

Sri Lanka Institute of Information Technology



Assignment 1

KND_UNI_19

Online Recipe Management System

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: KND_UNI_19

Project Title: Online recipe management system

	Student ID	Student Name	Email	Contact Number
1	IT23747890	H G N C H K Weerakkodi	newilcweerakkodi97@gmail.com	0719321446
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3	IT23756878	A M N B Abeysekara	erromanishan@gmali.com	0772974431
4	IT23734302	W I Deshan	imalkadeshan421@gmail.com	0759706226
5	IT23847262	H M D G Dehigasthenna	guwan.dehi@gmail.com	0703429039

1 Introduction

“Cook Me” recipe management website is a user-friendly web site. Whether you are a culinary professional, a food enthusiast, or simply someone looking to explore new recipes, our system offers a comprehensive solution for all your needs. We are committed to delivering the best possible solution for our customers, and our continuous updates reflect our dedication to excellence and customer satisfaction. Explore the features of our website and experience how it can transform your approach to cooking and recipe organization.

In our website we offer,

- to download recipes
 - to share recipes
 - to rate recipes
 - to create new recipes
- for our valuable users.

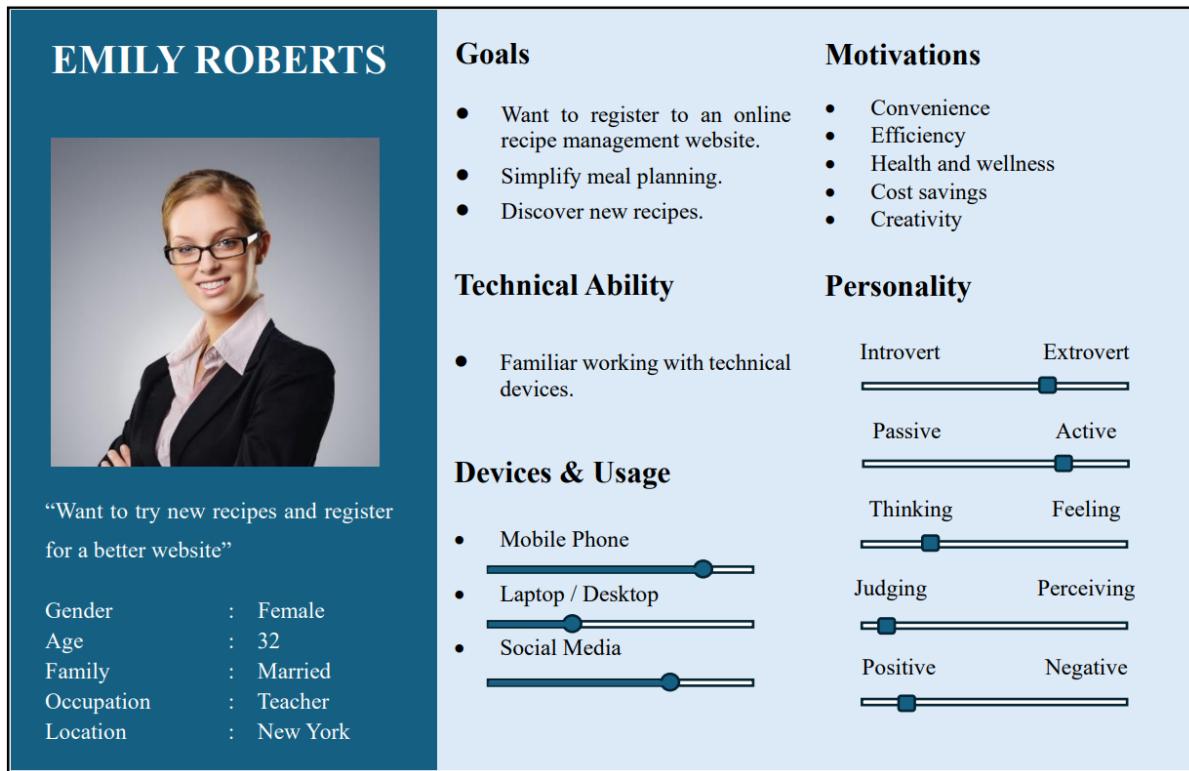
This website provides a wide range of recipes, along with accompanying video links. All visitors, whether registered or not, can browse and view the available recipes. However, to share, download, or rate the recipes, registration is required. If you wish to create and share your own recipes, you must register as a creator.

We also offer comprehensive user guides and detailed instructions to assist you.

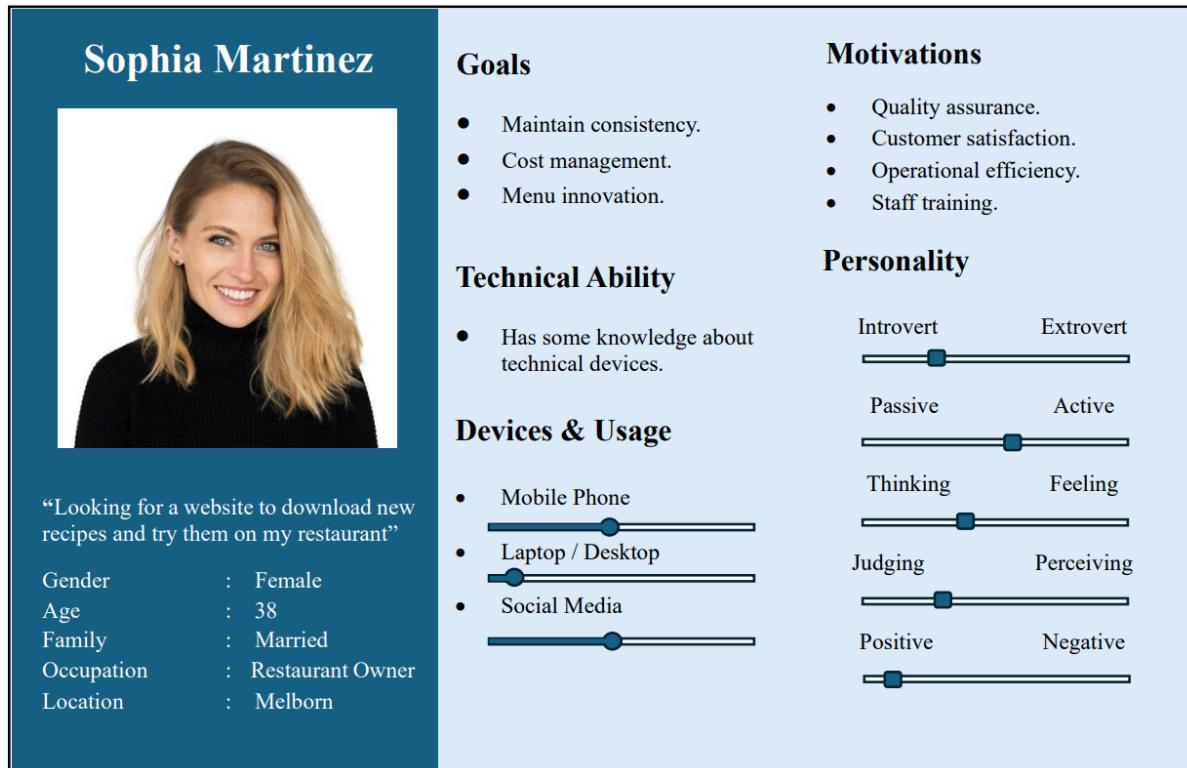
We provide an 'About us' page to our customers which includes our vision and goals so that our customers can have a good understanding of our website.

