



# Computer Interaction CIS422-Human Phase 1

**Project Group Number in Blackboard (3):**

**Program Name:** √CS

**Section Number:** √ Group (1)

**Project Title:** *Baking Bites E-blog*



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## **1 Introduction**

Baking Bites blog is a community of bakers and baking enthusiasts. Our blog will help users who are looking for baking recipes, tutorials, and beautiful cakes inspiration. This platform will have various sections to fulfil user requirements. It's an interactive blog, where users can share, comment on, and like recipes of other bloggers. The system's requirements specification will provide a complete description of all functions and of the blog. We predict that the system will be able to achieve the whole required functions for all users.

## **2 User Analysis**

Our blog will be designed to serve multiple different types of users and because of the wide range of users, to develop a better understanding of the user's different personalities and abilities we did the user analysis of the Baking bites blog by using Persona to illustrate the potential users.

In addition, Baking Bites has three primary end users as following:

- 1-Admin.
- 2-Member.
- 3-Visitor.

The following figures describe the previous users' personas:

## 2.1 Admin (Areej Mohammed)

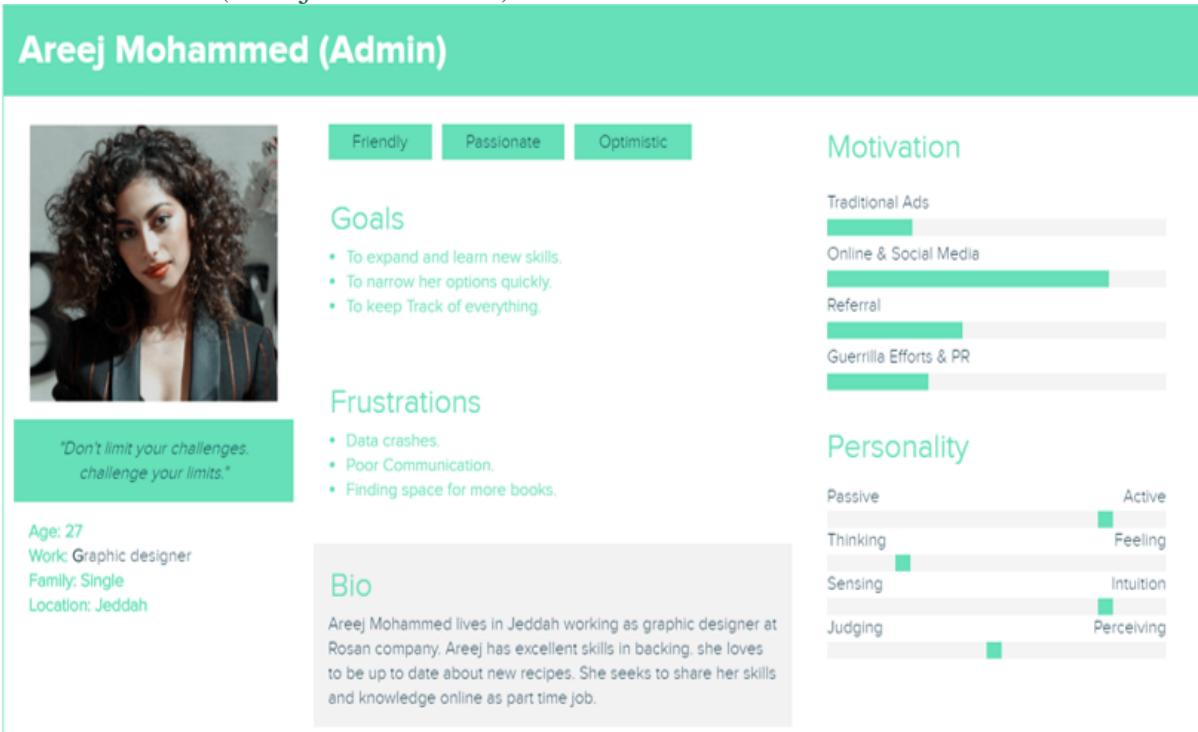


Figure 1 Admin Persona.

## 2.2 Author (Sara Ahmed)

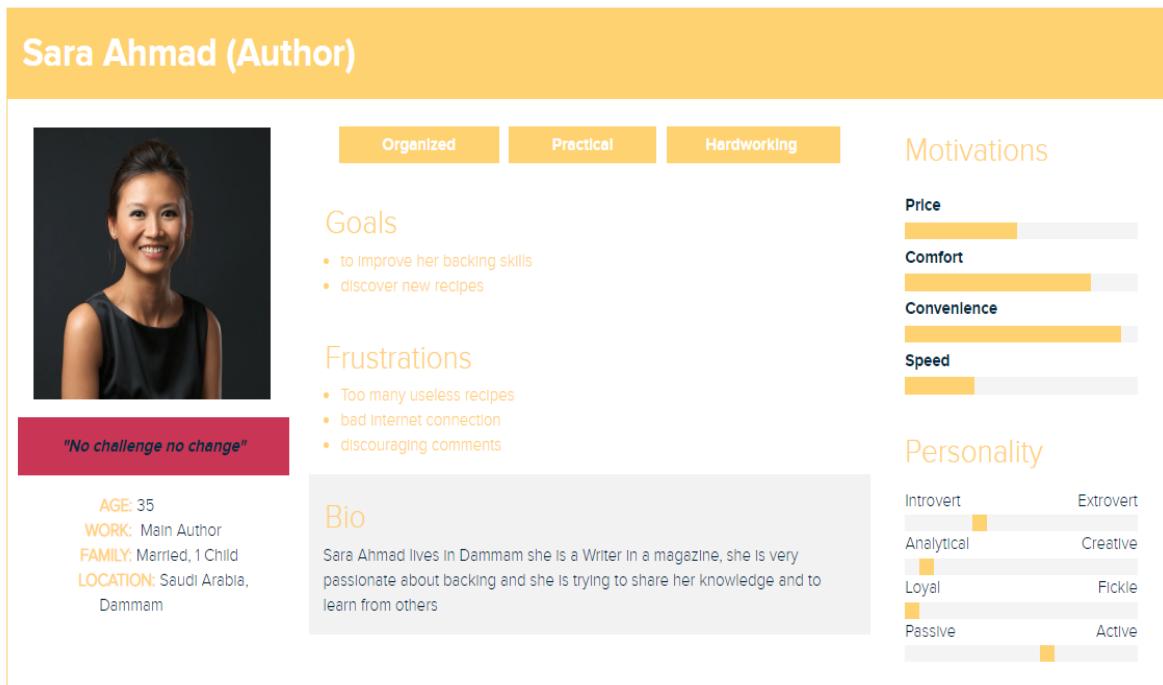


Figure 4 Author Persona.

