CEBU INSTITUTE OF TECHNOLOGY
UNIVERSITY

COLLEGE OF COMPUTER STUDIES

Software Test Documentation

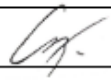
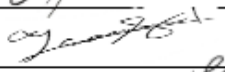
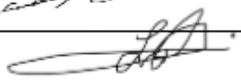
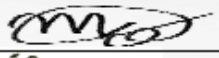
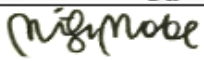
for

Lucky Paws

(A Pet Adoption Application)

Signature

Table 1. Signature

Name	Role	Signature
Amadeo, Carl Marlo M.	Project Manager / Senior Programmer	
Camandona, Tristan Ace M.	Quality and Assurance Tester	
Dela Cerna, Lyndon Kirk R.	Process Manager	
Flores, Michael B.	Risk Manager / Assistant	
Mobe, Mita S.	Documentation / Assistant	

Change History

Table 2: Change History

Revision No.	Revised by	Revision	Date
1	*The Team*	*Creating The STD*	*July 27, 2022*
2	*Carl Marlo M. Amadeo*	*Modified Test Case, Test Procedure, Test Log and Summary of Activities*	*August 3, 2022*

Table of Contents

Signature **2**
Change History **3**
Table of Contents **4**
1. Scope and Purpose **6**
2. References **7**
3. Definitions **8**
4. Test Plan **9**
4.1. Test Plan Identifier 9
4.2. Introduction 9
4.2.1. Objectives 9
4.3. Test Items 9
4.3.1. Program modules 9
4.3.2. Application Procedures 9
4.4. Features to be Tested 10
4.5. Features not to be Tested 10
4.6. Approach 10
4.7. Item Pass/Fail Criteria 11
4.8. Suspension Criteria and Resumption Requirements 14
4.8.1. Suspension Criteria 14
4.8.2. Resumption Requirements 14
4.9. Test Deliverables 14
4.10. Testing Tasks 14
4.11. Environmental Needs 14
4.3.2. Hardware 14
4.3.3. Software 14
4.3.4. Publications 15
4.12. Responsibilities 15
4.13. Staffing and Training Needs 15
4.14. Schedule 15
4.15. Risks and Contingencies 15
4.16. Approvals 16
5. Test Design Specification **17**
5.1. Purpose 17
5.2. Test Design Specification Identifier 17
5.3. Features to be Tested 17
5.4. Approach Requirements 18
5.5. Test Identification 18
5.6. Feature Pass/Fail Criteria 19
6. Test Case Specification **20**
6.1. Purpose 20
6.2. Test Case Specification Identifier 20
6.3. Test Items 22
6.4. Input Specifications 22
6.5. Output Specifications 23
6.6. Environmental Needs 24
6.6.1 Hardware 24
6.6.2 Software 24
6.6.3 Specific Procedure 24
6.7. Intercase Dependencies 24
7. Test Procedure Specification **25**
7.1. Purpose 25
7.2. Test Procedure Specification Identifier 25
7.3. Special Requirements 37
7.4. Procedure Steps 37
8. Test Item Transmittal Report **38**
8.1. Purpose 38
8.2. Transmittal Report Identifier 38
8.3. Transmitted Items 38
8.4. Location 38
8.5. Status 38
8.6. Approvals 38
9. Test Log **39**
9.1. Purpose 39
9.2. Outline 39
9.2.1. Test log identifier 39
9.2.2. Description 39
9.2.3. Activity and event entries 39

10. Test Incident Report 42
10.1. Purpose 42
10.2. Outline 42
10.2.1. Test incident report identifier 42
10.2.2. Summary 42
10.2.3. Incident description 42
10.2.4. Impact 42
11. Test Summary Report 43
11.1. Purpose 43
11.2. Outline 43
11.2.1. Test summary report identifier 43
11.2.2. Summary 43
11.2.3. Variances 43
11.2.4. Comprehensive assessment 43
11.2.5. Summary of results 43
11.2.6. Evaluation 43
11.2.7. Summary of activities 44
11.2.8. Approvals 44

1. Scope and Purpose

The purpose of this project is to plan and develop a system for overseeing pet adoptions. Animal shelters and rescue groups will be able to oversee the adoption process and monitor each pet's development. It will also provide a way to manage records and report on adoptions. Adopting a pet will be simple, useful, and efficient through this application. Everyone can use this program, but it can only be used on desktop computers with internet access.

