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Purpose and Use Cases

In a world where maintaining adult friendships can often be challenging due to busy schedules and life commitments, Playdate offers a solution to keep these connections alive and thriving. This mobile app tackles our users' most cumbersome obstacles when it comes to maintaining friendships: finding things to do, being reminded to make time for friends, and having the space to reflect on one's social life.

The essence of the app lies in its ability to help users discover a variety of activities and events that are ideal for groups of friends looking to spend quality time together. Whether it's adventurous outdoor excursions, relaxing spa days, culinary experiences, or cultural outings, Playdate has a diverse range of options to cater to different interests and preferences.

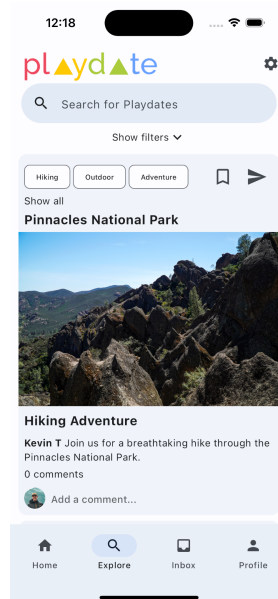


Figure 1. Explore Playdate Ideas on our Explore Page

Users can filter these ideas based on specific tags and cost considerations, ensuring that each activity aligns with their interests and budget. Additionally, the app provides a

personalized experience by allowing users to save their favorite playdate ideas and manage them within their profile.

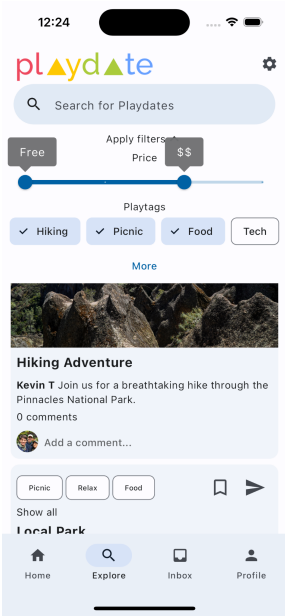


Figure 2. Filter Playdates Based on Your Preferences

Lastly, this app not only helps in planning future outings, but also in revisiting cherished past experiences. By storing the playdates users complete to their profiles, users can look back at the fond memories they've made with their friends and are incentivized to continue to embark on new adventures.

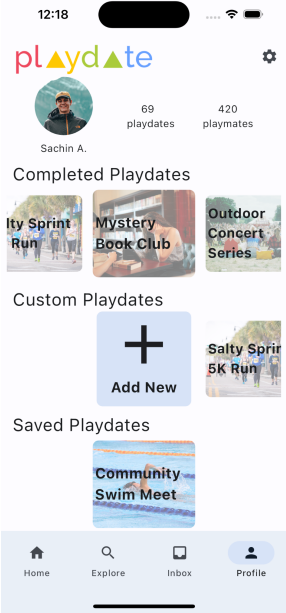


Figure 3. Manage Completed, Saved, and Custom Playdates on Your Profile

To make a special accommodation for users who are hard of hearing, we have a feature that allows users to hear the Alt Text for each image. In iOS, users can go to accessibility > voiceover and the playdate app will automatically read aloud the alt text for each image.

We also support a dark mode, to reduce eye strain for users who may have slightly impaired vision.

Ultimately, Playdate exists to simplify the process of planning and enjoying memorable experiences with friends. It's an invaluable tool for those looking to nurture and maintain their friendships through shared experiences and fun activities, fostering deeper connections in a fun and accessible way.

Installation and Operation

On the Web

To access Playdate on the web please open [this link](#). We suggest accessing the link on a mobile phone for optimal viewing.

As an easter egg, try clicking on different letters of our logo! Clicking on different colors will change the theme of the app to make it correspond to that theme.

Build Locally

To build the app, you need to have Flutter installed on your machine (follow the instructions [here](#) to set up Flutter) and download the github repo [here](#). Then open the project in your IDE of choice.

To download the app's dependencies, use the following command:

```
$ flutter pub get
```

To run the app in debug mode, use the following command:

```
$ flutter run
```

Limitations

Wizard of Oz Items

The following components of the app have been simulated using the Wizard of Oz technique:

1. **Updating App State** - Adding data to the app (i.e. new posts, new users, new invites etc.) must be done manually in the backend. The app state is constant and does not update the backend automatically.
2. **“Personalized” Algorithm Feed** - In the final app, there would ideally be an algorithm that personalizes the user’s Explore Page feed based on their location and other interests. However, the current prototype does not do this. Instead, the intended operation of this prototype would be for someone to manually resort posts based on a user’s previous interests, with a default sort order of the order in which the posts were seeded.
3. **Sending Playdate Reminders** - In the final app, reminders would be set to users about active playdates and upcoming deadlines. However, in the current prototype messages must manually be sent to users reminding them to complete their active playdate.

Hard-Coded Features

Examples for the following data of the app have been hard-coded for demonstration purposes:

1. Users
2. Playdates
 - a. Playdate Posts
 - b. Completed Playdates
 - c. Saved Playdates
 - d. Custom Playdates
3. Invites
 - a. Received Invites
 - b. Pending Invites
 - c. Active Invites

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