

**CEBU INSTITUTE OF TECHNOLOGY
UNIVERSITY**

COLLEGE OF ENGINEERING AND ARCHITECTURE

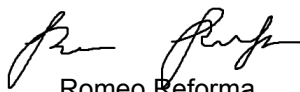
Software Test Document

for

Cook Tips

(A Recipe App)

Signature



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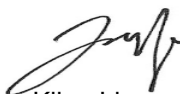
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Change History

None.

Preface

This is the System Test Description (STD) document for the Cook Tips project. In this document, the details of the test description of the software will be presented elaborately. Moreover, it contains the introduction, test plan, and test cases specifications.

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1. Introduction

1.1. System Overview

Cook Tips is a cooking software that will aid users with knowledge necessary to produce a certain recipe, may it be a meal, or a unique weekend treat that will enhance the users' stature as a cook.

In this software, users can either search for a specific recipe/s they want to make or add a recipe/s. Additionally, users have also an option to upload an image or a video to show procedures of making a recipe in a more visualized way. Moreover, after choosing a recipe, users can then start cooking following the set of instructions with the run-down timer. Aside from that, users have the option to use the text-to-speech function which provides an audio that reads the instructions. Lastly, to make the application more interactive, users can keep a note or leave a comment about the recipe and can rate it from 1 - 5.

1.2. Test Approach

In testing the software, all the requirements and personnel needed to accomplish the tasks must be clearly identified. Software Requirements Specifications (SRS) document will be the basis on testing the software functionalities and features, as well as the basis in preparing all the test cases and procedures needed to be done in order to check whether the software performance is in accordance with the specified requirements. Moreover, to evaluate the software, all the manpower needed such as the software testers, quality assurance analyst, acceptance testers, test managers, test engineers, quality assurance testers, etc. will be assigned accordingly in order to have a successful process flow.

Unit Testing

In this first level of testing, the developers of the software are expected to do the testing themselves in order to ensure that each component of the software is working and functioning as it was designed. Moreover, through this stage of testing, debugging will also be done in order to find issues earlier and make it easier as the testing process will go along to the tester team.

Data and Database Integration Testing

Since the system already undergoes unit testing, in this stage, some units will be integrated with others in order to create modules that are designed to execute specified activities. These will then be tested as a group and will be inspected if it will behave and function as expected wherein interactions between the units are smooth and logical. Moreover, the information and data recorded in the database will be exact as what the users inputted in the system and ensures that there is no manipulation of the accessibility of specified data with each user.

System Testing

In system testing, all the integrated systems will then be evaluated and tested as a whole to ensure that all the specified requirements in the SRS are met. Then, this will be conducted by the testing team wherein the overall functionalities of the software are assessed from end-to-end.

Acceptance Testing

This is the final stage of functional testing. In this phase, the testing team will assess and evaluate whether the software is ready to deliver. Moreover, in this phase the software will be checked if it meets the needs of the users as well as if it is in compliance with all the criteria. Beta testing can also be done in this phase along with the quality assurance testers in order to get feedback from potential customers.

1.3. Definitions and Acronyms

In this section, all the lists of definitions and acronyms are being presented.

Cook Tips	The name of the app to be developed. The primary goal of this app is to provide users with recipes of a certain meal or unique treats.
Recipe	A set of instructions on how to cook or prepare a food, including the needed ingredients.
Users	The operators of the software application to be developed. For this particular document, users are those who are interested in culinary or food-making.
SRS	An acronym for Software Requirements Specifications. This document is a comprehensive description that describes all the intended performance and execution of a software and in this document, SRS will be the basis of all the testing procedures and cases.
STD	An acronym for Software Test Document. This document is created before or during the testing processes of the software which includes the test approach, test plan, and test cases.
Test Approach	A test strategy that describes how the testing of the project will be carried out .
Test Plan	A document that has all the details of all the resources, objectives, and processes of testing a software.
Test Case	It is a set of actions that a system will be executed in order to test and evaluate if it meets the specified functions and requirements of the software.
Incident Report	In software testing, this is defined as a documentation or a report generated after doing the software testing process.