2 Personas

1. User – Register for the website and add a recipe to favorite list



2. User – Download a recipe



3. User – Creator – Register as a creator and create a recipe



4. Moderator – Manage recipe approvals



5. Administrator – Manage database and user accounts

David Thompson



"I want to manage my operations related to web site in efficient manner"

Gender	:	Male
Age	:	29
Family	:	Unmarried
Occupation	:	Software Engineer
Location	:	Los Santos

Goals

- User management and support.
- Content moderation and quality control.
- System maintenance and updates.

Motivations

- Ensuring system efficiency.
- User satisfaction and engagement.
- Supporting contributors.

Technical Ability

- Well experienced system admin.

Devices & Usage

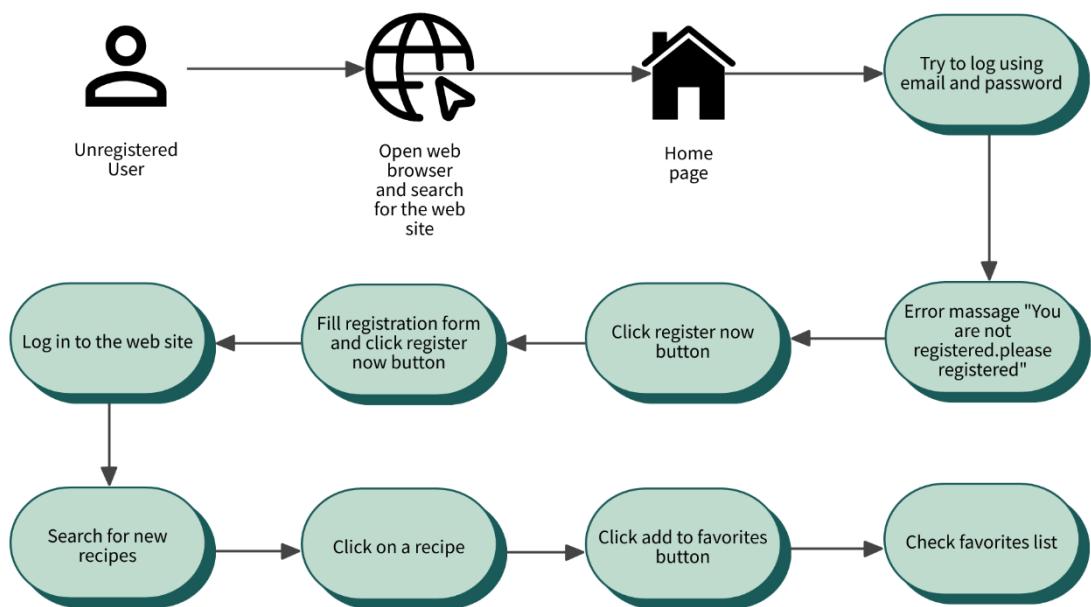
- Mobile Phone
- Laptop / Desktop
- Social Media

Personality

Introvert	Extrovert
Passive	Active
Thinking	Feeling
Judging	Perceiving
Positive	Negative

3 User Journeys

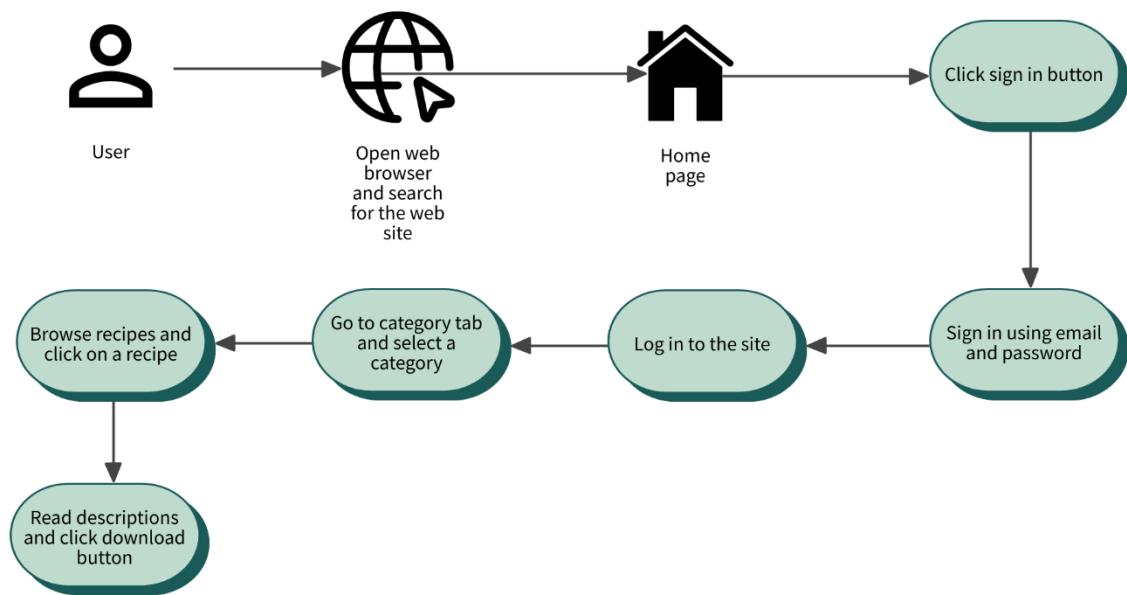
1. User - Emily Roberts – Register for the website and add a recipe to favorite list



