

Florida International University

Fall 2024 Senior Design Project

FIU

Knight Foundation
School of Computing
and Information Sciences

FloriDex

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PROBLEM

People in Florida may not have experience with the natural environment around them. People who are proficient with the natural environment may not have a sense of belonging with anyone.

REQUIREMENTS

- Users must be able to select the entry they wish to view
- Users must be able to return to the list of available entries

IMPLEMENTATION

TOOLS

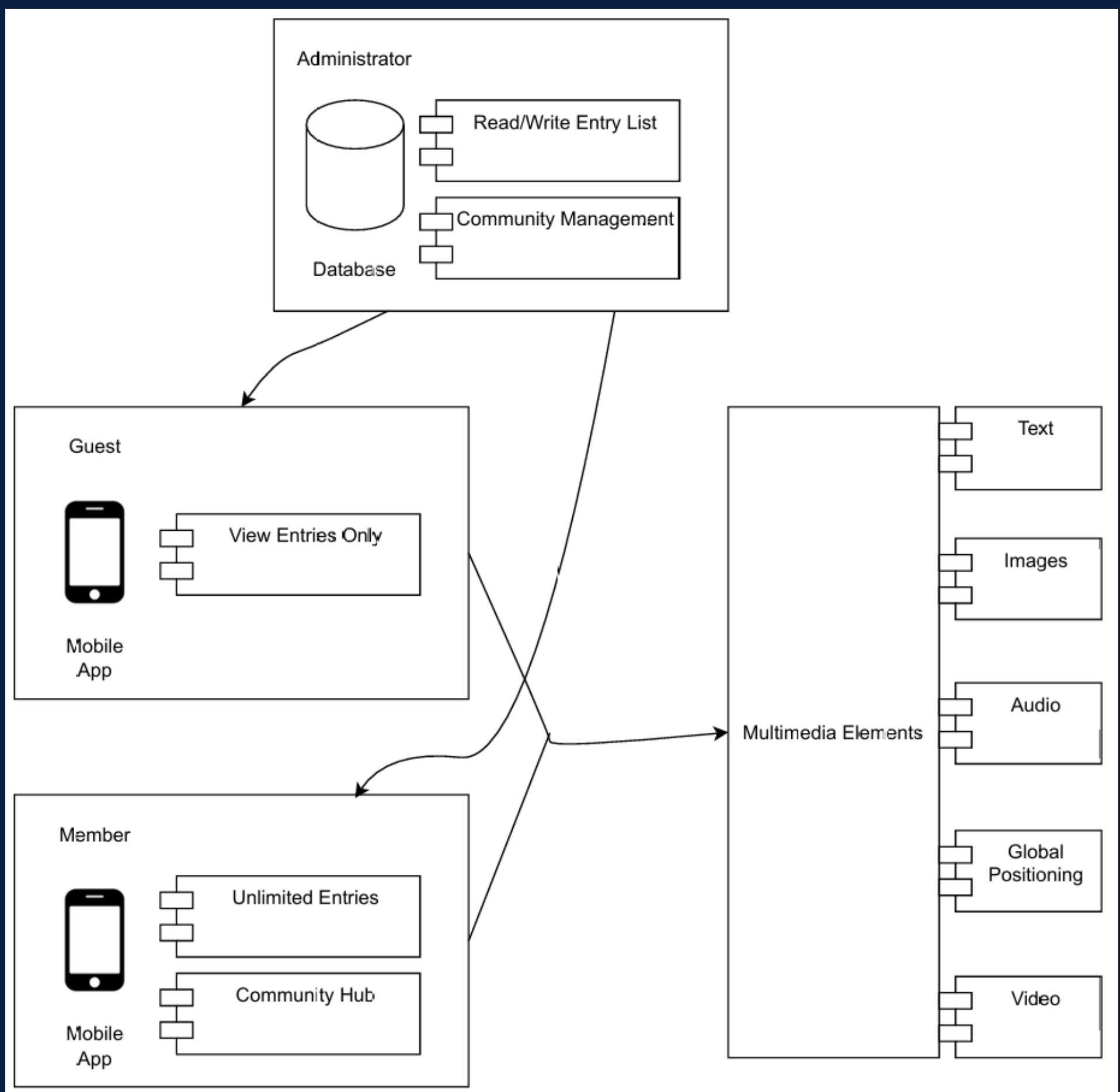


(1) AWS and the AWS logo are trademarks of Amazon.com, Inc. or its affiliates.