Table 1.3.1.1 Definitions and Acronyms

References:

<https://smartbear.com/learn/automated-testing/software-testing-methodologies/>
<https://www.techtarget.com/searchsoftwarequality/definition/software-requirements-specification>
https://dictionary.cambridge.org/us/dictionary/english/recipe_definition
https://www.vocabulary.com/dictionary/user_definition
https://www.guru99.com/testing-documentation_
https://www.tutorialspoint.com/software_testing_dictionary/test_approach.htm
https://en.wikipedia.org/wiki/Test_plan
<https://www.techtarget.com/searchsoftwarequality/definition/test-case>
https://www.professionalqa.com/test-incident-report_

Test Plan

The *Test Plan* as the second section of the STD shall describe the purpose and outline of the test plans for the Cook Tips project.

2.1 Features to be Tested

Application Side:

- Login
- Create Account
- Add a Recipe
- Upload image/video
- Recipe Details
- Start Cooking
- Comments
- Search
- Text-to-speech

Admin Side:

- See and change user details.
- Delete inappropriate comments in recipe details
- Delete existing accounts.
- Delete inappropriate posts, posted by users.
- Send notification to users

2.2 Features not to be Tested

There are no features that are not to be tested for Cook Tips.

2.3 Testing Tools and Environment

The *Environmental Needs* as the third subsection of the *Test Plan* shall describe the resources that the Payroll system environment will use.

Software testing will be done using the following resources:

- Testers should have a copy of the Payroll system on their computers.

2. Test Cases

The *Test Case Specification* as the third section of the STD shall describe the specification of the test cases for the Payroll project.

3.1 Case-n

3.1.1 Purpose

The *Test Case Specification* as the sixth section of the STD shall describe the specification of the test cases for the Payroll project.

3.1.2 Inputs

Login

Condition: Validation Username and Password

Flow

Input: Username and Password

Create Account

Condition: Click Create Button, Validation Username, Phone Number, Email, & Password

Flow

Input: Username, Phone number, Email, & Password

Add a Recipe

Condition: Click Add a Recipe

Flow

Input: Recipe Name, Description, Course, Cuisine, Preparation Time, Cook Time, Total Time, Servings, Ingredients, Instructions

Upload Image/Video

Condition: Check the Size of the Video/Image

Flow

Input: N/A

Recipe Details

Condition: Click a Recipe

Flow

Input: Comment, & Ratings

Start Cooking

Condition: Click Start Cooking, Click Text-to-Speech

Flow

Input: N/A

Comments

Condition: Click Comment

Flow

Input: Comment

Search

Condition: Click Search

Flow

Input: Recipe Name, Course, & Cuisine

Text-To-Speech

Condition: Click Text-To-Speech

Flow

Input: N/A

Report

Condition: Click Report

Flow

Input: Yes & No

Admin (Control & View User)

Condition: View, Edit, or Delete User

Flow

Input: N/A

Admin (Control User Comments & Recipe)

Condition: View, Edit, & Delete User Comments and Recipe

Flow

Input: N/A

Admin (Control User Posts)

Condition: View, Edit, or Delete User Posts

Flow

Input: N/A

Admin (Notification)

Condition: Send notification

Flow

Input: Notification description

3.1.3 Expected Outputs & Pass/Fail Criteria

Login

Output: User can log in if the username and password exists from the database.

Create Account

Output: User information will be saved in the database and it will directed to login page.

Add a Recipe

Output: User will create a new recipe and saved in the database.

Upload Image/Video

Output: Users will add an image/video in their recipe.

Recipe Details

Output: User can view the details of the recipe and can input us.

Start Cooking

Output: Timer will start for countdown.

Comments

Output: Users can post comments.

Search

Output: User can search recipe by its recipe name, course, & cuisine

Text-to-Speech

Output: User can listen to the details of the recipe.

Report

Output: User can report user's recipe & comments.

Admin (Control & View User)

Output: Admin can delete, edit, & view user.

Admin (Control User Comments & Recipe)

Output: Admin can view, edit, & delete user comments and recipe.

Admin (Control User Posts)

Output: Admin can view, edit, & delete user posts.

Admin (Notification)

Output: Admin can send notification to the user.