## 2.3 Subscriber (Fisal)

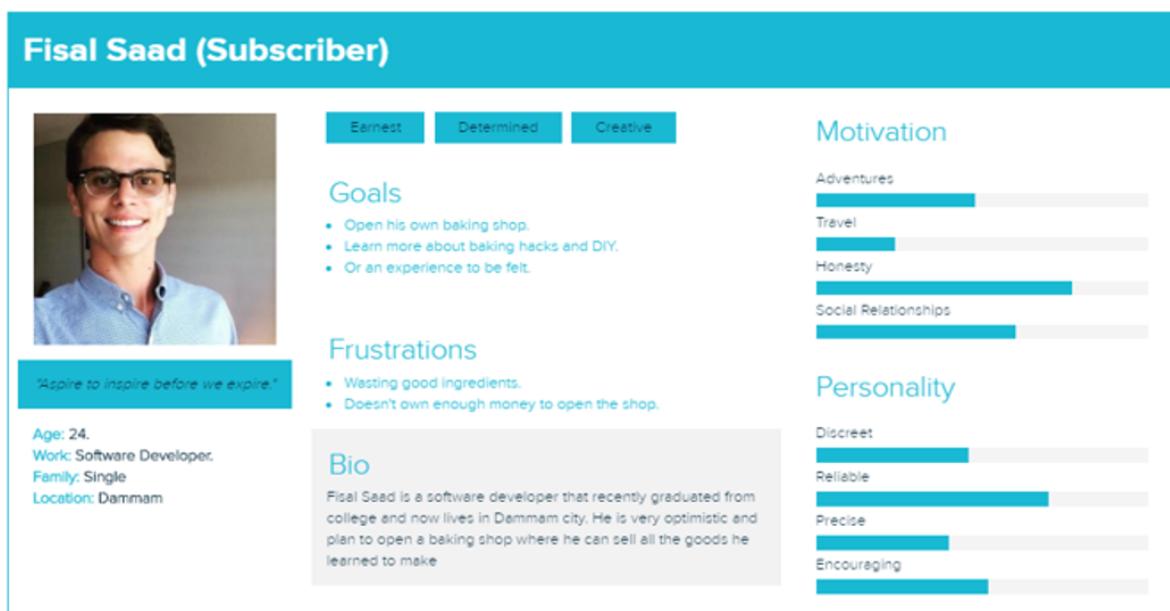


Figure 5 Subscriber Persona.

## 3 Task Analysis

After analysing the users' and their personas; our blog will concentrate on fundamental common tasks, as well as tasks that depend on certain users.

### 3.1 Common tasks for all signed up users:

- Access their accounts by signing in: Any of the users (administrators, members-authors or subscribers-) can log in into their accounts if they are signed up.
- View categories, blogs, posts and comments: all users can surf and explore the blogs, even visitors that don't have an account.
- Like other posts
- Write comments
- share posts
- Follow/Unfollow other blogs
- Can add posts to the favourite list

### 3.2 Administrators

- Has the authority to change member's roles
- Edit and delete comments
- Edit, add, and delete categories
- Post their own recipes
- Adjust and modify pages and widgets
- Update the database

### 3.3 Members

#### 3.3.1 Author

- In order for a member to be an author, the Admin must give them the privilege to write and post their own recipes, so the author is the only member that can post.

#### 3.3.2 Subscribers

- They don't have the privilege to write their own posts same as the admin and author, however they are signed up members who receive updates from other blogs they are following.

### 3.4 Task Frequencies

| Task      |  | Admin | Member |            | Visitor |
|-----------|--|-------|--------|------------|---------|
|           |  |       | Author | Subscriber |         |
| Main Task | Sign in                                    | ****  | ****   | ****       |         |
|           | Sign up                                    |       |        |            | ***     |
|           | View categories, blogs, posts and comments | *     | ***    | ****       | ****    |
|           | Change roles                               | **    |        |            |         |
|           | Edit and delete comments                   | **    |        |            |         |
|           | Edit, add and delete categories            | ***   |        |            |         |
|           | Post recipes                               | **    | ***    |            |         |
|           | Modify the interface                       | ***   |        |            |         |
| Subtask   | Update database                            | ****  |        |            |         |
|           | Write comments                             | *     | ***    | ****       |         |
|           | Like posts                                 | *     | ***    | ****       |         |
|           | Share posts                                | *     | **     | **         | ***     |
|           | Follow/Unfollow blogs                      | *     | ***    | ***        |         |
|           | Add posts to favorite list                 | *     | ***    | ***        |         |

Table 3 Task Frequency.

## 4 Paper Prototype (Balasmiq)

### 4.1 Website

#### 4.1.1 Newsletter pop-up



#### 4.1.2 Home

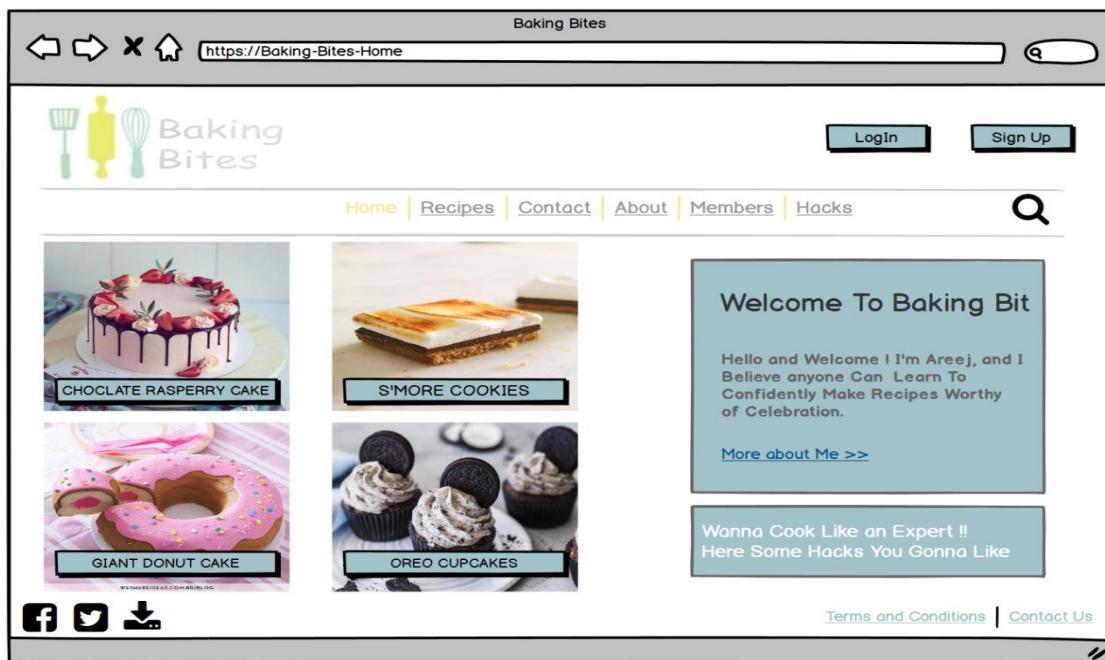


Figure 4 Home.

