submission-file.md 5/17/2022

Link to GitHub Repository

Flutter Application Name - Happy Paws GitHub Repository - https://github.com/abichoi/Happy_Paws2

Introduction to Application

bring them to the shop.

It is important for pet owners to keep track of their pet's health. However, it could be difficult as time passes with more and more medical record. This is why an app is needed to keep all the records organized. In this app the users can store:

- 1. Pets' Details, which includes vaccine records, medical records, notes and basic information, such as name, breed, date of birth.
- 2. Contacts of pet shops, pet hotels, vets, etc.
- 3. To-Do List
- 4. Appointment, which includes start/ end date and time, name of the appointment, which pet it is for and the location of the appointment
- 5. Storage, which includes the name and quantity of the items. Users can set a quantity threshold for alert when the quantity is lower than the thresholdA Shop Page shows 5 online pet stores. When users tap on the shop cards, a browser will pop up and

A bottom navigation bar is used and it can access the Homepage, the To-Do List Page, the Appointment Page, the Storage Page and the Shop Page. The Vaccine Page, the Medical Record Page and the Note Page can be accessed in the Pet Profile Page, which can be access by tapping on the Pets' card in the Homepage.

Biblography

- 1. Ahmad Rifa'i [@arifai] (2021). flutter_boxicons 3.0.0. Available at: https://pub.dev/packages/flutter_boxicons/versions/3.0.0 (Accessed: 15 May 2022).
- flutter.dev (2020) cupertino_icons 1.0.2. Available at: https://pub.dev/packages/cupertino_icons/versions/1.0.2 (Accessed: 15 May 2022).
- 3. firebase.google.com (2022) firebase_core 1.15.0. Available at: https://pub.dev/packages/firebase_core/versions/1.15.0 (Accessed: 15 May 2022).
- 4. firebase.google.com (2022) firebase_auth 3.3.15. Available at: https://pub.dev/packages/firebase_auth/versions/3.3.15 (Accessed: 15 May 2022).
- 5. firebase.google.com (2022) firebase_storage 10.2.13. Available at: https://pub.dev/packages/firebase_storage/versions/10.2.13 (Accessed: 15 May 2022).
- firebase.google.com (2022) cloud_firestore 3.1.13. Available at: https://pub.dev/packages/cloud_firestore/versions/3.1.13 (Accessed: 15 May 2022).
- 7. flutter.dev (2022) image_picker 0.8.5. Available at: https://pub.dev/packages/image_picker/versions/0.8.5 (Accessed: 15 May 2022).
- 8. Michael Spiss [@michaelspiss] (2022) font_awesome_flutter 10.1.0. Available at: https://pub.dev/packages/font_awesome_flutter/versions/10.1.0 (Accessed: 15 May 2022).

submission-file.md 5/17/2022

9. Bilal Shahid [@BilalShahid13] (2022) persistent_bottom_nav_bar 4.0.2. Available at: https://pub.dev/packages/persistent_bottom_nav_bar/versions/4.0.2 (Accessed: 15 May 2022).

- 10. dart.dev (2022) intl 0.17.0. Available at: https://pub.dev/packages/intl/versions/0.17.0 (Accessed: 15 May 2022).
- 11. Aleksander Woźniak [@aleksanderwozniak] (2022) table_calendar 3.0.5. Available at: https://pub.dev/packages/table_calendar/versions/3.0.5 (Accessed: 15 May 2022).
- 12. flutter.dev (2022) url_launcher 6.1.0. Available at: https://pub.dev/packages/url_launcher/versions/6.1.0 (Accessed: 15 May 2022).
- 13. Tesco.com (2022) Felix As Good As It Looks Cat Food Ocean Feasts 40X100g. Available at: https://www.tesco.com/groceries/en-GB/products/296143619 (Accessed: 15 May 2022).

Declaration of Authorship

I, Sin Man Choi, confirm that the work presented in this assessment is my own. Where information has been derived from other sources, I confirm that this has been indicated in the work.

Sin Man Choi

17/5/2022