Functionalities	Pass Criteria	Fail Criteria
Create Account	The system will prompt "Please complete the required field." if the field is empty. Also, if user input is not valid Username, Phone number, Email, & Password, the system will prompt "Not Valid".	The system will not prompt "Please complete the required field." if the field is empty. Also, if user input is not valid Username, Phone number, Email, & Password, the system will not prompt "Not Valid".
	Clicking on the eye button in the password field, will reveal and hide the password.	Clicking on the eye button in the password field, will not reveal and hide the password.
	The information inputted by the user will be saved in the Firebase Realtime Database.	The information inputted by the user will not be saved in the Firebase Realtime Database.
Login	The system will prompt "Please input the required fields." if the field is empty. Also, if the user inputs an unrecognized user and password, the system will not allow them to login and prompt "Try Again".	The system will not prompt "Please input the required fields." if the field is empty. Also, if the user inputs an unrecognized user and password, the system will allow them to login and not prompt "Try Again".
	Clicking on the eye button in the password field, will reveal and hide the password.	Clicking on the eye button in the password field, will not reveal and hide the password.
Add a Recipe	The system will prompt "Please don't leave the required fields empty!" if the field is empty.	The system will not prompt "Please don't leave the required fields empty!" if the field is empty.
	The information inputted by the user will be saved in the Firebase Realtime Database.	The information inputted by the user will not be saved in the Firebase Realtime Database.
Upload Image/Video	The system will prompt "Image/Video is too large" if the image/video is too large for the requirement.	The system will not prompt "Image/Video is too large" if the image/video is too large for the requirement.
	The information inputted by the user will be saved in the Firebase Realtime Database.	The information inputted by the user will be not saved in the Firebase Realtime Database,

Recipe Details	The system will allow users to comment and rate real-time.	The system will not allow users to comment and rate real-time.
	The system will show video/image, description of recipe, and ingredients.	The system will not show video/image, description of recipe, and ingredients.
Comments	The system will allow users to comment and rate real-time.	The system will not allow users to comment and rate real-time.
Start Cooking	The timer will start to countdown.	The timer will not start to countdown.
Text-To-Speech	The system will read the description of the recipe.	The system will not read the description of the recipe.
Search	The system will filter out the list by using keywords recipe name, course, & cuisine.	The system will not filter out the list by using keywords recipe name, course, & cuisine.
	The system will stop the Text-To-Speech when clicked again.	The system will not stop the Text-To-Speech when clicked again.
Report	The system will allow users to report recipes and comments.	The system will not allow users to report recipes and comments.
	The system will prompt a dialogue box when reporting the user's recipe and comments for confirmation.	The system will not prompt a dialogue box when reporting the user's recipe and comments for confirmation.
Admin (Control User Reports)	The admin will receive reports from the users. The system will allow admin to view, edit, & delete user comments and recipes.	The admin will not receive reports from the users. The system will not allow admin to view, edit, & delete user comments and recipes.
	The system will prompt a dialogue box when deleting & editing user details for confirmation.	The system will not prompt a dialogue box when deleting & editing user details for confirmation.
Admin (Control User Posts)	The system will allow admin to view, edit, & delete user posts.	The system will not allow admin to view, edit, & delete user posts.
	The system will prompt a dialogue box when deleting & editing user details for confirmation.	The system will not prompt a dialogue box when deleting & editing user details for confirmation.
Admin (Notification)	The system will allow admin to send updates to users.	The system will not allow admin to send updates to users.

	The system will prompt a dialogue box when sending updates to the user for confirmation.	The system will not prompt a dialogue box when sending updates to users for confirmation.
Admin (Control & View User)	The system will allow admin to delete, edit, & view users.	The system will not allow admin to delete, edit, & view users.
	The system will prompt a dialogue box when deleting & editing user details for confirmation.	The system will not prompt a dialogue box when deleting & editing user details for confirmation.

Table 3.1.3.1 Pass/Fail Criteria Table

3.1.4 Test Procedure

To use the system, all users must have at least a basic understanding of how to use mobile applications. To ensure that everyone is aware of the test's specifics, all developers are present during the test. Developers are aware that bugs will be encountered during testing. The developers gather all necessary testing resources to ensure a smooth testing process for the plug-in. In case of unforeseen events, backup supplies are also ready to prevent interruptions. Any appropriate recording approach is used to record the results.