#### 4.1.3 Hacks and Tips page

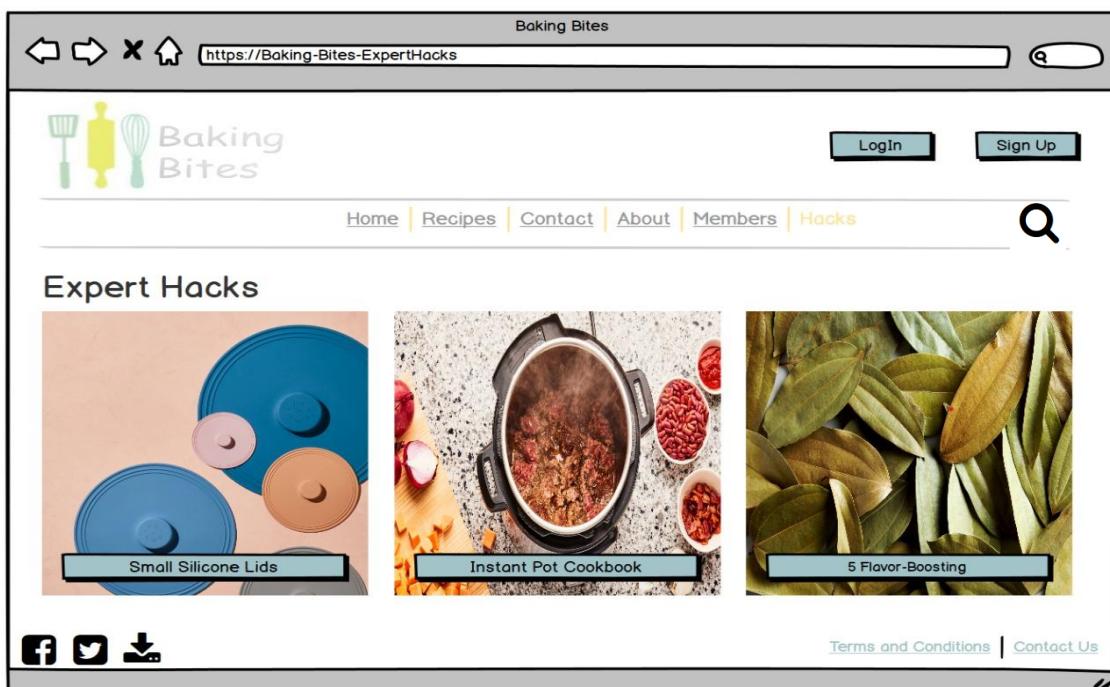


Figure 5 Hacks and Tips page.

##### 4.1.3.1 An article in the hack section

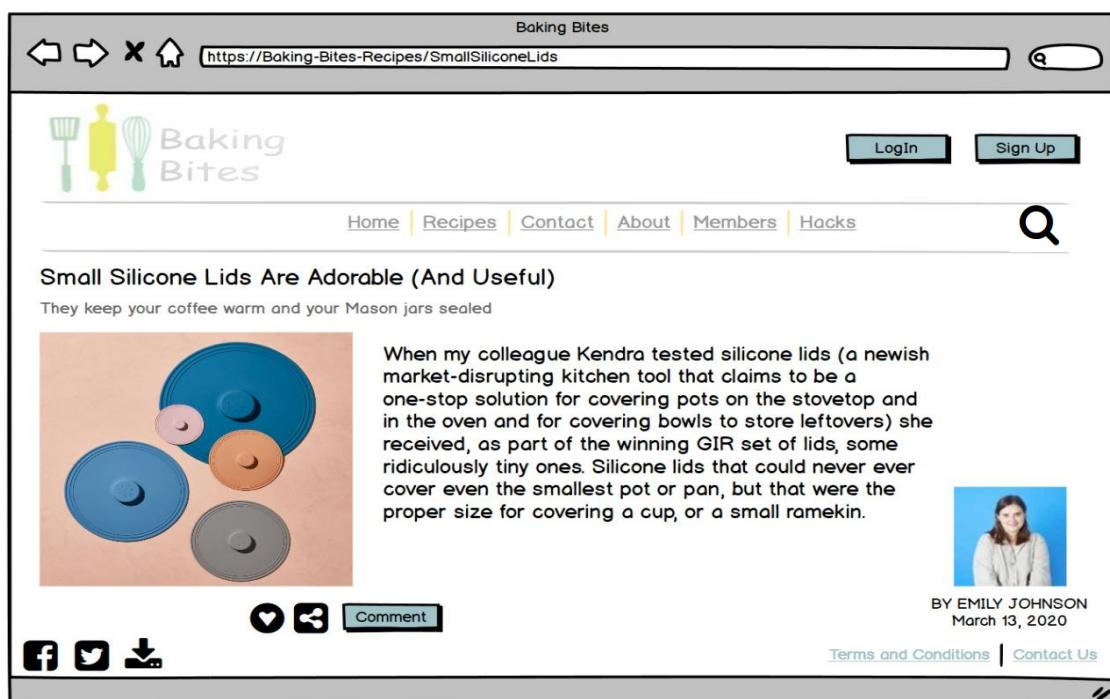


Figure 6 An article in the hack section.

