1. What is EatAndShare?

EatAndShare is a simple recipe-sharing web application where users can:

- Create their own recipes

- Share them with other users

- Browse recipes by meal category

- View full details like ingredients, quantities, and instructions

The main goal of EatAndShare is to make it easy for people to **store, organize, and share their favorite recipes** in one place, instead of losing them in notebooks, screenshots, or random notes on their phone.

2. Who is EatAndShare for?

EatAndShare is designed for:

- Home cooks who want to save and organize their personal recipes

- Students and busy people who need quick access to simple meals

- Anyone who wants to share recipes with others in an easy, clean interface

3. Key Features

- **User Accounts**

  - Register for a new account with a unique username.

  - Log in to access features like adding and viewing your own recipes.

- **Recipe Creation**

  - Add a new recipe with:

    - Title

- ■ Prep time and cook time

- ■ Difficulty level

- ■ Step-by-step instructions (in a text box)

- ■ Ingredients, including:

    - ■ Ingredient name

    - ■ Quantity

    - ■ Unit (e.g., tsp, cup, g)

- ■ Category (Breakfast, Lunch, Dinner, Salad, Dessert, etc.)

- ■ Optional image upload for the recipe

- **Recipe Browsing**

    - ○ Browse recipes by category from the navigation/header or home page.

    - ○ Click on a recipe to see:

        - ■ Title

        - ■ Image (if provided)

        - ■ Prep/cook time

        - ■ Difficulty

        - ■ Full list of ingredients with quantities and units

        - ■ Full instructions

- **Simple Navigation**

    - ○ A header with links such as:

        - ■ **Home** – general landing page and/or category overview

- **Services/About/Contact** – informational pages (if enabled in your version)

- **User dropdown (when logged in)** – shows the logged-in username and options like "Logout".

4. Getting Started

4.1 Accessing the Application

Open a web browser and go to the URL where EatAndShare is hosted (`http://localhost:8080`).

You will typically see a **Home page** with the application name "EatAndShare" and navigation links at the top.

4.2 Creating an Account (Registration)

1. Click on the **Register** link

2. Fill in the required information, such as:

   ○ Username

   ○ Password (and confirmation)

3. Submit the form.

4. If registration is successful, you can log in with your new account.

4.3 Logging In

1. Click on the **Login** link in the header/navigation.

2. Enter your username and password.

3. Click **Login**.

4. Once logged in, you should see:

- ○ A user icon or username in the header.

- ○ Access to features like **Add Recipe**.

To **log out**, use the logout link or option in the user dropdown in the navigation bar.

5. Using EatAndShare

5.1 Browsing Recipes

- From the **Home** page or navigation, choose a category (e.g., *Breakfast, Lunch, Dinner, Salad, Dessert*).

- You'll see a list of recipes in that category (usually showing the title and possibly a preview image).

- Click on a **recipe title** to open the **recipe details page**.

On the recipe details page, you can view:

- Recipe title

- Image (if uploaded)

- Prep time and cook time

- Difficulty

- Ingredients (names, quantities, and units)

- Instructions (how to make the recipe)

5.2 Adding a New Recipe

You must be **logged in** to add a recipe.

1. Click on **Add Recipe** (or similar link/button) in the navigation.

2. Fill out the recipe form:

- ○ **Title** – name of your recipe (e.g., "Lemon Garlic Pasta").

- ○ **Prep Time** – minutes required to prepare.

- ○ **Cook Time** – minutes required to cook.

- ○ **Difficulty** – e.g., Easy, Medium, Hard.

- ○ **Ingredients** – enter:

  - ■ Ingredient names (e.g., "olive oil", "garlic", "spaghetti")

  - ■ Matching quantities (e.g., "2", "3", "200")

  - ■ Matching units (e.g., "tbsp", "cloves", "g")

- ○ **Instructions** – a text box for step-by-step directions.

- ○ **Category** – choose one (Breakfast, Lunch, Dinner, Salad, Dessert, etc.).

- ○ **Image upload (optional)** – choose an image file from your computer if you want a picture of the dish.

3. Click **Save** or **Submit**.

If everything is valid, the recipe will be saved and should now appear in the appropriate category and/or your personal recipes list.

5.3 Viewing Your Recipes

When logged in, you may have a section such as **"My Recipes"** (depending on your version of the app) where you can see all recipes created under your username.

From there, you can:

- ● Click a recipe to view it in full detail.

- ● (If your version supports it) possibly access options to update or delete your own recipes.

6. Navigation Overview

Typical navigation elements you'll see across pages:

- **Logo / App Name:** "EatAndShare" – usually in the top left.

- **Home:** Takes you back to the landing page.

- **Category Links:** Quick access to Breakfast, Lunch, Dinner, Salad, Dessert, etc.

- **Services/About/Contact:** Static information pages (if implemented).

- **Login / Register:** When you're not logged in.

- **User Icon + Dropdown:** When logged in, shows:

    - Your username

    - Links like "Logout" and possibly "My Recipes"