Test Case Number	Requirements Reference	Test Case Name	Test Description	Expected Output	Actual Output	Pass / Fail Criteria
TC 01	SRS- Ver.1.2: 3.10.1.2	Create Account	In this test case user can input important details, such as Username, Password, Email, Phone Number and prompts if the user inputs an existing username.			Pass
1.1			Close Application	Application = close		
1.2			Open Application	Login Page = Show Register Page =	Login Page = Show Register Page =	Pass

				Show	Show	
1.3			<p>Username = User.123</p> <p>Phone Number = 09123456789</p> <p>Email = user.123@gmail.com</p> <p>Password = 8Ga'5xl+6mO:kQ54</p> <p>Press 'Sign Up'</p>	<p>Prompt = 'Account Created Successfully.'</p>	<p>Prompt = 'Account Created Successfully.'</p>	Pass
1.4			<p>Username = User123</p> <p>Phone Number = 09123456789</p> <p>Email = user.123@gmail.com</p> <p>Password = 123</p> <p>Press 'Sign Up'</p>	<p>Prompt = 'This username is already taken. Choose a unique one.'</p>	<p>Prompt = 'This username is already taken. Choose a unique one.'</p>	Pass
1.5			<p>Username = User123</p> <p>Phone Number = 0912ABCD</p> <p>Email = user.123@gmail.com</p> <p>Password = 123</p> <p>Press 'Sign Up'</p>	<p>Prompt = 'Invalid Input.'</p>	<p>Prompt = 'Invalid Input.'</p>	Pass

1.6			Username = NewUser123 Phone Number = 09123456789 Press 'Sign Up'	Prompt = 'Please complete the required field.'	Prompt = 'Please complete the required field.'	Pass
1.7			Press 'One Eye Button'	Password = Visible	Password = Visible	Pass
TC 02	SRS- Ver.1.2: 3.10.1.1	Login	The application will display a Login page, and a text box for Username and Password will be displayed, as well as the Create Account and Login Button.			Pass
2.1			Open Application	Login Page = Show	Login Page = Show	Pass
			(Using unregistered account)			
2.2			Username = User123 Password = 123 Press 'Login'	Error Prompt = show	Error Prompt = show	Pass
2.3			Press 'Sign Up'	Register Page = Show	Create Account Page = Show	Pass
			(After Registering Account)			
2.4			Username = User.123 Password = 8Ga'5xI+6mO:kQ54 Press 'Login'	Loading Home Page = Show	Loading Home Page = Show	Pass

2.5			Username = User123 Password = 123456	Error Prompt = 'Incorrect Password or Username. Please try again.'	Error Prompt = 'Incorrect Password or Username. Please try again.'	Pass
2.6			Username = "" Password = ""	Error Prompt = 'Please input the required fields.'		
2.6			Press 'One Eye Button'	Password = Visible	Password = Visible	Pass
TC 03	SRS- Ver.1.2: 3.10.1.9	Add a Recipe	The application will allow the user to create a recipe, with text boxes provided for its details such as Recipe name, Description, Course, Cuisine, Prep Time, Cook Time, Total Time, Servings, Ingredients, Instruction, and Video or Image of the recipe.			Pass
3.1			Close Application	Application = close		
3.2			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
3.3			Press 'Add Recipe Button'	Add Recipe Page = Show	Add Recipe Page = Show	Pass
3.4			Recipe Name = "Hotdog" Description = "" Course = "" Cuisine = "" Prep. Time = "" Cook Time = "" Total Time = ""	Prompt = 'Please don't leave the required fields empty!'	Prompt = 'Please don't leave the required fields empty!'	Pass