#### 4.1.3.2 An article in the hack section

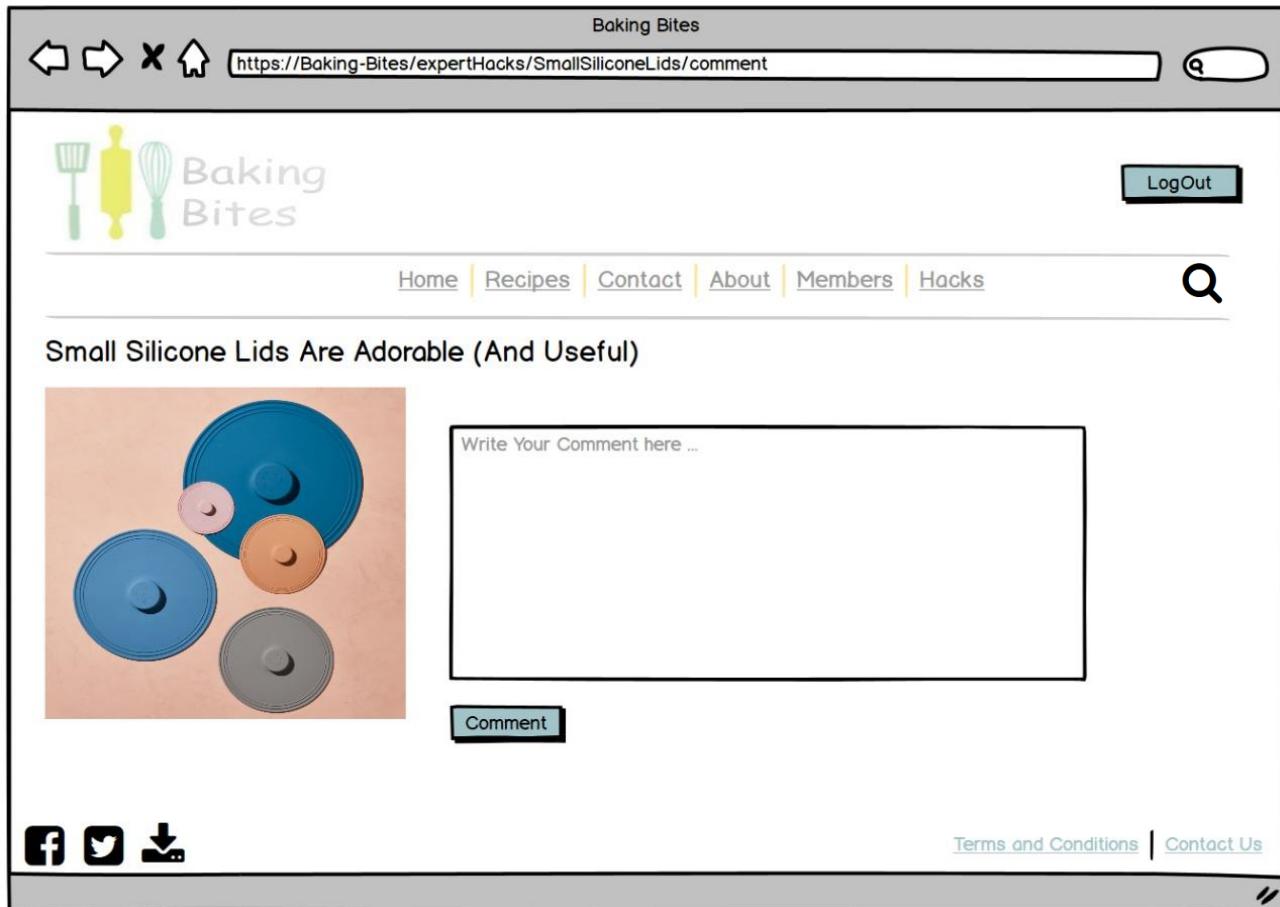


Figure 7 An article in the hack section.

#### 4.1.4 Recipes

Figure 8 Recipes.

#### 4.1.4.1 Comment

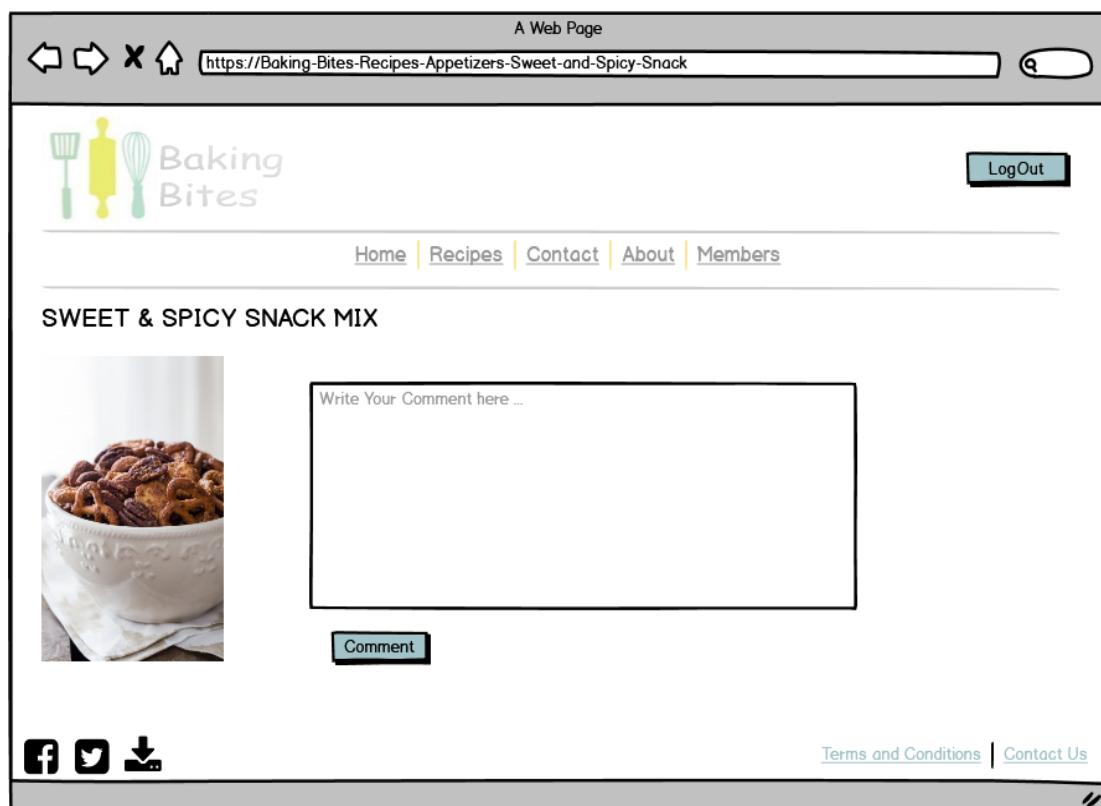


Figure 9 Comment.