Emily Roberts - User

Awareness	Registration	Exploration	Engagement
<p>Action Search for the recipe management websites using web browser.</p> <p>Touchpoints As a result of searching, found a website named COOKME.</p> <p>Emotions "Wow! beautiful interface. I think this is better for me."</p> <p>Pain Points Trust issues.</p> <p>Solutions Secure and trustworthy platform.</p>	<p>Action Sign up to the website by completing the registration form.</p> <p>Touchpoints Home page, registration page</p> <p>Emotions "This form is very simple."</p> <p>Pain Points Lack of social sign in options.</p> <p>Solutions Offer social sign in options.</p>	<p>Action Searching recipes, reading reviews, comparing recipes.</p> <p>Touchpoints Home page, category page, search bar</p> <p>Emotions "There are various kinds of recipes here"</p> <p>Pain Points Slow loading time.</p> <p>Solutions Performance optimization.</p>	<p>Action Add a recipe to favorites list.</p> <p>Touchpoints Home page, dashboard, search bar, recipe detail page</p> <p>Emotions "I like to try this."</p> <p>Pain Points Hard to identify measurements.</p> <p>Solutions Clearly mention unit and the measurement.</p>

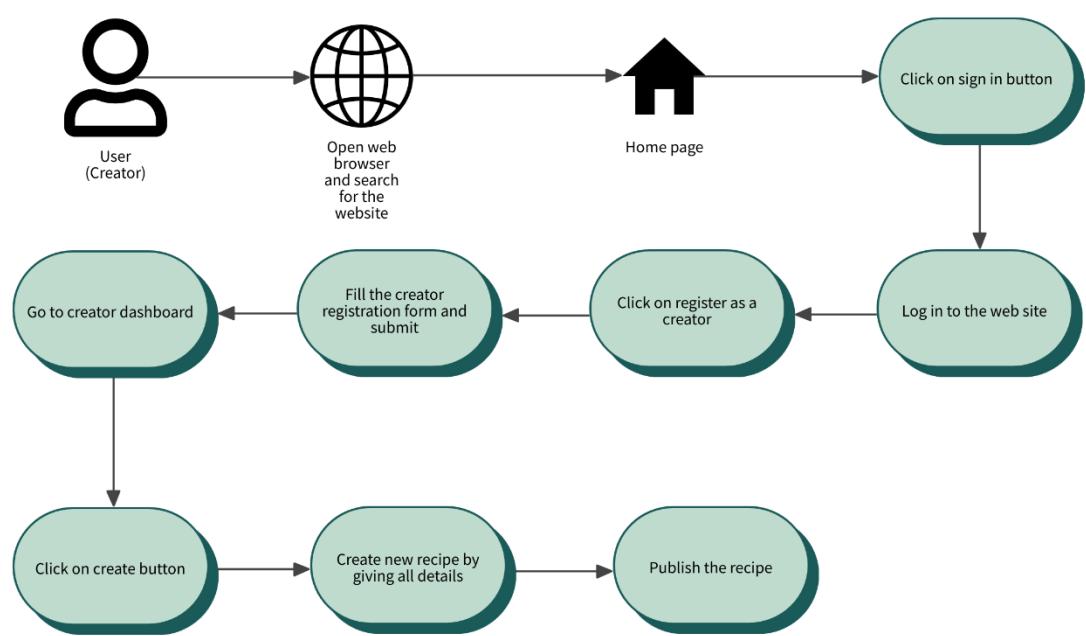
2. User - Sophia Martinez – Download a recipe



Sophia Martinez - User

Awareness	Registration	Exploration	Engagement
<p>Action Searching for COOK ME site.</p>	<p>Action Sign in using email and password.</p>	<p>Action Browses recipes and categories.</p>	<p>Action Save and download a recipe.</p>
<p>Touchpoints Search engine results</p>	<p>Touchpoints Home page, sign in page, user profile</p>	<p>Touchpoints Dashboard, category page, recipe detail page</p>	<p>Touchpoints Recipe detail page, recipe saving and downloading tool.</p>
<p>Emotions "I am overwhelmed by too many choices"</p>	<p>Emotions "What are the new recipes today."</p>	<p>Emotions "There are many new recipes."</p>	<p>Emotions "Very easy."</p>
<p>Pain Points Limited availability of information.</p>	<p>Pain Points Lack of clear instructions</p>	<p>Pain Points Overwhelming number of options.</p>	<p>Pain Points Slow loading time.</p>
<p>Solutions Give clear information.</p>	<p>Solutions Give instructions clearly.</p>	<p>Solutions Use filter option.</p>	<p>Solutions Performance optimization.</p>

