**PROJECT COVER**

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| **A logo of a university  Description automatically generated** | **LDCW6123 FUNDAMENTALS OF DIGITAL COMPETENCE FOR PROGRAMMERS**  **Trimester 2, 2023/2024** |

**GROUP PROJECT**

Lecturer:  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Group: \_\_\_\_\_\_\_\_\_\_\_**

***Prepared by:***

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**Declaration by group leader**

**I hereby declare that all group members’ names are correctly included in the above section. I hold a copy of this assignment, which I can produce if the original is lost or damaged. I certify that no part of this assignment has been copied from any other student’s work or from any other source except where due acknowledgement is made in the assignment.**

**Group leader’s signature : **

**Group leader’s name :** DARCHANAA MARAN A/L SUGUMARAN

**Group leader’s student ID : 242UC2431U**

**Date : 4/10/2024**

**CONTENT PAGE NO.**

1. **WEBSITE URL LINK :** [**https://brave-onion-lk0bpq.mystrikingly.com**](https://brave-onion-lk0bpq.mystrikingly.com)
2. **MOBILE APPS URL LINK:**[**https://www.figma.com/proto/SYvXW05DjxPi8jmoyix51P/Untitled?node-id=49-914&node-type=canvas&t=p2G5LSlaVVHJznpg-0&scaling=scale-down&content-scaling=fixed&page-id=0%3A1**](https://www.figma.com/proto/SYvXW05DjxPi8jmoyix51P/Untitled?node-id=49-914&node-type=canvas&t=p2G5LSlaVVHJznpg-0&scaling=scale-down&content-scaling=fixed&page-id=0%3A1)
3. **MOBILE APPS USER MANUAL: 5-16 page**

**Introduction of the project**

This user manual aims to comprehensively discuss and outline the expected uses and the way the mobile application is constructed. The application is expected to assist people in performing and monitoring their activities effectively, providing tools and elements that help in simplifying everyday functions and enhancing the productivity of the user. This application, however, enables the users to have beneficial information on hand, perform several functions, and keep track of their work progress. The main aim of this application is to demonstrate the service of the Happy Tail Haven organisation, which focusses on pet adoption and rescue. It connects the potential adopters, pet lovers, and volunteers to their desired pet and rescues the pet. The app showcases the listing of adoptable pets with detailed information and photos. Moreover, facilitate the foster care programs for the pet.

Navigation Guide for Happy Tails Haven App

1. **Home Screen** (Welcome Page)

Purpose: Introduces users to the app, with a focus on helping cats and dogs find homes.

Main Action: Users can Sign Up for a new account or Log In to an existing account.

2**. Login Screen**

Purpose: For users to log in with their credentials.

Main Action: Enter email and password, then click Login.

Option: Forgot Password? for recovering login details.

3**. Sign Up Screen**

Purpose: To create a new account.

Main Action: Users enter their full name, email, password, and confirm password, then click Sign Up.

4. **Main Content Screen** (After Login)

Tabs:

Mixed: Shows both cats and dogs available for adoption.

Cats: Displays only cat profiles.

Dogs: Displays only dog profiles.

Favourites: Shows animals the user has favourited.

Animal Profiles:

Each profile includes Location, Description, and Posted By information.

The Star Icon allows users to favourite an animal.

The Heart Icon indicates whether the pet is neutered (filled heart means neutered).

5. **Navigation at the Bottom**

A button for Pets that redirects users to a broader list of animals for adoption.

**Main Sections:**

Search: Located at the top, allows you to search for specific events or content.

Featured Events: Highlights upcoming events, including "Happy Tails Haven Fundraiser" and "Glass box Tamarind Square Cyberjaya."

Explore: Provides links to various categories of events, such as "Fundraising," "Volunteering," and "Pet Training."

Events Schedule: Shows a calendar view of upcoming events, organized by month.

Footer: Contains links to "Pets," "Blogs," "Events," "Donate," and "Profile."

Navigation Elements:

"View" and "Join" buttons: Found next to featured events, allowing you to view more details or join the event.

"View All" link: Located under the "Explore" section, lets you see a complete list of events in each category.

Month navigation arrows: In the "Events Schedule," these arrows allow you to navigate between different months.