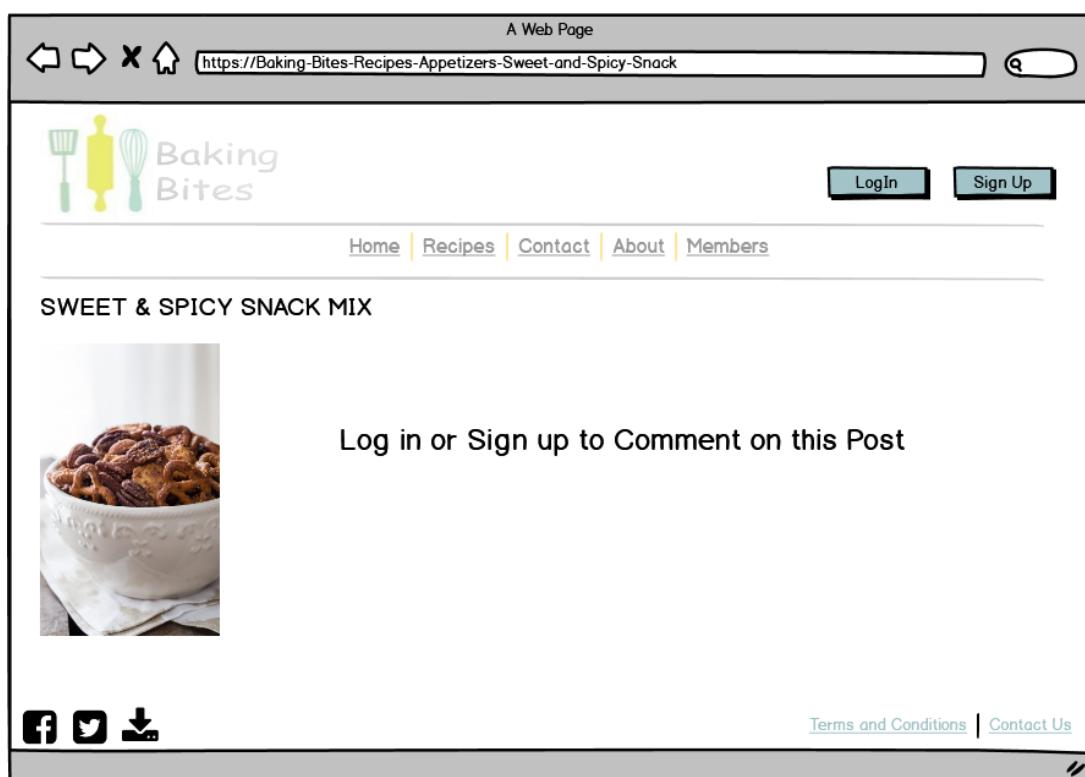


Figure 10 comment - unsigned member

#### 4.1.5 Contact Us

The screenshot shows the 'Contact Us' page of the Baking Bites website. At the top, there are navigation icons and a search bar. The header features the Baking Bites logo with three kitchen utensils (spatula, rolling pin, whisk) and the text 'Baking Bites'. Below the header are 'Login' and 'Sign Up' buttons. A horizontal menu bar includes 'Home', 'Recipes', 'Contact', 'About', 'Members', and 'Hacks'. To the right is a magnifying glass icon. The main content area has a heading 'Get in Touch' and a sub-instruction 'Say Hello! Don't be Shy'. It includes fields for 'First Name' (with placeholder 'First Name'), 'Email' (placeholder 'Email'), 'Last Name' (placeholder 'Last Name'), and a large 'Message' text area. On the left, there is an image of several colorful, decorated cupcakes. At the bottom, there are social media sharing icons (Facebook, Twitter, Email) and links for 'Terms and Conditions' and 'Contact Us'.

Figure 11 contact us.

#### 4.1.6 About

The screenshot shows the 'About' page of the Baking Bites website. The layout is similar to the contact page, with navigation icons, a search bar, and the Baking Bites header. The menu bar includes 'Home', 'Recipes', 'Contact', 'About' (which is highlighted in yellow), 'Members', and 'Hacks'. The main content area has a heading 'About'. To the left is a large photo of a woman with curly hair, identified as Areej. To the right, there is a box titled 'Welcome To Baking Bit' containing text: 'Hello and Welcome I'm Areej, and I Believe anyone Can Learn To Confidently Make Recipes Worthy of Celebration.' Below this is a link 'More about Me >>'. At the bottom, there is a summary of Areej's baking philosophy: 'My Baking Addiction began as a way for me to channel away the stress of teaching middle school.' and 'I hope you find my blog inviting, fun and full of deliciously addictive recipes and photography!'. Social media sharing icons and links for 'Terms and Conditions' and 'Contact Us' are at the very bottom.

Figure 12 about.

#### 4.1.7 Members

The screenshot shows the 'Members' section of the Baking Bites website. At the top, there is a navigation bar with links to Home, Recipes, Contact, About, Members (which is highlighted in yellow), and Hacks. Below the navigation is a search bar. On the left, there is a logo featuring three kitchen utensils (spatula, rolling pin, whisk) and the text 'Baking Bites'. On the right, there is a 'LogOut' button. The main content area is titled 'Members:' and displays four profiles, each with a photo, name, and role:

- Areej**  
Admin
- Faisal**  
Subscriber
- Sara**  
Author
- EMILY**  
Author

At the bottom of the page are social media sharing icons (Facebook, Twitter, Email) and links to 'Terms and Conditions' and 'Contact Us'.

Figure 13 members.

##### 4.1.7.1 Member (Subscriber/Author)

The screenshot shows the 'Author Profile' page for Sara Ahmed. At the top, there is a navigation bar with links to Home, Recipes, Contact, About, Members (highlighted in yellow), and Hacks. Below the navigation is a search bar. On the left, there is a profile picture of Sara Ahmed and a 'Back' button. The main content area is titled 'Author Profile' and displays the following information:

|         |                  |
|---------|------------------|
| Name :  | Sara Ahmed       |
| Email : | SAhmed@gmail.com |
| Work :  | Main Author      |
| Age :   | 35               |

**Goals :**

- To improve my baking skills.
- Discover new recipes

**Frustrations :**

- Too many useless recipes
- Bad internet connection
- Discouraging comments

**About Me:**  
I am live in Dammam, writer in magazine. I am very passionate about baking and I am trying to share my knowledge and to learn from others.

At the bottom, there are buttons for 'My Favorite', 'Edit My Profile', and 'My Post'. There are also social media sharing icons and links to 'Terms and Conditions' and 'Contact Us'.

Figure 14 Member (Subscriber/Author).

Baking Bites  
<https://Baking-Bites-Author>



[LogOut](#)

[Home](#) | [Recipes](#) | [Contact](#) | [About](#) | [Members](#) | [Hacks](#)

[Back](#)

## Author Profile



**Name :**   
**Email :**   
**Work :**   
**Age :**

**★ Goals :**  
- To improve my backing skills.  
- Discover new recipes

**Frustrations :**  
- Too many useless recipes  
- Bad intrnet connection  
- discouraing comments

**About Me:**  
I am live in Dammam, writer in magazine. I am very passionate about backing and I am trying to share my knowledge and to learn from others.

[My Favorite](#)  
[Edit My Profile](#)  
[My Post](#)

[Terms and Conditions](#) | [Contact Us](#)

Figure 15 Member (Author) .