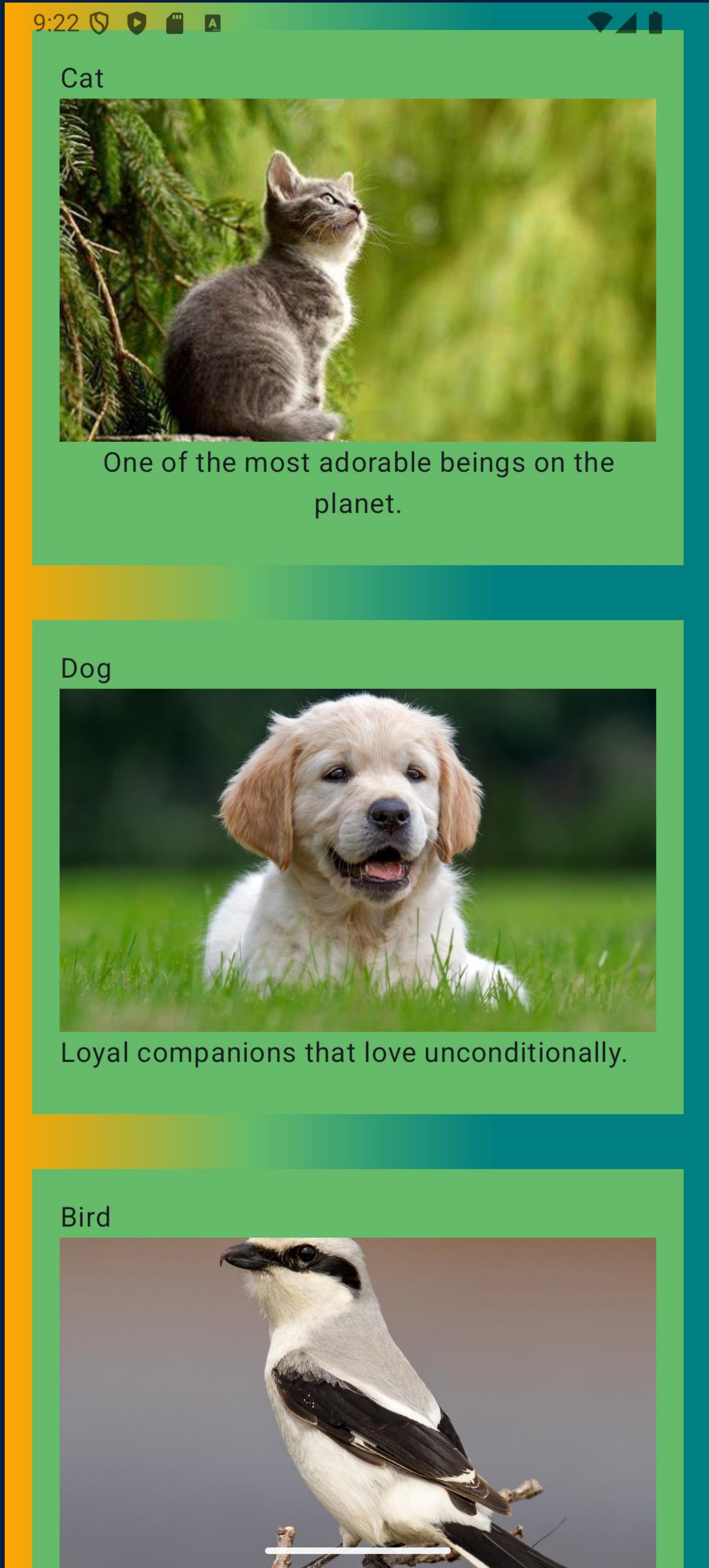


(2) Android Studio and the Android Studio logo are trademarks of Google LLC.