This program is accessible to everyone, but it can only be used on desktop computers with internet connectivity. This is convenient for those who love pets or are looking for pets that are available for adoption. Access to the internet is required. Once the installation is complete, the user can access the app. It can only be run on the Windows operating system. This app is beneficial for stray animals, people who love pets, people who want to spend time with animals, pet owners who can't meet their pets' needs, and people who just care about animals in general.

2. References

IEEE Std. 829-1998

3. Definitions

• **Design Level**: The design decomposition of the software item (e.g., system, subsystem, program, or module).

• **Pass/Fail criteria:** decision rules used to determine whether a software item or a software feature passes or fails a test.

• **Software Feature:** A distinguishing characteristic of a software item (e.g., performance, portability, or functionality).

• **Software Item:** Source code, object code, job control code, control data, or a collection of these items.

• **Test:** (A) A set of one or more test cases, or (B) A set of one or more test procedures, or (C) A set of one or more test cases and procedures.

• **Test Case Specification:** A document specifying inputs, predicted results, and a set of execution conditions for a test item.

• **Test Design Specification:** A document specifying the details of the test approach for a software feature or combination of software features and identifying the associated tests.

• **Test Incident Report:** A document reporting on any event that occurs during the testing process that requires investigation.

• **Testing:** The process of analyzing a software item to detect the differences between existing and required conditions (that is, bugs) and to evaluate the features of the software item.

• **Test Item:** A software item that is the object of testing.

• **Test Item Transmittal Report:** A document identifying test items. It contains current status and location information.

• **Test Log:** A chronological record of relevant details about the execution of tests.

• **Test Plan:** A document describing the scope, approach, resources, and schedule of intended testing activities. It identifies test items, the features to be tested, the testing tasks, who will do each task, and any risks requiring contingency planning.

• **Test Procedure Specification:** A document specifying a sequence of actions for the execution of a test.

• **Test Summary Report:** A document summarizing testing activities and results. It also contains an evaluation of the corresponding test items.

4.0 Test Plan

4.1. *Test Plan Identifier*

Lucky Paws (Test Plan)

4.2. *Introduction*

This section will provide details on the overall testing plan for this system, which will specify the testing activities that will be carried out when each module is completed.

4.2.1 *Objectives*

This test plan for the Lucky Paws Desktop Application should support the following objectives:

- Describe the activities required to prepare for and carry out the tests.
- Communicate with those involved in the activities to be carried out the schedule to be followed in performing these tasks.
- To identify the information sources used to prepare the plan.

4.3. *Test Items*

4.3.1 *Program modules*

- Application module

4.3.2 *Application Procedures*

- Get Started: Proceeds to the Login Panel.
- Create Account: Input the user personal details, login details, contact details, user profile picture, and valid ID.
- Login: Input username and password
- Home: Home screen of the application
- Pet Feed: Display pets that are posted through look for shelter.

- Look For Shelter: Post a pet, input an image and other specific details
- Pick Me: Pick a pet and get the pet owner's contact details.
- Pet Successfully Adopted: Pet posts will be removed from the pet feed.
- Profile: Displays user details and the logout button
- Log out: logs out the user and displays the login panel

4.4. *Features to be Tested*

Application Side:

- Create Account
- Login
- Look For Shelter
- Pick Me

4.5. *Features not to be Tested*

None.

4.6. *Approach*

The SRS will serve as the foundation for the test personnel's preparation of all test designs, cases, and process requirements. The test personnel will be a part of another group. This method will check if the system meets all the standards and requirements listed in the documentation. It will also make sure that all the information in the documentation is correct and complete.

Every time new features are added to the system, each test item will be tested to ensure that it operates at its full functionality. In order to avoid situational testing bias, testers will also be tasked with testing functionality that they did not create or that was not given to them as developers.

4.7. *Item Pass/Fail Criteria*

When an item has been thoroughly evaluated by all designated testers and is proven to be free of all faults and flaws, it will be deemed ready for submission. If test items satisfy the tester and, ultimately, the team leader, they must pass.