A Web Page  
<https://Baking-Bites-Author>



[LogOut](#)

[Home](#) | [Recipes](#) | [Contact](#) | [About](#) | [Members](#) | [Hacks](#)

[Back](#)

## Author Profile



**Name :** EMILY JOHSON  
**Email :** EJohnson@BakingBites.com  
**Role :** Author  
**Age :** 28

**★ Goals :**  
- To improve my backing skills.  
- Discover new recipes

**Frustrations :**  
- Too many useless recipes  
- Bad intrnet connection  
- discouraing comments

**About Me:**  
I am live in NYC, writer in magazine. I am very passionate about Hacks and I am trying to share my knowledge and to learn from others.

[Terms and Conditions](#) | [Contact Us](#)

Figure 16 Member (Author) .

#### 4.1.7.2 Admin

The screenshot shows the 'Members' section of the Baking Bites website. At the top, there are icons for back, forward, search, and a URL bar containing 'https://Baking-Bites-Members'. Below the header is the Baking Bites logo with three kitchen utensils. On the right is a 'LogOut' button. A horizontal menu bar includes 'Home', 'Recipes', 'Contact', 'About', 'Members', and 'Hacks'. A magnifying glass icon is also present. The main content area is titled 'Members:' and displays four user profiles:

- Areej** (Admin): Profile picture of a woman with curly hair.
- Fisal** (Subscriber): Profile picture of a man with glasses.
- Sara** (Author): Profile picture of a woman in a black dress.
- EMILY** (Author): Profile picture of a woman with long hair.

Below each profile are buttons: 'Set as Author' (for Areej), 'Remove Author' (for Fisal, Sara, and EMILY), and another 'Remove Author' button. At the bottom of the page are social media icons for Facebook, Twitter, and YouTube, along with links for 'Terms and Conditions' and 'Contact Us'.

Figure 17 Admin.

The screenshot shows the 'Admin Profile' page for Areej Mohammed. The top navigation bar is identical to Figure 17. The main content area is titled 'Admin Profile' with a 'Back' button. It features a large profile picture of Areej. To the right are input fields for Name (Areej Mohammed), Email (AreejMoh@gmail.com), Work (Graphic Designer), and Age (27). Below these are sections for 'Goals' and 'Frustrations' with corresponding lists. A 'About Me' box contains the text: 'I live in Jeddah working as graphic designer at Rosan company. I has excellent skills in backing. i love to be up to date about new recipis. i seek to share my skills and Knowledge online as part time job.' There are buttons for 'Edit My Profile' and 'Setting'. At the bottom are social media icons and links for 'Terms and Conditions' and 'Contact Us'.

Figure 18 admin profile

#### 4.1.7.2.1 Admin Settings

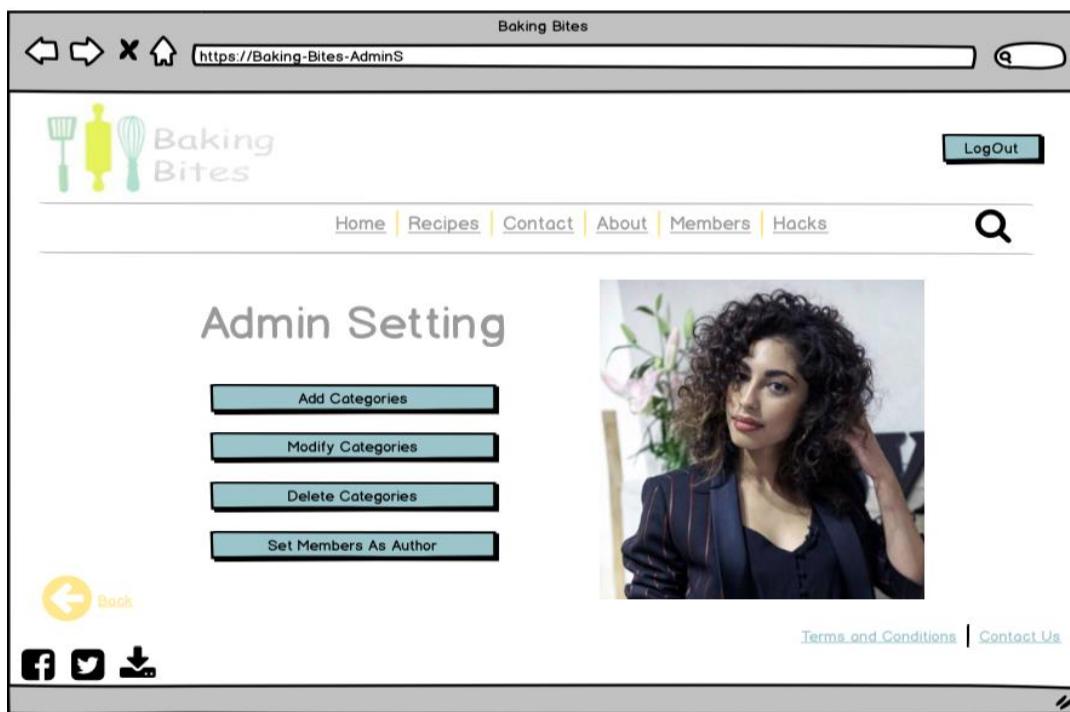


Figure 19 Admin Settings.

