

The Puppy App

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What is The Puppy App?

We built a community where dogs and dog-lovers can navigate the app to find events featuring other dogs, browse a collection of dog photos, and engage in discussion threads



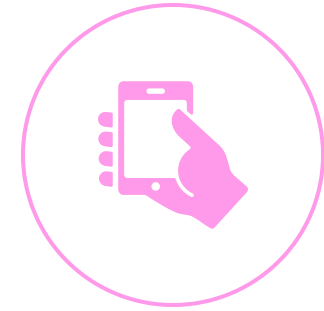
What?

A platform connecting dogs and dog lovers in the Ann Arbor area



Why?

We built this app after receiving inspiration from team mascot, Cooper



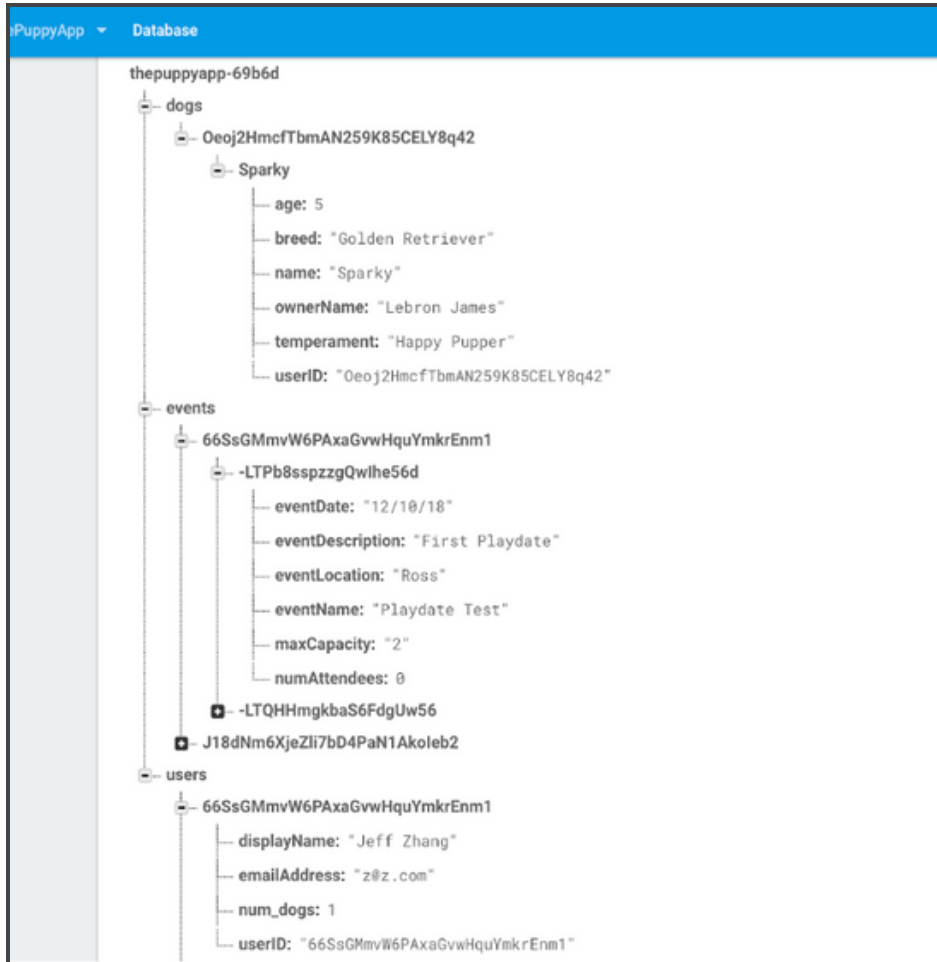
How?

Using Android Studio and Firebase

Demo Video

Video

Class & Data Structure



- Objects
 1. Dog
 2. User
 3. Event
- Data Storage
 1. JSON lists

Unique or Unusual Functionalities

- Customization: Human Profile
- Customization: Puppy Profile
- Firebase Cloud Storage
- Google Calendar API
- Image Buttons with Embedded Functionality
- Recycler View for Puppy Playdates
- Unique UI Screen Designs

[illegible]

Future Plans

- Expand Google Calendar API so that users can quickly add calendar events
- My Events activity: allow users to track attendees who RSVP'd, keeping attendee at or below desired capacity
Will also automatically remove events from the Puppy Playdates page when at capacity; users can also track their RSVPs
- Implement Google Maps API to allow user navigation to events
- Incorporate Fetch functionality to find puppies nearby
- Add functionality to Bark Board (discussion board)
- Expand beyond Ann Arbor

A small, fluffy, light brown dog, possibly a Yorkshire Terrier, is the central focus of the image. The dog has large, dark, expressive eyes and a black nose. It is wearing a light-colored shirt with horizontal stripes in grey and white, accented with thin red lines. The dog is sitting in a nest made of crumpled white tissue paper. The background is dark and out of focus.

Thank you!