1. **Get Started**
    - *PASS CRITERIA*
        - *The user can proceed to the Login Panel*

    - *FAIL CRITERIA*
        - *If the user can't proceed to the Login Panel*

2. **Create Account**
    - *PASS CRITERIA*
        - *The user can see the label inside the textbox and what it indicates, and once it is clicked it will be removed for the user to input the requirement inside the textbox.*
        - *The user can upload a picture.*
        - *The sign up button transports the details inputted by the user to the database.*
        - *The program prompts the user if the user inputs an existing username from the database, and asks the user to change it to something unique.*
        - *Password and Confirm Password Textbox should match otherwise it will prompt the user.*

    - *FAIL CRITERIA*
        - *If the user can sign up using an existing username from the database.*
        - *If the sign up button doesn't transport all the details to the database.*
        - *If the text or labels inside the textboxes don't disappear once clicked,*
        - *If the user can't upload a picture.*

- *If the user won't be prompted even if passwords don't match.*

3. Login

- *PASS CRITERIA*
  - *The user can't log in if the details they input for password and username don't exis inside the database.*
  - *If the password and username don't match*

- *FAIL CRITERIA*
  - *If the user can proceed, login using details that don't exist in the database.*
  - *If the user can proceed using a different username and password.*

4. Look For Shelter

- *PASS CRITERIA*
  - *The user can upload a photo of their pet.*
  - *The user can input inside text boxes.*
  - *Details transported inside the database after posting.*

- *FAIL CRITERIA*
  - *If the user can't upload a photo.*
  - *The user can't input texts inside text boxes.*
  - *If details are not visible inside the database.*

5. Home

- *PASS CRITERIA*
  - *The home panel is visible.*
  - *Pick me and look for a shelter button is accessible.*

- *FAIL CRITERIA*
  - *Home panel is not visible*
  - *Buttons are not accessible.*

6. Pick Me

- *PASS CRITERIA*
  - *The pet owner's contact details will be visible.*

- *FAIL CRITERIA*
  - *The pet owner's contact details are not visible, or visible but not the accurate details.*

7. Pet Successfully Adopted

- *PASS CRITERIA*
  - *Pets posted in the pet feed will be removed.*

- *FAIL CRITERIA*
  - *Pets posted still exist.*

8. Profile

- *PASS CRITERIA*
  - *Details inputted by the user during account creation are visible from the database.*
  - *Logout button is accessible.*
- *FAIL CRITERIA*
  - *Logout button is not accessible.*
  - *User details aren't visible or visible but not accurate.*

9. Log out

- *PASS CRITERIA*
  - *Logs out the user and the login panel shows up.*

- *FAIL CRITERIA*
  - *If the login panel doesn't show up.*

4.8. *Suspension Criteria and Resumption Requirements*

4.8.1 *Suspension Criteria*

All testing activities will be halted if the converted core functions, such as Create Account and Login, Look For Shelter, Pet Feed, Pick Me, Profile and Log Out are not available.

4.8.2 *Resumption Requirements*

A new version of the system/test items has been developed and will be tested by the test personnel whenever a suspension of testing activities occurs.

4.9. *Test Deliverables*

- Test plan
- Test design specifications
- Test case specifications
- Test procedure specifications
- Test incident reports
- Test summary reports.

4.10. *Testing Tasks*

- **Module testing** - testing all implemented functions in all possible situations and combinations of a certain module.

- **Feature Testing** – testing individual features within modules without transferring or switching to the other features.

4.11. *Environmental Needs*

4.11.1 *Hardware*

- Desktop Computers Running on the Windows Operating System

4.11.2 *Software*

- Windows Operating System
- My SQL Server

4.11.3 *Publications*

The following system documents are required to support system testing:

- SRS
- SPMP
- SDD

4.12. *Responsibilities*

- **Development team** - is responsible for testing their work on the condition that team members do not test their own code. This team will also do any program debugging required.

- **Project adviser** - This person will be monitoring the progress of the testing done on the system and its results.

4.13. *Staffing and Training Needs*

Testing this project won't need any extra people or training, since everyone on the team already knows how to use and make desktop applications.

4.14. *Schedule*

Each feature should be tested right after it is added, at the same time as the next feature is added according to the build schedule.

4.15. *Risks and Contingencies*

- If testing takes longer than expected because of errors that keep happening and constant debugging, it will be stopped so that the team can find the root cause of the problem and fix it instead of fixing small errors as they come up to avoid more delays.

- If hardware problems affect the system's availability for testing, the development group has a back-up copy of the system on another computer to test it on that

hardware.

4.16. ***Approvals***

Each member (listed below) is a potential tester.

