

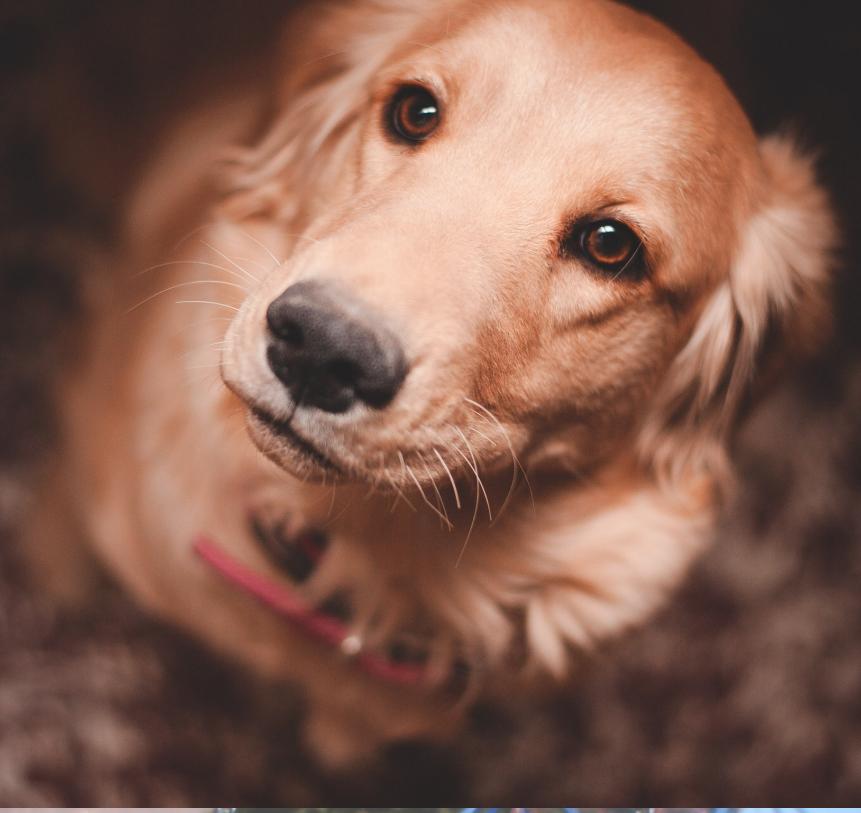
SUPER PUP MOM

Assignment

3

Puppy Story APP





SUPER PUP MOM

TABLES

1. Feature Overview
2. Development
3. Function Description
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FEATURE OVERVIEW



The main feature of the app allows users to save the Dog's Collection Picture.
All other features is set to support that.



DEVELOPMENT

There are a number of features that will need to be developed to make the app functional and provide a solid user experience:

- 1. Login by gmail.**
- 2. View the list of dog's collection.**
- 3. Add dog's collection.**
- 4. View dog's photos.**
- 5. Add, download, delete photos.**
- 6. Shake sensor to view, close, and delete photo. Light sensor to change the theme for day and night.**
- 7. Gesture zoom in and zoom out image.**
- 8. Data is saved online using firebase.**

FUNCTION DESCRIPTION

The project's requirements are to include the use of data persistent, services and sensors to create an application. Our group wants to create a dog collection application, which is called Puppystory. There will be 8 core features integrated to make the app functional and provide a solid user experience.

Firstly, Puppystory will be accessed through logging in by your own gmail which provides great authentication and personal database for the app.

Secondly, the main feature of our program is the view for the list of dog's collection. This includes the view for the default collection database retrieved from the server and your personal dog's collection.

Thirdly, users can manually add new collections of their dogs to Puppystory to fully customize their own list of collections.

Fourthly, inside every collection, there are numerous photos of the dog getting from our default database collection that user can view.

The fifth feature is that users can easily access all the photos for adding, downloading or deleting from Puppystory for their own customization.

The sensors are also included in our application as the sixth feature that allow user shaking the phone for changing pictures, closing apps or delete photos. The app's theme can also be changed automatically regard to day and night by the light sensor function.

The seventh feature is to use gesture for zooming in and out images.

Last but not least, all the data collection is saved online using firebase for later accessing, retrieving or updating.

An additional feature that our group wants to implement in the application if the time allows is sharing and downloading dog's collection among users. Therefore, it can socialise the Puppystory and improve to its fullest potential.

Process and Timeline

The total time of getting the app from concept to the real app is approximately 14 days.



DAY 1 - DETAIL SPECIFICATION.

DAY 2 - STRUCTURE AND FLOW DESIGN.

DAY 3 - 12 DEVELOPMENT.

DAY 12 - 14 TESTING AND SUBMISSION.