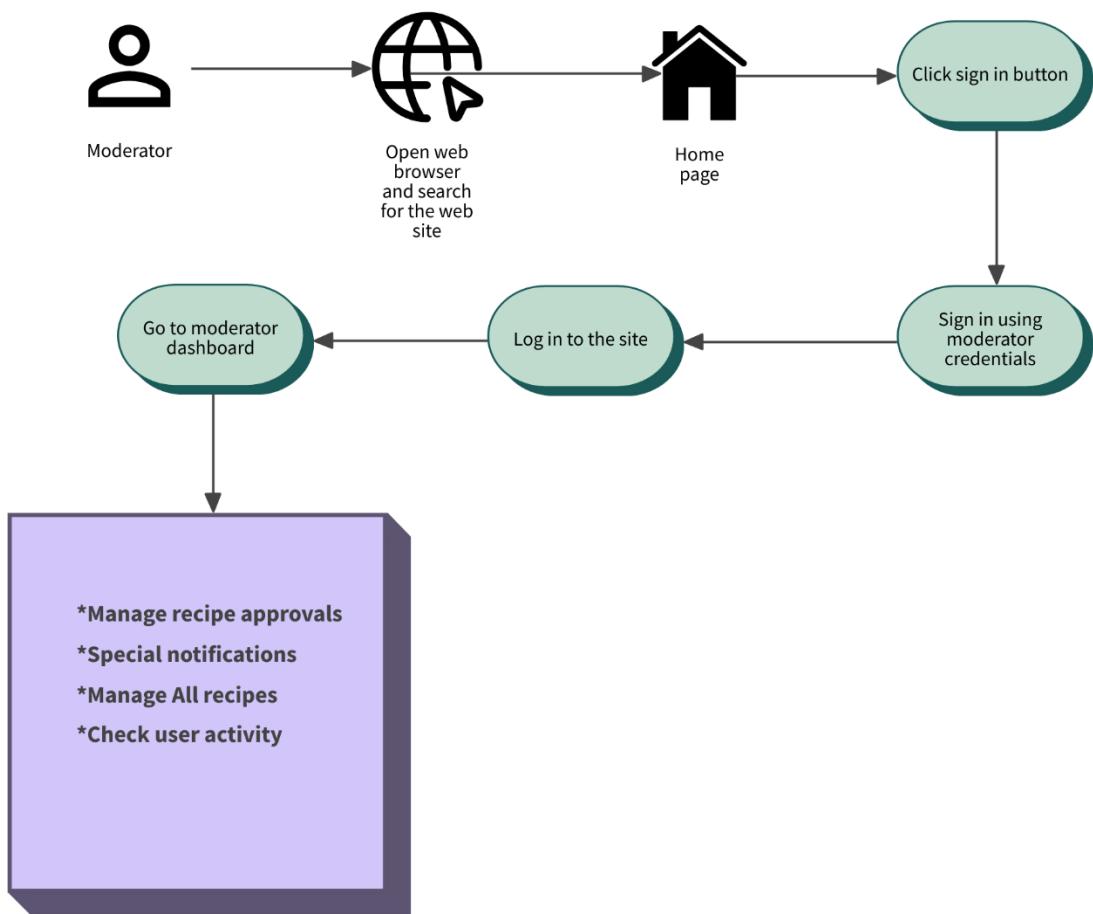
3. User (creator) - Marco Rossi – Register as a creator and create a recipe



Marco Rossi - User (Creator)

Awareness	Registration	Exploration	Engagement
<p>Action Searching the website using search engine.</p>	<p>Action Register as a creator by giving relevant details.</p>	<p>Action Browsing the website to see what features are available.</p>	<p>Action Use website to create and manage recipes</p>
<p>Touchpoints Home page</p>	<p>Touchpoints Home page, creator registration page</p>	<p>Touchpoints Creator dashboard, recipe upload interface</p>	<p>Touchpoints Creator dashboard, recipe upload form</p>
<p>Emotions "Is this platform worth my time."</p>	<p>Emotions "This form is littlebit complex."</p>	<p>Emotions "Look at all these tools I can use!"</p>	<p>Emotions "I love seeing how others react to my recipes."</p>
<p>Pain Points Difficulty in finding relevant information quickly.</p>	<p>Pain Points Poorly designed creator form.</p>	<p>Pain Points Difficulty to finding specific features.</p>	<p>Pain Points Technical issues during peak usage.</p>
<p>Solutions Well-designed landing page that is easy to navigate.</p>	<p>Solutions User friendly form design.</p>	<p>Solutions Interactive guides, tips, or walkthroughs for first time users.</p>	<p>Solutions Reliable technical infrastructure to handle high traffic and ensure smooth operation.</p>

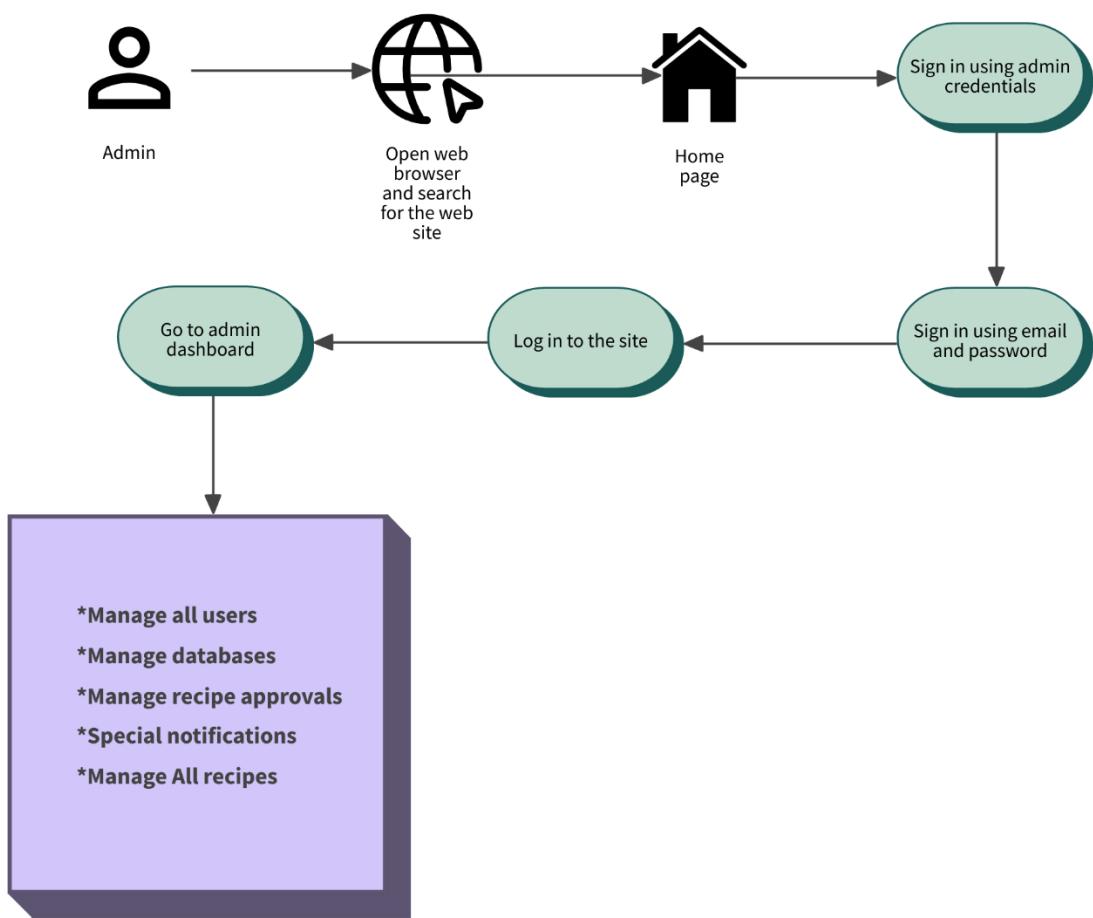
4. Moderator - James Rodrigo - Manage recipe approvals