Amadeo, Carl Marlo M.	: Project Manager / Senior Programmer
Camandona, Tristan Ace M.	: Quality Assurance Tester
Dela Cerna, Lyndon Kirk R.	: Process Manager
Flores, Michael B.	: Risk Manager / Assistant
Mobe, Mita S.	: Documentation / Assistant

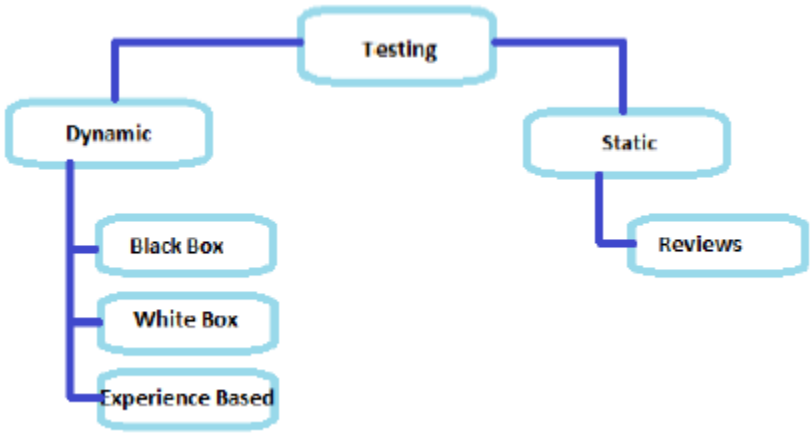
Final approval will be set by the team leader after testing.

5.0 Test Design Specification

5.1. *Purpose*

The purpose of this Test Design Specification document is to have detailed refinements of the test approach. The Test Design Specification will identify the features to be tested by the design and its associated tests, identify procedures for executing the defined tests, and identify specific test cases.

5.2. *Test Design*



5.3. *Features to be Tested*

Application Side:

- Create Account
- Login
- Look For Shelter: Post a pet up for adoption
- Pet Feed
- Pick Me
- Profile
- Log Out

5.4. *Approach Requirements*

The test personnel will use the IEEE standard as a guideline in making the test design and test case specification. The approach in this software test document is to make the testing phase for the Lucky Paws application.

Data and Database Integrity Testing

All the data gathered by the application from the user side will be saved and stored in the database. The Lucky Paws application database will save the information of the user who wants to adopt a pet and post a pet for adoption. The database functions will be mocked and tested to see if the data accessed is the exact data the user is supposed to access. It will be checked if there is no corruption with the data and data manipulation is properly handled.

Functional Testing

During the functional testing, every function from each module will be tested using mock data, which represents valid and invalid inputs to see if there are errors with the code.

Additional testing and approach requirements

All features within a test item (module) will be tested individually along with any prerequisite features before testing the entire module. This ensures that problems that occur during testing will be caused only by integration errors and not by errors generated by the features themselves. Therefore, each feature should be assigned to a tester right after the initial implementation is complete. A feature can only be integrated and tested alongside its respective module if it has already been tested and approved individually.

5.5. *Test Identification*

Application Side:

- Create Account
- Login
- Look For Shelter: Post a pet up for adoption
- Pet Feed
- Pick Me
- Profile
- Log Out

5.6. *Feature Pass/Fail Criteria*

The system must satisfy all the necessary requirements set by the client. Test items will be passed if the following requirements are met:

- **User Interface**
  - If the Lucky Paws Application's appearance and composition are satisfactory to the client (passed).
  - If the client didn't like the design (failed).

- **Functionality**
  - If the data displayed in the UI is suitable information (passed).
  - If the data displayed in the UI is unbecoming (failed).

6.0 Test Case Specification

6.1 *Purpose*

The purpose of this section is to specify the specification for each system test case.

6.2 *Test Case*

TestCase ID	Requirement Number	TestCase Name	Expected Output	Actual Output	Result
TC 01	SRS- Ver.03: 3.2.1	Get Started Panel	Transition from Get Started Panel to Login Panel	Transition from Get Started Panel to Login Panel	Pass
TC 02	SRS- Ver.03: 3.2.2	Login Panel	Login Panel = Show Username = user123 Password = 123 Loading Home Panel = Show	Login Panel = Show Username = user123 Password = 123 Loading Home Panel = Show	Pass
TC 03	SRS- Ver.03: 3.2.3	Create Account Panel	Create Account Panel = Show, Can input user important details, specifically upload picture and prompts if the user password doesn't match with the confirm password and if the user chooses an existing username	Create Account Panel = Show, Can input user important details, specifically upload picture and prompts if the user password doesn't match with the confirm password and if the user chooses an existing username	Pass