#### 4.1.7.3 Visitor

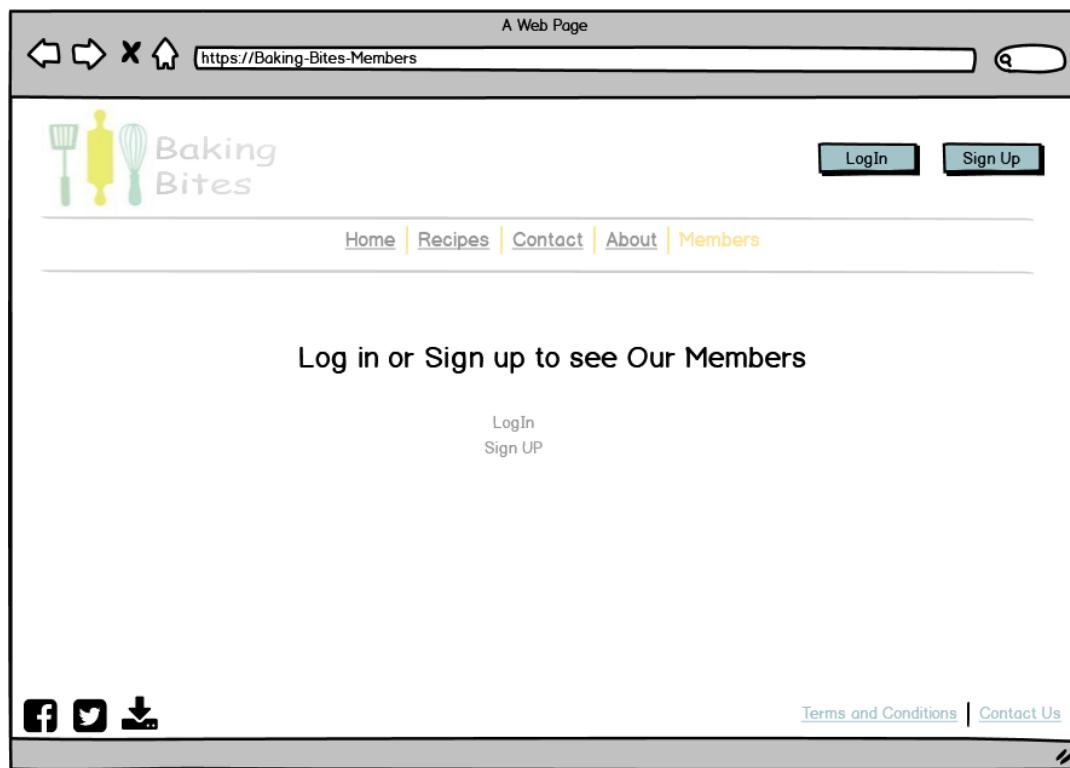


Figure 20 visitor.

#### 4.1.8 Sign Up

The screenshot shows the 'Sign Up' page of the Baking Bites website. At the top, there is a header with the site's logo (three kitchen utensils) and the text 'Baking Bites'. To the right of the logo is a 'Login' button. Below the header is a navigation bar with links for 'Home', 'Recipes', 'Contact', 'About', 'Members', and 'Hacks'. A search icon is also present. The main title 'Sign Up' is centered above a form. The form contains fields for 'First Name', 'Last Name', 'Email', 'UserName', 'Password', and 'ReWrite Your Password'. A note next to the 'Password' field specifies: '\* one Upper Letter + length=5.' Below the form is a 'Sign Up' button. At the bottom of the page, there are social media sharing icons (Facebook, Twitter, Email) and links for 'Terms and Conditions' and 'Contact Us'.

Figure 21 sign up.

#### 4.1.9 Log In

The screenshot shows the 'Log In' page of the Baking Bites website. The layout is similar to the sign up page, featuring the site's logo and name at the top, followed by a navigation bar with links for 'Home', 'Recipes', 'Contact', 'About', 'Members', and 'Hacks'. The main title 'Log In' is centered above a form. The form includes fields for 'Email/UserName' and 'Password', along with a 'Forgot Password' link. Below the form is a 'Log In' button. At the bottom of the page, there are social media sharing icons and links for 'Terms and Conditions' and 'Contact Us'.

Figure 22 log in.

#### 4.1.10 Post a Recipe

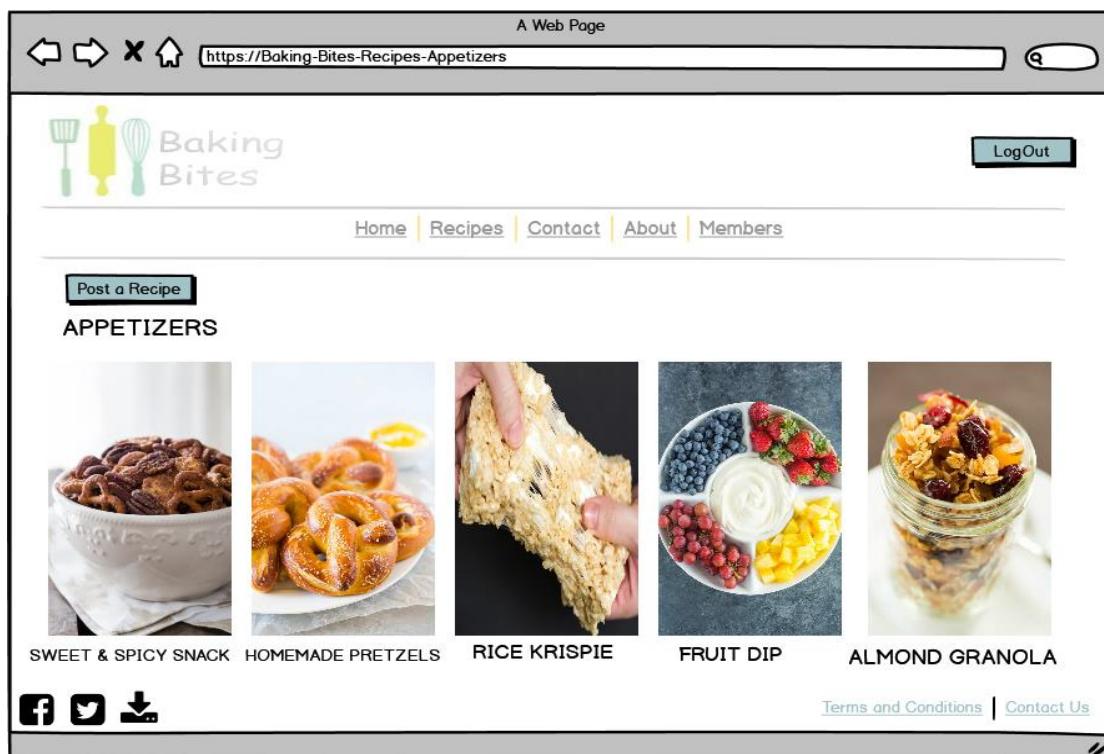


Figure 23 Post a Recipe.