James Rodrigo - Moderator

Awareness	Registration	Exploration	Engagement
<p>Action Learning about the platform's features and benefits. Understanding the responsibilities.</p>	<p>Action Signing up and logging as a moderator.</p>	<p>Action Familiarizing with moderation tools and features.</p>	<p>Action Reviewing and approving or rejecting recipes. Interacting with other users.</p>
<p>Touchpoints Website home page, about us page</p>	<p>Touchpoints Sign in form, home page</p>	<p>Touchpoints Moderator dashboard, recipe library</p>	<p>Touchpoints Notifications, user profiles, messaging systems</p>
<p>Emotions "This is a good site."</p>	<p>Emotions "I am excited to work in my new job."</p>	<p>Emotions "How could I handle this."</p>	<p>Emotions "Too much workload"</p>
<p>Pain Points Lack of clarity on the role and duties.</p>	<p>Pain Points Lack of immediate support or assistance.</p>	<p>Pain Points Lack of filtering options to easily find relevant recipes and users</p>	<p>Pain Points High volume of recipes to review.</p>
<p>Solutions Provide clear role descriptions.</p>	<p>Solutions Provide step by step guides.</p>	<p>Solutions Implement filtering capabilities.</p>	<p>Solutions Implement workload management tools such as batching or prioritization.</p>

5. Admin - David Thompson - Manage database and user accounts

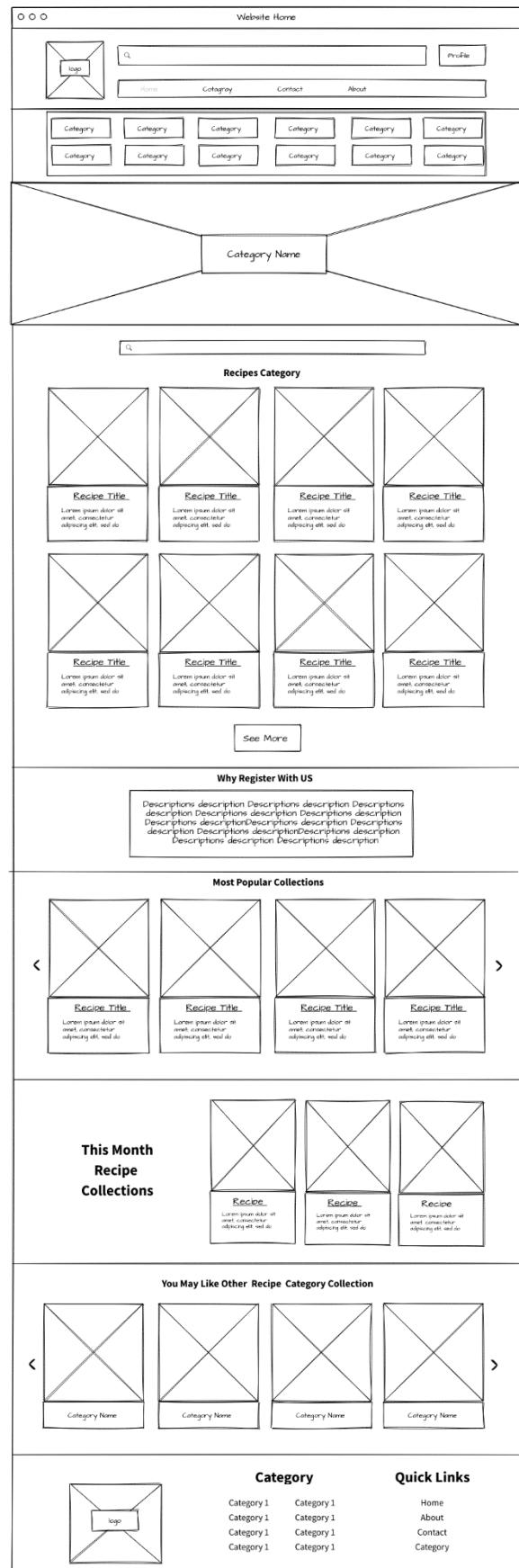


David Thompson - Admin

Awareness	Registration	Exploration	Engagement
<p>Action Become aware of the recipe management system through online researches.</p>	<p>Action Sign in as an admin.</p>	<p>Action Explore the platform and understand its functionality.</p>	<p>Action Actively manages recipes, users and moderators. uses platform regularly.</p>
<p>Touchpoints Search engine results</p>	<p>Touchpoints Home page, admin sign in page</p>	<p>Touchpoints Admin dashboard, recipe database, help center, search and filtering options</p>	<p>Touchpoints Admin dashboard, all the databases, feedback forms, notifications</p>
<p>Emotions "This is not a easy task"</p>	<p>Emotions "Let's start the work."</p>	<p>Emotions "Too much functions!"</p>	<p>Emotions "This is too much to handle."</p>
<p>Pain Points Uncertain about the platform's reliability or features.</p>	<p>Pain Points Concern about data privacy and security.</p>	<p>Pain Points Difficulty to navigating the platform.</p>	<p>Pain Points Too much work load.</p>
<p>Solutions Clear, targeted marketing that highlights unique features.</p>	<p>Solutions Clear communication about data privacy and security.</p>	<p>Solutions User friendly interface with easy navigation.</p>	<p>Solutions Add new admin or moderator.</p>