			<p>Servings = ""</p> <p>Ingredients =</p> <ul style="list-style-type: none"> • 1 Hotdog <p>Instructions =</p> <p>Photo/Video =</p> <p>"Hotdog.png"</p> <p>Press 'Post'</p>			
3.5			<p>Recipe Name =</p> <p>"Tortang Talong"</p> <p>Description = "This is a Basic Tortang Talong Recipe (Eggplant Omelet)"</p> <p>Course = "Eggplant"</p> <p>Cuisine = "Filipino"</p> <p>Prep. Time = "5 minutes"</p> <p>Cook Time = "6 minutes"</p> <p>Total Time = "11 minutes"</p> <p>Servings = "1"</p> <p>Ingredients =</p> <ul style="list-style-type: none"> • 1 eggplant • 1 egg • 1/4 teaspoon salt • 1/8 teaspoon ground black pepper • 1/4 cup cooking oil <p>Instructions =</p> <ul style="list-style-type: none"> • Heat the eggplant directly over fire in a stove top until the skin of the eggplant turns brown to black. • Peel the skin, add the eggs and mix with the ingredients • Beat the egg in a bowl and add salt and pepper. Continue beating until the salt and pepper are well blended. • Heat oil in a pan. Once the oil gets hot, start to fry one side of the eggplant until it gets medium brown. • Pour the remaining egg mixture on top of 	<p>Prompt = 'Recipe Posted Successfully.'</p> <p>Add Recipe Page = close</p> <p>History Page = Show</p> <p>Tortang Talong = Show</p>	<p>Prompt = 'Recipe Posted Successfully.'</p> <p>Add Recipe Page = close</p> <p>History Page = Show</p> <p>Tortang Talong = Show</p>	Pass

			<p>the eggplant. Turn it over and fry the other side until it gets light to medium brown.</p> <ul style="list-style-type: none"> Remove from the pan and arrange in a wide plate. Serve with banana ketchup. Share and enjoy! <p>Photo/Video = "Torta.png", "Talong.jpeg", "TortsTalong.mp4"</p> <p>Press 'Post'</p>			
3.6			Press 'Back'	Home Page = Show Tortang Talong = Show	Home Page = Show Tortang Talong = Show	Pass
TC 04	SRS- Ver.1.2: 3.10.1.9 & 3.10.1.4	Upload Image/Video	Enables the user to upload an image or video.			Pass
4.1			Close Application	Application = close		
4.2			<p>Open Application</p> <p>Username = User.123 Password = 8Ga'5xI+6mO:kQ54</p> <p>Press 'Login'</p>	<p>Login Page = Show</p> <p>Home Page = Show</p>	<p>Login Page = Show</p> <p>Home Page = Show</p>	Pass
4.3			Press 'Add Recipe Button'	Add Recipe Page = Show	Add Recipe Page = Show	Pass
4.4			Press 'Upload Photo/Video Button'	Transition to User Device Gallery	Transition to User Device Gallery	Pass
4.5			Press 'Talong.jpeg, TortsTalong.mp4'	<p>Picture = 'Talong.jpeg'</p> <p>Video = 'TortsTalong.mp4'</p>	<p>Picture = 'Talong.jpeg'</p> <p>Video = 'TortsTalong.mp4'</p>	Pass
4.6			if 'Talong.jpeg', 'TortsTalong.mp4' >= 500 mb	Prompt = "Image/Video is too large"	Prompt = "Image/Video is too large"	Pass
4.7			else	Prompt = "Image/Video	Prompt = "Image/Video	Pass

				added successfully."	added successfully."	
4.8			Close Application	Application = close		
4.9			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
4.10			Press 'Profile Button'	Account Page = Show	Account Page = Show	Pass
4.11			Press 'Change Profile Picture Button'	Transition to User Device Gallery	Transition to User Device Gallery	Pass
4.12			Press 'Cat.png"	Profile Picture = Cat.png	Profile Picture = Cat.png	Pass
TC 05	SRS- Ver.1.2: 3.10.1.7	Recipe Details	Information of the contents or recipe are available in this test case, including the user feedback and ratings.			Pass
5.1			Close Application	Application = close		
5.2			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
5.3			Press 'Tortang Talong Recipe'	Recipe Page = Show	Recipe Page = Show	Pass
TC 06	SRS- Ver.1.2: 3.10.1.7	Comments	Comments or User Feedbacks from other users for reference of another user.			Fail
6.1			Close Application	Application = close		
6.2			Open Application Username = User.123	Login Page = Show	Login Page = Show	Pass

			Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Home Page = Show	Home Page = Show	
6.3			Press 'Content/Recipe'	Recipe Page = Show	Recipe Page = Show	Pass
6.4			Write Comment Text Box = "It's Good." Write Comment Text Box = "Bad cook."	User.123 Comment = "It's Good." User.123 Comment = "Bad Cook."	User.123 Comment = "It's Good." User.123 Comment = "Bad Cook."	Pass
6.5			Ratings = '5 stars'	User123 Ratings = show	User123 Ratings = not visible	Fail
6.6			Press 'Return Button' Press 'Profile' Press 'Logout'	Login Page = Show	Login Page = Show	Pass
6.7			Username = Newuser.123 Password = 5>MuM8c%7Ab}La88 Press 'Login'	Home Page = Show	Home Page = Show	Pass
6.8			Press 'Content/Recipe'	Recipe Page = Show User.123 Comment = "Show"	Recipe Page = Show User.123 Comment = "Show"	Pass
TC 07	SRS- Ver.1.2: 3.10.1.8	Start Cooking	Inside this test case is the details of a recipe inside the content that is being clicked by the user, together with the start cooking button, and below is the feedbacks from other users.			Fail
7.1			Close Application	Application = close		
7.2			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass

			Press 'Login'			
7.3			Press 'Tortang Talong Recipe'	Recipe Page = Show	Recipe Page = Show	Pass
7.4			Press 'Start Cooking Button'	Start Cooking Page = Show Timer = Start	Start Cooking Page = Show Timer = Start	Pass
7.5			Press 'Pause Button'	Timer = Stop	Timer = Continue	Fail
TC 08	SRS- Ver.1.2: 3.10.1.8	Text-To-Speech	Converts the text from the ingredients and procedure to voice.			Pass
8.1			Close Application	Application = close		
8.2			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
8.3			Press 'Tortang Talong Recipe'	Recipe Page = Show	Recipe Page = Show	Pass
8.4			Press 'Start Cooking Button'	Start Cooking Page = Show	Start Cooking Page = Show	Pass
8.5			Press 'Text-To-Speech'	Ingredients = Read Procedure = Read	Ingredients = Read Procedure = Read	Pass
TC 09	SRS- Ver.1.2: 3.10.1.3 & 3.10.1.13	Search	Allow user to search a certain recipe or user that is registered inside the database.			Pass
9.1			Close Application	Application = close		
9.2			Open Application Username = User.123 Password = 8Ga'5xl+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass

9.3			Press 'Search Textbox' Search Textbox = 'Tortang Talong'	Tortang Talong = show	Tortang Talong = show	Pass
9.4			Search Textbox = 'Tortang Talong'	Tortang Talong = show	Tortang Talong = show	Pass
9.5			Search Textbox = 'Eggplant'	Tortang Talong = show	Tortang Talong = show	Pass
9.6			Search Textbox = 'Filipino'	Tortang Talong = show	Tortang Talong = show	Pass
9.7			Close Application	Application = close		
9.8			(Admin Side) Open Application	Dashboard Page = Show	Dashboard Page = Show	Pass
9.10			Press 'User Accounts'	Account Page = Show Accounts Data Table = Show	Account Page = Show Accounts Data Table = Show	Pass
9.11			Press 'User search Textbox' User search Text box = 'User.123'	User.123 = show	User.123 = show	Pass
TC 10	SRS- Ver.1.2: 3.10.1.7	Report	Inappropriate comments or posts reported, sent to the admin.			Pass
10.1			Close Application	Application = close		
10.2			Open Application Username = Newuser.123 Password = 5>MuM8c%7Ab}La88 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
10.3			Press 'Tortang Talong'	Recipe Page = Show User.123 Comment = "Show"	Recipe Page = Show User.123 Comment = "Show"	Pass
10.4			Press 'Report Recipe'	Prompt = Do you think this content	Prompt = Do you think this content	Pass

				is inappropriate?	is inappropriate?	
10.5			Press 'Yes'	Prompt = Content successfully reported. Recipe Page = Show	Prompt = Content successfully reported. Recipe Page = Show	Pass
10.6			Click User.123 Comment = "Bad Cook." Press 'Report Button'	Prompt = Report inappropriate comment?	Prompt = Report inappropriate comment?	Pass
10.7			Press 'Yes'	Prompt = Comment successfully reported. Recipe Page = Show	Prompt = Comment successfully reported. Recipe Page = Show	Pass
TC 11	SRS- Ver.1.2: 3.10.1.15	Admin (Control User Reports)	Enable the admin to view, edit and delete user comments and recipes.			Pass
11.1			Close Application	Application = close		
11.2			Open Application	Dashboard Page = Show	Dashboard Page = Show	Pass
11.3			Press 'User Reports'	Report Page = Show Reports List = Show Tortang Talong Content = Visible User.123 Comment = "Bad Cook." = Visible	Report Page = Show Reports List = Show Tortang Talong Content = Visible User.123 Comment = "Bad Cook." = Visible	Pass
11.4			Click 'User.123 Comment = "Bad Cook." Press 'Delete'	Report Page = Show Reports List = Show Tortang Talong Content = Visible	Report Page = Show Reports List = Show Tortang Talong Content = Visible	Pass

