdate to notify you about different events and playdate invitations.
- You can also select whether you want playdate to automatically display the description of different images on selected posts or whether you want it to automatically read aloud the caption and title name for a playdate.



## **Limitations**

The Medium Fi Prototype currently does not showcase how our app might look if it is integrated with an iOS or Android interface. Figma isn't able to easily show how a user might be pinged or notified whenever another user invites them on a playdate. Figma also, to our knowledge, doesn't have a good way of creating an active countdown timer for how long a person has left to complete a playdate.

We also don't currently have a mode to automatically display the text for an image or have the app read aloud the content on a screen because this might prove to be easier to complete in code than in Figma.

Our app currently doesn't support filtering by tags or costs since this is incredibly difficult to model on Figma as opposed to just making this functionality in code. It also doesn't show what happens when a user fails to complete a playdate with someone else or update in real time with saved playdates since we felt as if this functionality might be easier to write in actual code rather than figuring out how to implement it in figma.

## **Wizard of Oz Techniques**

We currently do not have an algorithm written to recommend playdates for people depending on their interests, the playdates that they've been on, and their interactions with other posts that contain different tags.

We also do not have a good way of integrating our app with a mobile device's notifications. Currently, when a person is invited on a playdate, the only way that this person will be aware of the invitation is through a message on the invites page in playdate. Integrating this with one's mobile phone and pinging a person will be something we work on more in the High Fidelity prototype. We also currently have no way of integrating a user's contacts with playdate.

There is also no way for the app to know where a person is, so it cannot make playdate recommendations based on a person's location. A person also creates playdates that are public or private, but there is currently no way to update these posts with other media from when they attended the playdate.

Finally, we don't have an algorithm to create recap videos for the playdates that users have completed. There is currently no functionality that allows for these videos to be created and



grouped based off of people, places, or themes, and we also don't support the ability to create videos in a custom format.

### **Hard-Coded Items**

In order to have playdates to explore in the first place, we will have to hard code in playdates that users can explore and add to their saved lists. In addition, we will have to hard code in comments, tags, and users in order for all of our different pages to operate correctly. Even the invites and custom playdates that a user has been on all had to be hard coded in order to demonstrate our app's many different functionalities.