4 Wire Frames

- Home Page



- Registration page

Registration Form

Logo Search Log in

Home Cotagray Contact About

Create your Cook Me account

Fist Name

Last Name

E-mail

Country

Mobile Number

Zip Code

Password

Re enter Password

Notification

Create Account

[Forget your password](#)

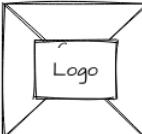
Already registered? [Click here to Login](#)

- Log in page

The image shows a hand-drawn wireframe of a login page. At the top, there's a header bar with three dots on the left and the text "Login Page" on the right. Below the header is a logo icon (a square with a smaller square inside and a cross) and a search bar with a magnifying glass icon. To the right of the search bar is a "Log in" button. A navigation bar below the search bar contains links for "Home", "Cotagray", "Contact", and "About". The main content area is titled "Login to Cook Me". It features two input fields: one for "Email" and one for "Password". Below these fields is a "Remember me" checkbox followed by a "Log in" button. At the bottom of the form, there are links for "Forgot your password?" and "Already registered? Click here to Login".

- Contact us

Site Title



Search

Login

File Edit View Help

Contact Us

Send your inquiry here

First Name First Name
 Email
 msg

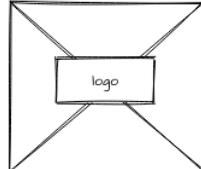
Hotlines

Office +941234567
Other +949876543

Follow us

Facebook
Twitter
Instagram

Category		Quick Links
Category 1	Category 1	Home
Category 1	Category 1	About
Category 1	Category 1	Contact
Category 1	Category 1	Category



- About us

The wireframe shows a website layout for the 'About Us' section. At the top, there's a header bar with a logo, a search bar, and a user name input field. Below the header, a large title 'Who Are We ?' is centered. To the left of the title, there's a section titled 'History of journey'. To the right of the title, there's a grid of small icons representing various users. Below the title, there's a section titled 'Our Team' featuring three empty circular placeholders for team members, each labeled 'Name Here'. Further down, there's a section titled 'Our Specialist' featuring four empty circular placeholders for specialists, each labeled 'Name'. At the bottom, there's a footer area with a logo, a 'Category' sidebar listing four items, and a 'Quick Links' sidebar listing five items.

About Us

Who Are We ?

History of journey

Our Team

Name Here Name Here Name Here

Our Specialist

Name Name Name Name

Category	Quick Links
Category 1	Category 1

- Creator registration form

○ ○ ○ Creator Registration Form



Home Category Contact About

Create your Cook Me Creator account

Email

Password

Select Title ▾

Profile picture +

Bio

Years of experience

Current work

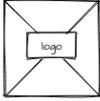
① Notification

[Forgot your password](#)

Already registered? [Click here to Login](#)

- Recipe creation

Recipe Creation Page



Q Profile

Home Category Contact About

Create Recipe

Title

Image

Featured Image

+

Description

textbook-Character - 400

Ingredients

Name	Qty	Unit
text book-Character -50	<input type="text"/>	<input type="text"/>
text book-Character -50	<input type="text"/>	<input type="text"/>
<input type="button" value="+"/>		

Method

Step 1

Description - Character - 400

Step 2

Description - Character - 400

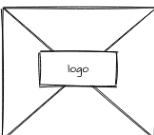
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Serves Cooking Time Cooking Time