TC 12	SRS- Ver.1.2: 3.10.1.14	Admin (Control User Posts & Comments)	Enable the admin to view, edit and delete user posts.			Pass
12.1			Close Application	Application = close		
12.2			Open Application	Dashboard Page = Show	Dashboard Page = Show	Pass
12.3			Press 'User Posts'	Posts Page = Show Home Page = Show Tortang Talong = Visible Edit Button = Visible Delete Button = Visible	Posts Page = Show Home Page = Show Tortang Talong = Visible Edit Button = Visible Delete Button = Visible	Pass
12.4			Press 'Tortang Talong'	Recipe Page = Show User.123 Comment = "Show"	Recipe Page = Show User.123 Comment = "Show"	Pass
12.5			Click 'Edit' Tortang Talong = Fried Eggplant Press 'Back'	Posts Page = Show Home Page = Show Fried Eggplant = Visible	Posts Page = Show Home Page = Show Fried Eggplant = Visible	Pass
12.6			Click 'Fried Eggplant' Press 'Delete'	Posts Page = Show Home Page = Show	Posts Page = Show Home Page = Show	Pass
TC 13	SRS- Ver.1.2: 3.10.1.16	Admin (Notification)	Gives updates to the users through the notification function.			Pass
13.1			Close Application	Application = close		
13.2			Open Application	Dashboard Page = Show	Dashboard Page = Show	Pass

13.3			Press 'Send Notification'	Send Notification Page = Show Notification Multi box = Show Send Notification Button = Visible	Send Notification Page = Show Notification Multi box = Show Send Notification Button = Visible	Pass
13.4			Notification Multi box = "Good day users, we will update the application in 5 minutes"	Prompt = 'Notification Sent to users successfully.'	Prompt = 'Notification Sent to users successfully.'	Pass
13.5			Close Application	Application = close		
13.6			Open Application Username = User.123 Password = 8Ga'5xI+6mO:kQ54 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
13.7			Press 'Notification'	Notification box = "Good day users, we will update the application in 5 minutes"	Notification box = "Good day users, we will update the application in 5 minutes"	Pass
13.8			Close Application	Application = close		
13.9			Open Application Username = Newuser.123 Password = 5>MuM8c%7Ab}La88 Press 'Login'	Login Page = Show Home Page = Show	Login Page = Show Home Page = Show	Pass
13.10			Press 'Notification'	Notification box = "Good day users, we will update the application in 5 minutes"	Notification box = "Good day users, we will update the application in 5 minutes"	Pass

				minutes'	minutes'	
TC 14	SRS- Ver.1.2: 3.10.1.13	Admin (Control & View User)	Enable the admin to view, edit and delete user accounts.			Pass
14.1			Close Application	Application = close		
14.2			Open Application	Dashboard Page = Show	Dashboard Page = Show	Pass
14.3			Press 'User Accounts'	Account Page = Show Accounts Data Table = Show User.123 = Visible Newuser.123 = Visible	Account Page = Show Accounts Data Table = Show User.123 = Visible Newuser.123 = Visible	Pass
14.4			Press 'Newuser.123' Press 'Edit' Newuser.123 = User2.123 Press 'Update'	Accounts Data Table = Show User.123 = Visible User2.123 = Visible	Accounts Data Table = Show User.123 = Visible User2.123 = Visible	Pass
14.5			Press 'User2.123' Press 'Delete'	Accounts Data Table = Show User.123 = Visible	Accounts Data Table = Show User.123 = Visible	Pass