TC 04	SRS- Ver.03: 3.2.4	Home Panel	Home Panel = Show Transition to Pet feed panel using pick me button and Transition to LFS panel through look for shelter button	Home Panel = Show Transition to Pet feed panel using pick me button and Transition to LFS panel through look for shelter button	Pass
TC 05	SRS- Ver.03: 3.2.5	Pet Feed Panel	Pet Feed Panel = Show Visible contents posted from other users, able to click contents and click the pick me button. Display Home, Look for Shelter Button and Profile Button.	Pet Feed Panel = Show Visible contents posted from other users, able to click contents and click the pick me button. Display Home, Look for Shelter Button and Profile Button.	Pass
TC 06	SRS- Ver.03: 3.2.6	Look For Shelter Panel	Look For Shelter = Show Can input Pet necessary information and uploads photo Once posted will be seen in pet feed	Look For Shelter = Show Can input Pet necessary information and uploads photo Once posted will be seen in pet feed	Fail
TC 07	SRS- Ver.03: 3.2.7	Pick Me	user who picks a pet from the contents posted can see the owners contact and email information	user who picks a pet from the contents posted can see the owners contact and email information	Pass
TC 08	SRS- Ver.03: 3.2.8	Pet Successfully Adopted	The user/owner of the pet will be able to remove the existing pet posted in the pet feed.	The user/owner of the pet will be able to remove the existing pet posted in the pet feed.	Pass
TC 09	SRS- Ver.03: 3.2.9	Profile	View of user personal information and display logout button	View of user personal information and display logout button	Pass
TC 10	SRS- Ver.03: 3.2.10	Logout	Displays log in panel	Displays log in panel	Pass

6.3 *Test Items*

Application Side:

- Create Account
- Check Username
- Login
- Look For Shelter: Post a pet up for adoption
- Home
- Pet Feed
- Content
- Pick Me
- Profile
- Log Out

6.4 *Input Specifications*

Create Account Function

- **Name:** Create Account
  Arguments: First name, last name, mobile number, email address, complete address, username, password, confirmed password, birthday, Gender and profile picture.
  Condition/s: - All the required fields should have been filled in.
  Flow: The user would be asked to fill up their personal information, which includes a profile picture and their log-in details such as username and password, in order to prove the legitimacy of the user.

Check Username Function

- **Name:** Check Username
  Arguments: No Arguments
  Condition/s: - There should be an input in the username text box.
  Flow: The program will check if the username already exists inside the database. If it does exist, the user will be prompted and can't proceed.

Login Functions

- **Name:** Login
  Arguments: Username and Password.
  Condition/s: - Application is running.
  Flow: The user will input their username and password in order to enter the application. If the user has no account, they will be required to register.

Look For Shelter Function

- **Name:** Look For Shelter
  Arguments: Pet Photo, Name of pet, Sex, Age, Type of Animal or Breed, Color, Address and Description.
  Condition/s: - Application is running.
  Flow: The application wants the user to post relevant information, such as a picture of a pet that they want to advertise for adoption.

6.5 *Output Specifications*

Home Functions

- **Name:** Home
  Arguments: Display the lucky paws logo and the pick me button and look for the shelter button.

Pet Feed Functions

- **Name:** Pet Feed
  Arguments: Display the image of a pet posted through look for shelter button.

Content Functions

- **Name:** Content
  Arguments: Displays the information of the pet by clicking the image in the pet feed, also shows the pick me button.

Pick Me Functions

- **Name:** Pick Me
  Arguments: Displays the contact information of the pet owner.

Profile Functions

- **Name:** Profile
  Arguments: Display user personal information and the log out button.

Logout Functions

- **Name:** Logout
  Arguments: Display the login panel.

6.6 *Environmental Needs*

6.6.1 *Hardware*

The following hardware is to be used during the execution of the test case:

- Desktop computer running Windows

6.6.2 *Software*

The following software is to be used during the execution of the test case:

- Any desktop computer running Windows for the improvement in testing.

6.6.3 *Specific Procedure*

The main requirement for the tester who will test the system is that they must know how to use and navigate the required hardware and software in testing.

6.7 *Intercase Dependencies*

The function login requires an account from the database, which is applicable by creating an account from the create account function. The same with the profile function, details won't be seen if there's no details inputted from the create account function. The content function requires a post from the look for shelter function for it to be visible in the pet feed.

7.0 Test Procedure Specification

7.1 Purpose

The purpose of this document is to describe how the personnel will physically run the test, the physical set-up required, and the procedure steps that need to be followed. Both the test design and the test case specifications are used to make the test procedure specifications.