SYSTEM DESIGN

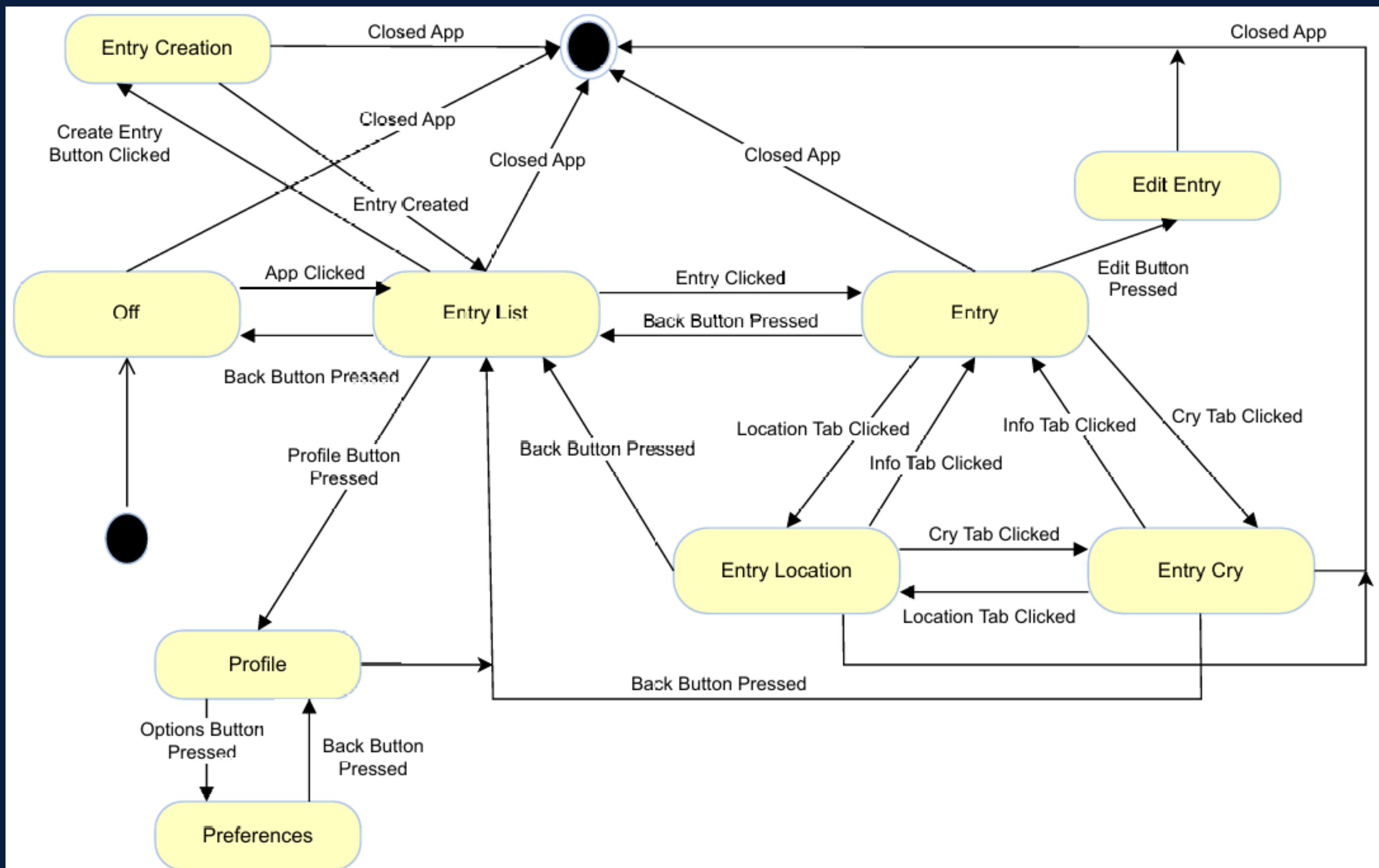


(3) The FloriDex's deployment diagram is trademarked by all members of the development team



(5) FloriDex and its page with the list of available entries are trademarked by all members of the development team

OBJECT DESIGN



(4) The FloriDex's state chart diagram is trademarked by all members of the development team

SUMMARY

The entry list should lay the foundation for one to view any given entry within the Floridex service and allow people to seize all available entries. Users could also scroll to browse to view additional entries.

ACKNOWLEDGEMENT

The project is based on the creature info mobile app iNaturalist. We thank iNaturalist for its guidance and overall inspiration that we received throughout the senior design project

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& Computing