Table 3.1.4.1 Test Procedure Table

4. Appendix (Test Logs)

4.1 Log for Test n

Test Number	Reference	Test Case	Tester	Observer	Environment
TC 01	SRS-Ver.1.2: 3.10.1.2	Create Account	Carl Amadeo	Romeo Reforma	Android
TC 02	SRS-Ver.1.2: 3.10.1.1	Login	Carl Amadeo	Romeo Reforma	Android
TC 03	SRS-Ver.1.2: 3.10.1.9	Add a Recipe	Carl Amadeo	Romeo Reforma	Android
TC 04	SRS-Ver.1.2: 3.10.1.9 & 3.10.1.4	Upload Image/Video	Carl Amadeo	Josiah Hinghing	Android
TC 05	SRS-Ver.1.2: 3.10.1.7	Recipe Details	Carl Amaeo	Josiah Hinghing	Android
TC 06	SRS-Ver.1.2: 3.10.1.7	Comments	Carl Amadeo	Josiah Hinghing	Android
TC 07	SRS-Ver.1.2: 3.10.1.8	Start Cooking	Carl Amadeo	Jerryvel Cabañero	Android
TC 08	SRS-Ver.1.2: 3.10.1.8	Text-To-Speech	Carl Amadeo	Jerryvel Cabañero	Android
TC 09	SRS-Ver.1.2: 3.10.1.3 & 3.10.1.13	Search	Carl Amadeo	Jerryvel Cabañero	Android
TC 10	SRS-Ver.1.2: 3.10.1.7	Report	Carl Amadeo	Jeff Kline Licayan	Android
TC 11	SRS-Ver.1.2: 3.10.1.15	Admin (Control User Reports)	Carl Amadeo	Jeff Kline Licayan	Android
TC 12	SRS-Ver.1.2: 3.10.1.14	Admin (Control User Posts & Comments)	Carl Amadeo	Jeff Kline Licayan	Android
TC 13	SRS-Ver.1.2: 3.10.1.16	Admin (Notification)	Carl Amadeo	Ma. Leahlyn Fernandez	Android

TC 14	SRS-Ver.1.2:3.10.1.13	Admin (Control & View User)	Carl Amadeo	Ma. Leahlyn Fernandez	Android
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Table 4.1.1 Log for Test n Table

4.2 Test Results

Test Number	Reference	Test Case	Tester	Test Result
TC 01	SRS-Ver.1.2:3.10.1.2	Create Account	Carl Amadeo	Pass
TC 02	SRS-Ver.1.2:3.10.1.1	Login	Carl Amadeo	Pass
TC 03	SRS-Ver.1.2:3.10.1.9	Add a Recipe	Carl Amadeo	Pass
TC 04	SRS-Ver.1.2:3.10.1.9 & 3.10.1.4	Upload Image/Video	Carl Amadeo	Pass
TC 05	SRS-Ver.1.2:3.10.1.7	Recipe Details	Carl Amaeo	Pass
TC 06	SRS-Ver.1.2:3.10.1.7	Comments	Carl Amadeo	Fail
TC 07	SRS-Ver.1.2:3.10.1.8	Start Cooking	Carl Amadeo	Fail
TC 08	SRS-Ver.1.2:3.10.1.8	Text-To-Speech	Carl Amadeo	Pass
TC 09	SRS-Ver.1.2:3.10.1.3 & 3.10.1.13	Search	Carl Amadeo	Pass
TC 10	SRS-Ver.1.2:3.10.1.7	Report	Carl Amadeo	Pass
TC 11	SRS-Ver.1.2:3.10.1.15	Admin (Control User Reports)	Carl Amadeo	Pass
TC 12	SRS-Ver.1.2:3.10.1.14	Admin (Control User Posts & Comments)	Carl Amadeo	Pass
TC 13	SRS-Ver.1.2:3.10.1.16	Admin (Notification)	Carl Amadeo	Pass

TC 14	SRS-Ver.1.2:3.10 .1.13	Admin (Control & View User)	Carl Amadeo	Pass
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Table 4.2.1 Test Results Table

4.3 Incident Report

4.3.1 Summary

Minor errors that happened during the testing process prevented us from finding the bugs in our software. However, we were able to build a better solution that supports the development of our systems.

4.3.2 Summary of Activities

Begin Testing	Estimate	Actual
Test Design (including cases)	3.0 days	2.0 day
Test Execution	2.0 day	1.0 days
Test Reporting	1.0 day	1.0 day
End Testing Date:	6.0 days	4.0 days

Table 4.3.2.1 Summary of Activities Table