Pupper

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Goals: To create an app that allows people to see and upload pictures about dogs that they want to put up for adoption or for others just to see. As society moves forward, mobile devices are becoming more and more prevalent in our daily life, it is easier to get information about your area. We want to get information out about dogs that are in pounds and for a clear majority of them, there are small amounts of people that ever see them. We want to make an app that allows people to see them to give them a much higher chance of adoption and a shot at a better life. We also are aiming to be able to implement a feature that allows users that want to get together with other dog owners in their area to find each other. We think a user rating system will help keep users interested in it and promote its use. Another goal set is to get a sponsor from a company and have them featured in the app. The sponsor thought of so far is YaDoggie, they are a local company that ships natural dog food across the continental USA, that do the leg work for finding your dog the correct food for its diet and tells you the correct amount to feed them. The final goal set is to add a find a pet sitter feature so that when you go away for work or vacation, you can find one that is in your area, compare costs and even reviews. Our main goal is to bring pet ownership into the current era.

Sprint 1:

1) As an administrator of the app, I want a database to easily store and manage the information. (8)
   The backend is setup, but we have not connected it to the app
2) As a user, I would like to have a log--in page that is connected to social media so that I can easily log--in to pupper. (5)
   We have a login page, but we decided to go to non-social media to control the users easier
3) As a user, I want an interface for pictures so that I can look at pictures of dogs. (8)
   Since we were not able to set up communication, we could not implement sign in or viewing yet

Sprint 2:

From last Sprint,
1) As an administrator of the app, I want a database to easily store and manage the information. (8)
   There is now communication between the app and the backend
2) As a user, I want an interface for pictures so that I can look at pictures of dogs. (8)
   The user can now look at dogs, but it is fairly slow on viewing the pictures
3) As a current pet owner, I would like an interface to upload pictures/information so that I can share my experiences with other users. (8)
   We had an issue due to Amazon changing the region of the tables, meaning the accessing the dog table   required separate login. We stopped on this to work on changing the region to get it working correctly
4) As an adoption center, I would like to be able to display contact information so potential adopters can contact me. (5)
   We have the table set up on the server, but we wanted to get base functionality done first so we pushed this to the backlog

5) As an administrator, I want to implement a distance function to allow viewing area for the users. (5)

   We pushed this to the backlog to get base functionality working

Sprint 3:

From the previous Sprint,

1) As a current pet owner, I would like an interface to upload pictures/information so that I can share my experiences with other users. (8)

   Not only did we get the viewing pictures to work, we also implement faster accessing to get the app to run faster and more reliable

2) As a user, I would like there to be clean animations in the UI. (3)

   We cleaned some of the user interface to make the app have more flow when moving through the activities

3) As a user, I would like a way to view and change my settings on the app. (5)

   The settings page was implemented and used with no problems now that we have the connection to AWS understood

4) As a pet company, I would like a way to either purchase ad space or to have my information to allow me to get my product to potential customers. (5)

   We decided to not do this until we have all base functionality done that we first want

5) As a user, I want to be able to select there to be a way to view more information of the dog I am looking at. (5)

   We were able to implement a base for this page, we plan on cleaning the UI and adding more functionality to it

6) As a user, I want to be able to post my dog as lost so others can alert me if they have seen it. (8)

   We were unable to get this implemented because we need the maps first implemented to get this to work

Sprint 4:

1) As a user, I want the ability to like a dog and view the number of likes on the dog. (5)

   We were able to implement this and have the functionality work perfect

2) As a user, I want the ability to comment on the dog I am looking at. (8)

   We were able to implement this and have the functionality work perfect

3) As a user, I want a help page I can view if I am confused on what to do. (5)

   We have a help page that is displayed when the user registers, then is viewable from anywhere in the app

4) As a user, I want a clean user-interface, so I understand the flow of the app and will want to continue using it. (8)

   The app got a complete overhaul on the user-interface and is much cleaner now

5) As a user, I want to be able to swipe the screen to be able to use it easier one handed. (5)

   The swipe functionality has been implemented while the buttons are also kept. Both work

6) As a user, I want to be able to see the last dog if I accidentally go past it. (5)

   The user can swipe back to view all of the previous dogs they saw

7) As a user, I want a confirmation message to exit in case I accidentally press back on the app. (3)

   The app will display an exit message to ensure there are no accidental exits

8) As a user, I want a map function that will allow me to view dogs in my area. (11)

We ended up deciding to keep this out and instead get much more features done in its place