A pink background with black text and cartoon animals

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**HAPPY TAILS HAVEN APP USER GUIDE**

**A cell phone with a screen showing a dog and a cat

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LOGIN BUTTON FOR EXISTING USERS TO LOGIN INTO A NEW DEVICE WITH THE SAME ACCOUNT

SIGN UP BUTTON FOR NEW USER SO THEY COULD REGISTER A NEW ACCOUNT

**HOMEPAGE**

**A screen shot of a phone

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KEY IN YOUR PASSWORD OF YOUR ACCOUNT

WHEN FORGETTEN YOUR PASSWORD, PRESS THIS TO RECEIVE A ONE TIME PIN

INSERT EMAIL ADDRESS OF YOUR ACCOUNT

PRESS BUTTON TO LOGIN

**LOG IN PAGE**

**A screen shot of a phone

Description automatically generated**

LIST IN YOUR EMAIL

RE-TYPE YOUR PASSWORD TO CONFIRM IT

INSERT YOUR FULL NAME AS PER IN IC

LIST IN YOUR DESIRED PASSWORD

PRESS THIS BUTTON TO SIGN UP FOR A NEW ACCOUNT

**SIGN UP PAGE**

**A screenshot of a cell phone

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SORT BY THE GIVEN FILTERS SUCH AS LATEST AND NEAREST

ADD TO FAVOURITES BUTTON ALLOWS YOU TO CHOOSE THE PETS SO IT COULD BE PERSONALISED FOR YOU

OPEN OF CLOSES THE NOTIFICATION FOR NEW UPDATES OR REMINDERS

CHOOSE YOUR DESIRED FEED BY SELECTING THE TYPE OF ANIMALS YOU WANT

ABLE TO SEARCH WITH SOME KEYWORDS



**PET ADOPTION PAGE**

**A screenshot of a phone

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COULD BE USED TO PERSONALISE THE USER’S PROFILE

COULD HELP USERS MANAGE THE NOTIFICATION SETTINGS

COULD HELP GET IN CONTACT WITH THE HELP DESK

SHOWS THE USERS NAME AND PROFILE PIC

SHOWS THE COMPANY’S MOTIVE AND HISTORY

GOES TO SETTINGS SO THE USERS COULD SET THE APP TO THEIR LIKING

LOGS OUT THE ACCOUNT FROM THE DEVICE

**DROP-DOWN MENU**

**A screenshot of a cell phone

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SHWS BUTTONS TO QUICKLY GO BETWEEN PAGES

BLOGS WHICH SHOW THE SUMMARY AND USER WHO POSTED IT, WHILE ALSO GIVING AN OPTION TO SAVE AND SHARE THE BLOG

**BLOGSPOT PAGE**

**A screen shot of a cell phone

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THE EXPLORE PAGE ALLOWS US TO DISCOVER NEW EVENTS BASED ON OUR PREFERENCES WITH THE VIEW ALL BUTTON ABLE TO SHOW ALL THE EVENTS AVAILABLE



ALLOWS THE USER TO EITHER VIEW THE JOB AND SEE ITS DETAILS AND JOIN THE EVENTS



ALLOWS TO SEARCH EVENTS WHILE ALSO FILTERING IT ACCORDING TO THE PREFERENCE

**EVENTS PAGE**

**A screenshot of a cell phone

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SEARCH UP VARIOUS DONATIONS

LIKE BUTTON TO KEEP UP TO DATE ABOUT A SPECIFIC DONATION

SHOWS THE DONATION NAME AND DETAILS SUCH AS HOW MUCH MONEY IS COLLECTED

**DONATION PAGE**

**A cellphone with a person petting a dog

Description automatically generated**

THE BUTTON IS FOR USERS TO CONFIRM THE FUND THEYRE DONATING TO AND BRINGS THEM TO ANOTHER PAGE

**DONATION PAGE**

**A screen shot of a phone

Description automatically generated**

KEY IN YOUR DESIRED AMOUNT FOR DONATION

ALLOWS THE USER TO CHOOSE THE DONATION AMOUNT WHICH THEY PREFER WHETHER IT’S A PRESET OR YOUR PERSONALISED ONE AND ALLOW THEM VARIOUS PAYMENT METHODS

**DONATION PAGE**

**A screenshot of a phone

Description automatically generated**

SHOWS THE MOST ASKED QUESTIONS SO USER COULD GET A QUICK ANSWER

ALLOWS THE USER TO SEARCH FREQUENTLY ASK QUESTIONS

**FAQ PAGE**

Visual Design & Branding

Multiple choice of visual designs was incorporated into building the and the website for the Happy Tails Haven blog. Distinct colors were used in building the website. Warm colors like light blue and deep pink were used to include more inviting vibe for the website visitors. The mobile application design is heavily inspired by the foundation of the website. Furthermore, the mobile application is split into four different tabs. The pages consist of “Pets,” “Blogs,” “Event,” “Donate” and “FAQ” Users can easily change taps at the click of a button and navigate through the app functions. On top of that, our logo design includes an owner with his pet under a roof. This logo aims to signify the positivity of adopting a creature into your home. We wish to give our users motivation and a chance to change the trajectory of the animals that were left in the shelter with no destined home. The color scheme selected of the mobile application also includes a splash of green for the donation tab. This is because green is a universal color scheme for currency and money. So, the selection of green signifies a tab specifically for user donation that will be directed to building more and maintain existing facilities for the well-being of the animals present at the shelter.