Cuisine

Select Type

Difficulty ★ ★ ★ ★ ★



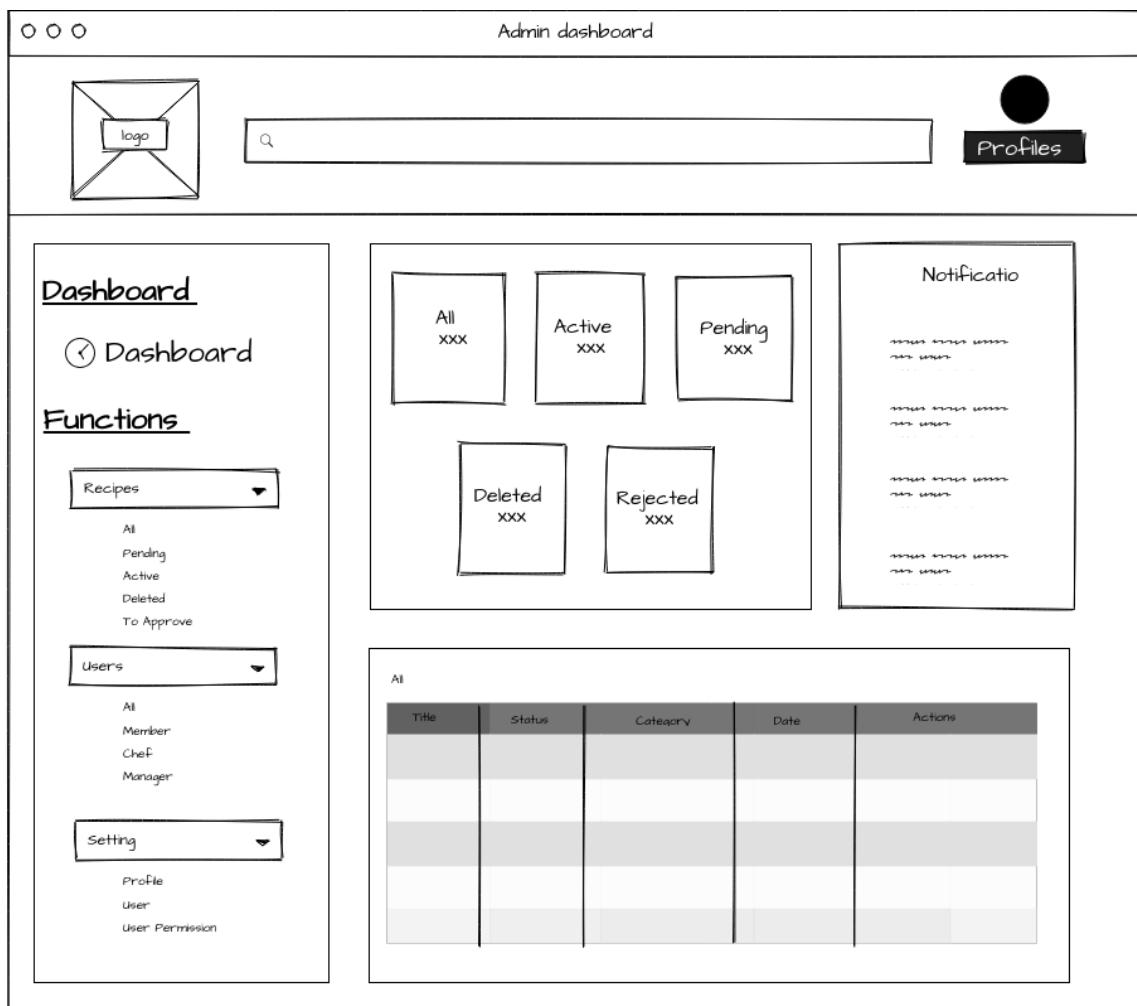
Category

Category 1	Category 1

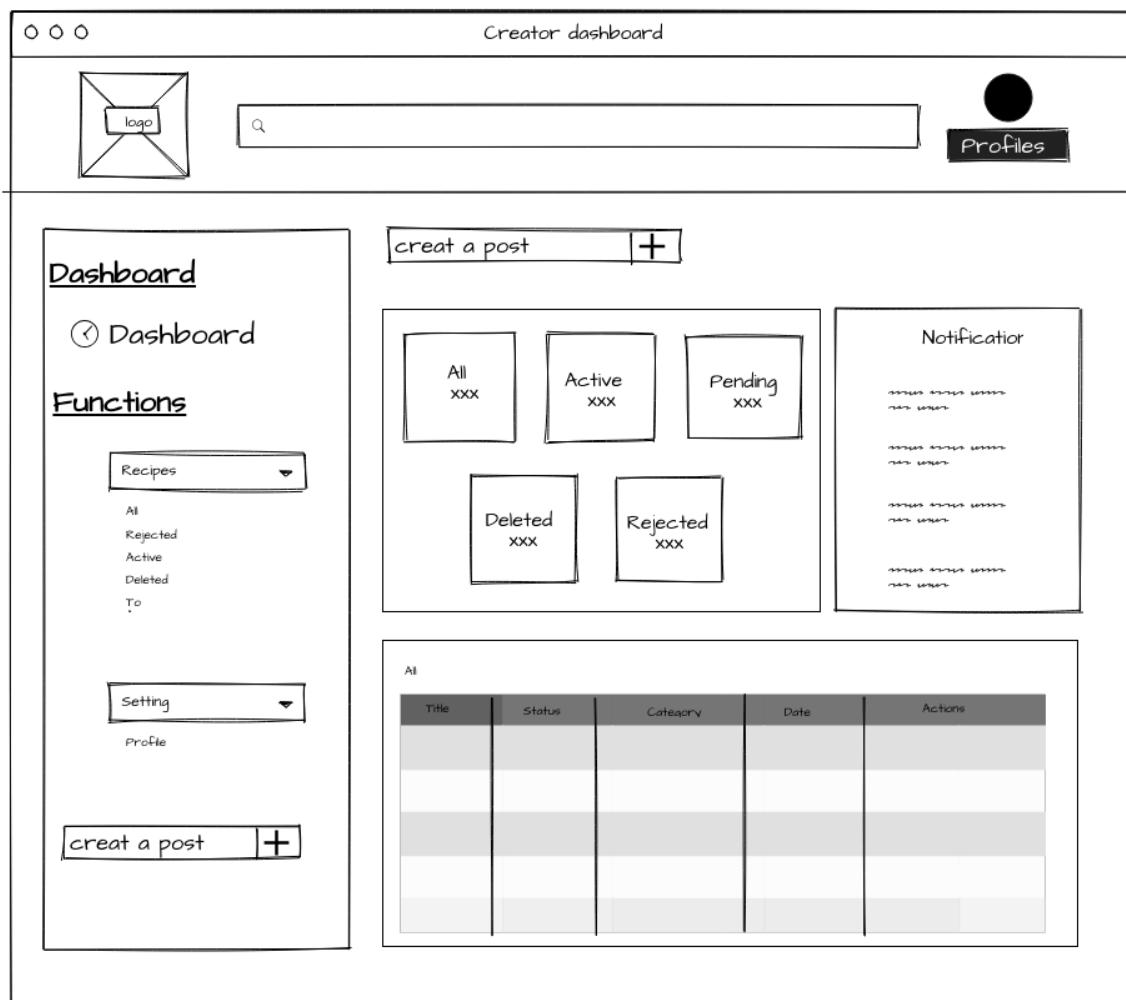
Quick Links

Home
About
Contact
Category

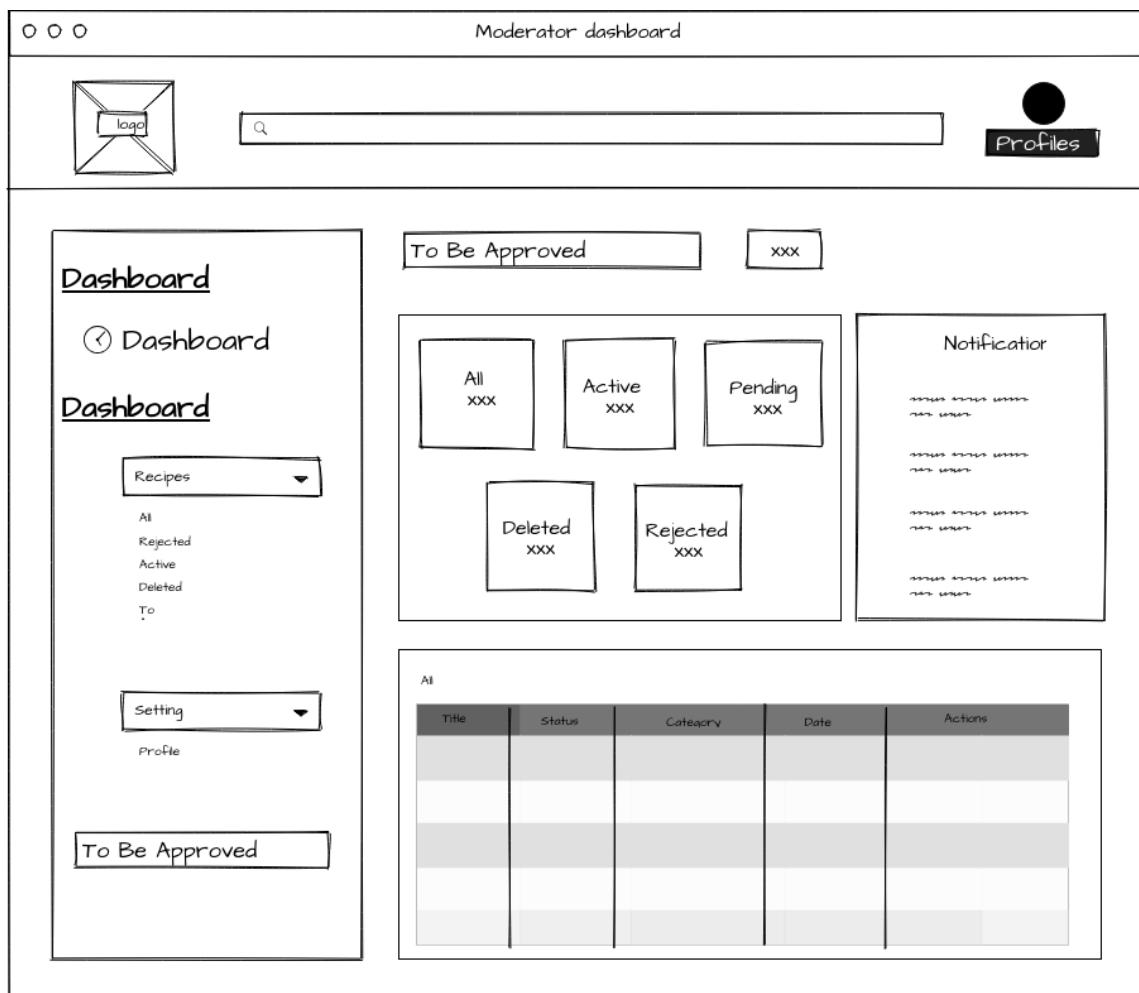
- Admin dashboard



- Creator dashboard



- Moderator dashboard



- Recipe detailed page

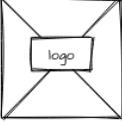
OOO recipe view

The wireframe illustrates a detailed recipe page layout:

- Header:** OOO logo, search bar, User Name.
- Navigation:** Home, Cotagray, Contact, About.
- Title:** Title input field.
- Description:** Description input area with Date & Publisher Name placeholder.
- Ratings:** Five star icons.
- Preparation Time:** Prep, Cook, Stand, Total, Yield fields.
- Ingredients:** Ingredients input area with a list of items.
- Directions:** Directions input area with a list of steps.
- Category Sidebar:** Category title, logo, and a grid of four categories (Category 1, Category 1, Category 1, Category 1) next to links for Home, About, Contact, and Category.

- Privacy policy

Privacy Policy



Profile

Home Cotagray Contact About

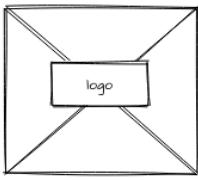
Privacy Policy.

Privacy Policy.

Privacy Policy.

consectetur

Category	Quick Links
Category 1	Home
Category 1	About
Category 1	Contact
Category 1	Category



- Terms and Conditions

The wireframe illustrates a website layout for a 'Terms and Conditions' page. At the top, there's a header bar with three dots on the left, the title 'Terms and Conditions' in the center, and a search bar with a magnifying glass icon and a 'Profile' button