7.2 Test Procedure

TestCase Number	Requirements Reference	Test Name	Test Description	Expected Output	Actual Output	Pass / Fail Criteria
TC 01	SRS- Ver.03: 3.2.1	Get Started Panel	Get Started is the application loading screen once the user opens the app.			Pass
1.1			Open Application	Get Started Panel = Show	Get Started Panel = Show	Pass
1.2			Press 'Get Started'	Transition to Login Panel	Transition to Login Panel	Pass
TC 02	SRS- Ver.03: 3.2.2	Login Panel	The application will display a Login Panel, and a Text Box for Username and Password will be displayed, as well as the Create Account and Login Button.			Pass

2.1			Close Application	Application = close		Pass
2.2			Open Application	Get Started Panel = Show Login Panel = Show	Get Started Panel = Show Login Panel = Show	Pass
			(Using unregistered account)			
2.3			Username = User123 Password = 123 Press 'Login'	Error Prompt = show	Error Prompt = show	Pass
2.4			Press 'Create Account'	Create Account Panel = Show	Create Account Panel = Show	Pass
			(After Registering Account)			
2.5			Username = User123 Password = 123 Press 'Login'	Loading Home Panel = Show	Loading Home Panel = Show	Pass
TC 03	SRS- Ver.03: 3.2.3	Create Account Panel	Can input user important details, specifically upload picture and prompts if the user password doesn't match with the confirm password, if the user chooses an existing username,			Pass

			and if required fields is empty			
3.1			Close Application	Application = close		Pass
3.2			Open Application	Get Started Panel = Show Login Panel = Show Create Account Panel = Show	Get Started Panel = Show Login Panel = Show Create Account Panel = Show	Pass
3.3			Username = User123 Password = 123 Confirm Password = 123 Profile Picture = Random Image Valid ID = Random Image Press 'sign up'	Prompt = 'Account Created Successfully'	Prompt = 'Account Created Successfully'	Pass
3.2			Username = User123 Password = 123 Confirm Password = 123 Profile Picture = Random Image Valid ID = Random Image Press 'sign up'	Prompt = 'This username is already taken. Choose a unique one.'	Prompt = 'This username is already taken. Choose a unique one.'	Pass

3.3			Username = OtherUser123 Password = 123 Confirm Password = 123 Press 'sign up'	Prompt = 'Please complete the required field.'	Prompt = 'Please complete the required field.'	Pass
3.4			Username = OtherUser123 Password = 12345 Confirm Password = 123 Press 'sign up'	Prompt = 'Password do not match'	Prompt = 'Password do not match'	Pass
3.5			Press 'Upload'	OpenFileDialog	OpenFileDialog	Pass
3.6			Press 'Upload' Click Photo 'imagesample.png'	PictureBox = imagesample.png	PictureBox = imagesample.png	Pass
TC 04	SRS- Ver.03: 3.2.4	Home Panel	Transition to Pet feed panel using pick me button and Transition to LFS panel through look for shelter button			Pass
4.1			Close Application	Application = close		Pass

4.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show	Pass
4.3			Press 'Pick Me'	Pet Feed Panel = Show	Pet Feed Panel = Show	Pass
4.4			Press 'Look for Shelter'	Look For Shelter Panel = Show	Look For Shelter Panel = Show	Pass
TC 05	SRS- Ver.03: 3.2.5	Pet Feed Panel	Visible contents posted from other users, able to click contents and click pick me button. Can click profile, look for shelter and home button.			Pass
5.1			Close Application	Application = close		Pass

5.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show	Pass
5.3			Press 'Profile'	Profile Panel = Show Logout Button = Visible	Profile Panel = Show Logout Button = Visible	Pass
5.4			Press 'Home'	Home Panel = Show	Home Panel = Show	Pass
5.5			Press 'content panel'	Content panel = show Pick Me button = Visible	Content panel = show Pick Me button = Visible	Pass
5.6			Press 'Pick Me Button'	Pet Owner Contact Details = Visible	Pet Owner Contact Details = Visible	Pass

5.7			Press ' Check Status ' (Visible for pet owners)	Interested Adopters = Show	Interested Adopters = Show	Pass
TC 06	SRS- Ver.03: 3.2.6	Look For Shelter Panel	Input Pet necessary information and uploads photo Once posted will be seen in pet feed			Fail
6.1			Close Application	Application = close		Pass
6.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Look For Shelter Look For Shelter Panel = Show	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Look For Shelter Look For Shelter Panel = Show	Pass

6.3			Name = dogggo Sex = M Age = 3 months Animal Type = Dog Color = Brown Address = San Roque, Cebu City, Cebu Description = “” Pet Image = doggo.png	Prompt = ‘Pet Posted Successfully!’ Look For Shelter panel = close Content = visible	Prompt = ‘Pet Posted Successfully!’ Look For Shelter panel = close Content = visible	Pass
6.4			Name = dogggo2 Sex = M Age = 3 months Animal Type = Dog Color = Brown Address = San Roque, Cebu City, Cebu Description = “” Pet Image = doggo.png	Prompt = ‘Pet Posted Successfully!’ Look For Shelter panel = close Content2 = visible	Prompt = ‘Pet Posted Successfully!’ Look For Shelter panel = close Content2 visible = false	Fail
6.5			Close Application	Application = close		Pass
6.6			(Open Application) Get Started Panel = Show	Content = Visible		Fail

			Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pet Feed'		Content Visible = False	
TC 07	SRS- Ver.03: 3.2.7	Pick Me	contents posted can see the owners contact and email information			Pass
7.1			Close Application	Application = close		Pass
7.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User234 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Content'	Get Started Panel = Show Login Panel = Show Username = User234 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Content'	Pass

				Content Panel = Show	Content Panel = Show	
7.3			Press 'Pick Me!' (Inside content panel)	Pet Owner Contact Details = Show	Pet Owner Contact Details = Show	Pass
TC 08	SRS- Ver.03: 3.2.8	Pet Successfully Adopted	user/owner of the pet will be able to remove the existing pet posted in the pet feed			Pass
8.1			Close Application	Application = close		Pass
8.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User234 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Content' Content Panel = Show	Get Started Panel = Show Login Panel = Show Username = User234 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Content' Content Panel = Show	Pass

				Press 'Check Status' Interested Adopters Panel = Show Successfully Adopted button = visible	Press 'Check Status' Interested Adopters Panel = Show Successfully Adopted button = visible	
8.3			Press 'Successfully Adopted'	Content.Visible = false	Content.Visible = false	Pass
TC 09	SRS- Ver.03: 3.2.9	Profile	User personal information and display log out button			Pass
9.1			Close Application	Application = close		Pass
9.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show	Pass

9.3			Press 'Profile '	Profile Panel = Show logout button = visible	Profile Panel = Show logout button = visible	Pass
TC 10	SRS- Ver.03: 3.2.10	Logout	Displays log in panel			Pass
10.1			Close Application	Application = close		Pass
10.2			Open Application	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Profile' Profile Panel = Show	Get Started Panel = Show Login Panel = Show Username = User123 Password = 123 Loading Home Panel = Show Press 'Pick Me' Pet Feed Panel = Show Press 'Profile' Profile Panel = Show	Pass
10.3			Press 'Logout'	Login Panel = Show	Login Panel = Show	Pass

7.3 Special Requirements

None in particular.

7.4 Procedure Steps

- All members must be present during the test to allow everyone to know the details of the test.
- Members must be prepared to expect bugs during testing.
- Gather all the necessary materials for testing to ensure a smooth flow of testing the plug-in.
- Backup materials must also be prepared so as not to interrupt the process in case of unexpected happenings.
- Document the test results in any way suitable for recording.

Features will be tested by modules and in the following logical order.

Application Functions:

- Create Account
- Check Username
- Login
- Look For Shelter: Post a pet up for adoption
- Home
- Pet Feed
- Content
- Pick Me
- Profile
- Log Out

8.0 Test Item Transmittal Report

8.1 Purpose

In order to recognize the test items being sent for testing. Each item's owner, physical location, and status are all included in the test. This report makes note of any deviations from the current item specifications and designs.

8.2 Transmittal Report Identifier

Lucky Paws (Transmittal Report)

8.3 Transmitted Items

These will be any of the test items listed in section 4 of the testing plan that will be given to the tester who was assigned to the project.

8.4 Location

The test item's location will depend on which workstation it is kept at.

8.5 Status

- Indicate how the test items are currently being transmitted.
- Include deviations from the item documentation, the scope list, or the test plan.
- Indicate any pending changes to item documentation that might have an impact on the item list.

8.6 Approvals

Carl Marlo M. Amadeo,	:	Team Leader
Stephanie Grace F. Villarubia	:	Project Adviser

9.0 Test Log

9.1 Purpose

The Test Log contains all the detailed information on all the executed tests. The purpose of the Test Log is to provide a chronological record with details about the execution of the tests.

9.2 *Outline*

9.2.1 Test log identifier

Lucky Paws Test Log

9.2.2 Description

This document will contain the record of important data, which includes the expected and actual results of the execution of the tests being conducted by the team.