on the right. Below the header is a navigation bar containing links for 'Home', 'Cotagray', 'Contact', and 'About'. The main content area contains placeholder text for the terms and conditions. Below this is a section titled 'consectetur' with more placeholder text. The footer features a logo icon on the left, a 'Category' section with four items, and a 'Quick Links' section with four items.

Category	Quick Links
Category 1	Home
Category 1	About
Category 1	Contact
Category 1	Category

5 Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT23747890	H G N C H K Weerakkodi	<ul style="list-style-type: none"> • Persona: Register for the website • User Journey: Register for the website and add a recipe to favorite list • Wireframe: Login page, registration page
2	IT23721364	M R A Marapana	<ul style="list-style-type: none"> • Persona: Manage database and user accounts • User Journey: Manage database and user accounts • Wireframe: Admin dashboard, home, about us
3	IT23756878	A M N B Abeysekara	<ul style="list-style-type: none"> • Persona: Manage recipe approvals • User Journey: Manage recipe approvals • Wireframe: Moderator dashboard, privacy policy
4	IT23734302	W I Deshan	<ul style="list-style-type: none"> • Persona: Register as a creator and create a recipe • User Journey: Register as a creator and create a recipe • Wireframe: Recipe creation, creator dashboard, creator registration form
5	IT23847262	H M D G Dehigasthenna	<ul style="list-style-type: none"> • Persona: Download a recipe • User Journey: Download a recipe • Wireframe: Recipe detailed, contact us, terms and conditions