9.2.3 Activity and Event Entries

Test Log (Ver. 1)

Items being tested		**Executed By**		**Environment [Include Variances]**
Test ID	**Test Item**	**Tester**	**Observer**	
T1	GetStarted Panel	Carl Marlo M. Amadeo	Tristan Ace M. Camandona	Desktop/Microsoft Windows
T2	Log In Panel	Carl Marlo M. Amadeo	Michael B. Flores	Desktop/Microsoft Windows

T3	Create Account Panel	Carl Marlo M. Amadeo	Mita S. Mobe	Desktop/Microsoft Windows
T4	Home Panel	Carl Marlo M. Amadeo	Lyndon Kirk R. Dela Cerna	Desktop/Microsoft Windows
T5	Look for Shelter Panel	Carl Marlo M. Amadeo	Tristan Ace M. Camandona	Desktop/Microsoft Windows
T6	Peet Feed Panel	Carl Marlo M. Amadeo	Michael B. Flores	Desktop/Microsoft Windows
T7	Profile Panel	Carl Marlo M. Amadeo	Mita S. Mobe	Desktop/Microsoft Windows

Date	Test Description	Expected Output	Actual Output	Remark
July 27, 2022	For the User Interface:	Autosize = True	Autosize = False	Fail
		Buttons: Fit	Buttons: Fit	Pass
		Panels: Fit	Panels: Fit	Pass
		Background Image: Fit	Background Image: Fit	Pass

	For Login	Password: Password char	Password: Password char	Pass
		Checks Username and Password if it matches from database	Checks Username and Password if it matches from database	Pass
	For Create Account	Image upload: Image name & type in the text box	Image upload: Image address, name & type in the text box	Pass
	For Images	Any picture size will automatically resize to fit to the picturebox	specific picture size cant automatically resize to fit to the picturebox	Fail
	For Database	Data Accuracy: Accurate	Data Accuracy: Accurate	Pass
		Able to show the image inside the database	Gets the binary of the image instead	Fail
	For Pet Feed Panel	Content panel will generate once use will post a pet.	Content panel manually created and hidden and will only be visible when a user posts a pet	Fail
August 23, 2022	For Content	Owner can check when someone pick a pet	Owner can check when someone pick a pet	Pass
	For Profile	Can edit user details	Unable to edit user details	Fail

10.0 Test Incident Report

10.1 Purpose

To document any events that appear in the testing process that require further investigation.

10.2 Outline

10.2.1 Test incident report identifier

Lucky Paws (Incident report)

10.2.2 Summary

During the deployment, all UIs were not responsive. The layout of the application was dependent on the screen of the device. Also, there was a minor error in the database, which is the only one used at a time to upload and call the pictures for the app. The rest of the application features respond properly in the way they were supposed to respond.

10.2.3 Incident description

The layout of the application should be designed in such a way that it displays UI proportional to any device screen. Also, the database of the application must be faster in calling and uploading all the pictures in it.

10.2.4 Impact

The layout of any application must be proportional to any device's display screen because when it isn't, the user can't input data properly and the application also doesn't display the output in a way that the user can comprehend and understand the data well.

11.0 Test Summary Report

11.1 Purpose

To summarize the overall testing results and to draw conclusions or make recommendations for the said results.

11.2 Outline

11.2.1 Test summary report identifier

Lucky Paws (Summary Report)

11.2.2 Summary

The following features will be tested by module:

- Profile
- Pick Me
- Look Shelter for your Pet
- Pet Feed

11.2.3 Variances

There were no variant items in the test plan, test procedure, and test result. The same items were tested with the same results throughout the whole testing procedure by different module drivers.

11.2.4 Comprehensive assessment

The checklists and execution trace reports indicate no mistakes regarding the test design and test procedure. Throughout the procedures, the comprehensiveness of the results specified in test design specifications has been passed and satisfied.

11.2.5 Summary of results

All features passed their tests. Some new test cases were tested and are available for rerun. Little to none mistakes being detected.

11.2.6 Evaluation

With only a few minor errors found, the module passed through thorough testing. Developers should improve minor faults until no mistakes are found. Minimal mistakes will only be permitted for a few months.

11.2.7 Summary of activities

Begin Testing	Estimate	Actual
Test Design (including cases)	1 day	1.5 days
Module Driver Development	1 day	1 day
Test Execution	2 days,	2.5 days
Module Revision	2 days	2 days
Test Reporting	1 day	1 days
	7 days,	8 days

End of Testing

Date: August 3, 2022

11.2.8 Approvals

Ms. Stephanie Grace F. Villarubia	August 03, 2022
CPE Faculty	Date