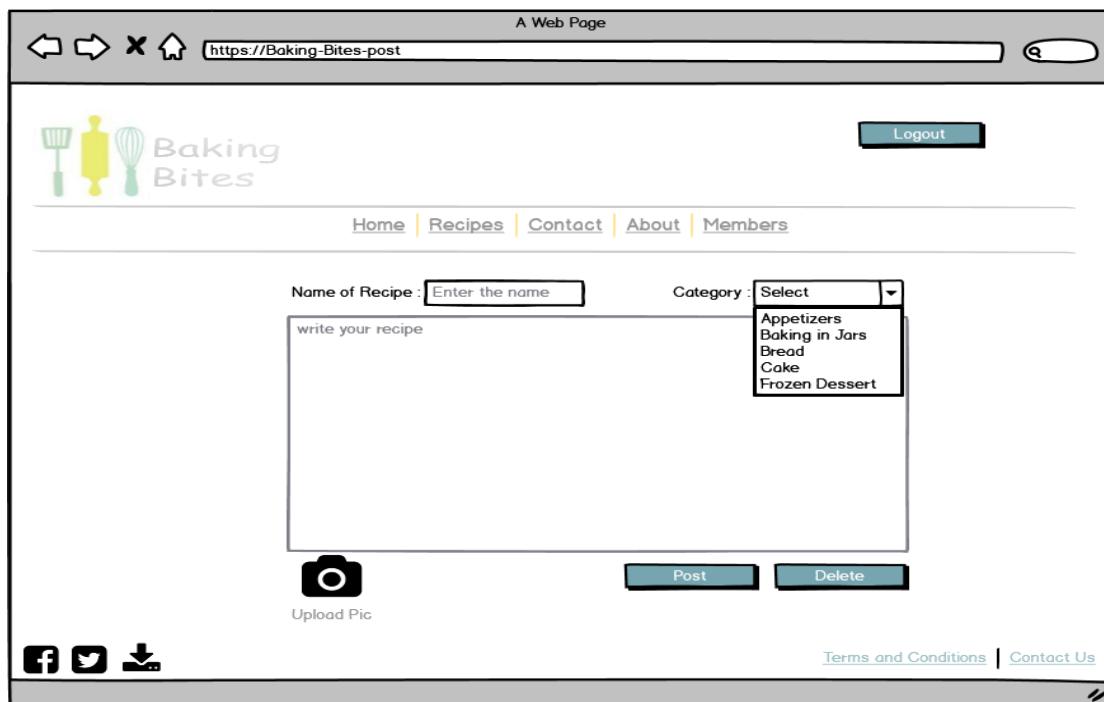


Figure 24 Post a Recipe.

#### 4.1.11 Search a recipe

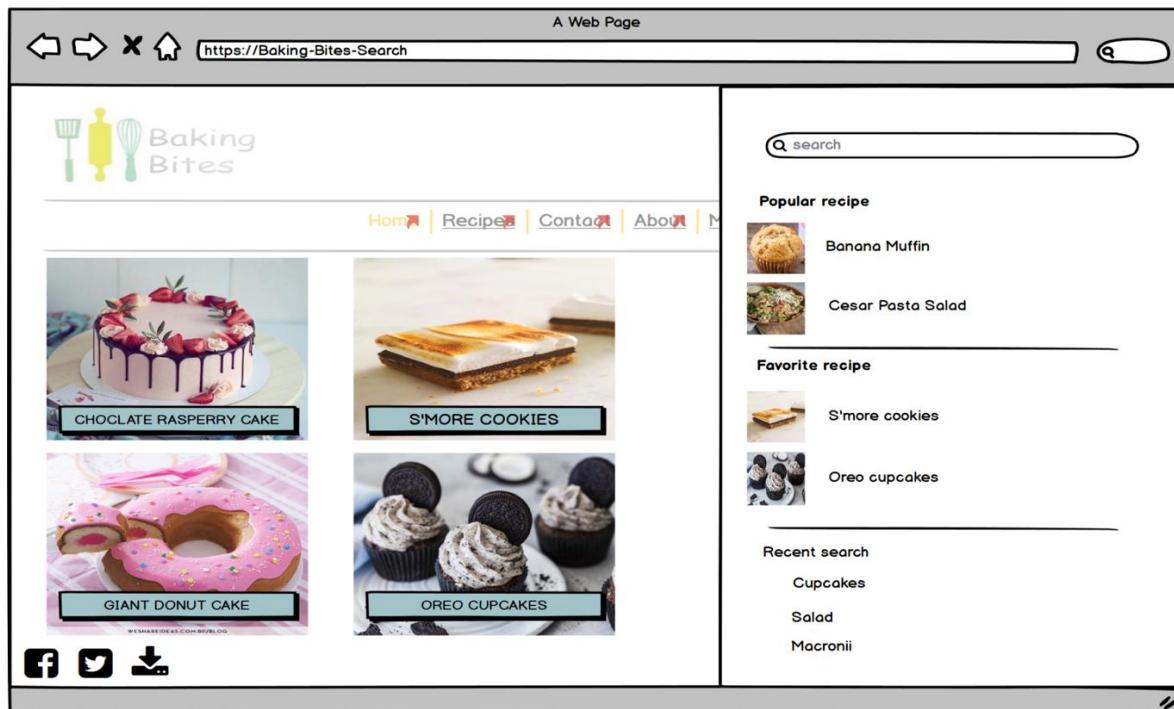


Figure 25 Search a recipe.

## 4.2 Mobile Application

### 4.2.1 Home Page:



Figure 26 home page

### 4.2.2 Hacks page

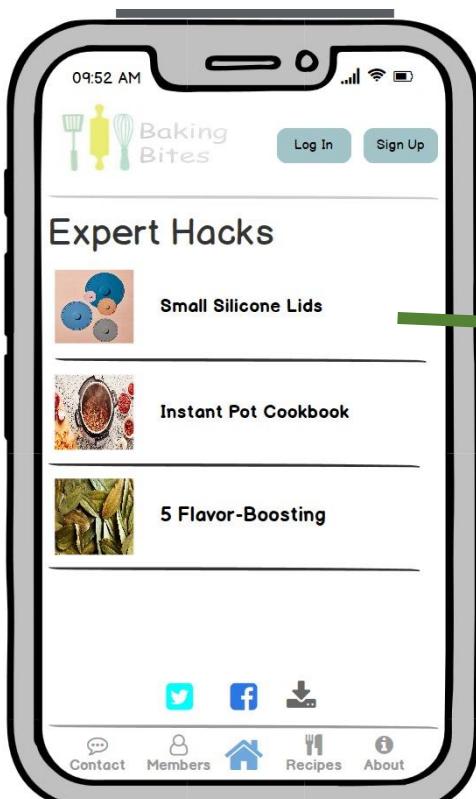


Figure 27 hacks page

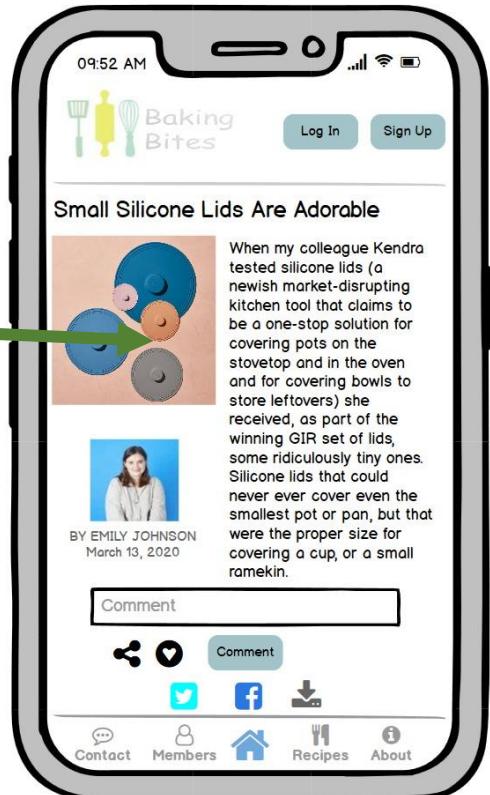


Figure 28 hacks page

### 4.2.3 About Page:

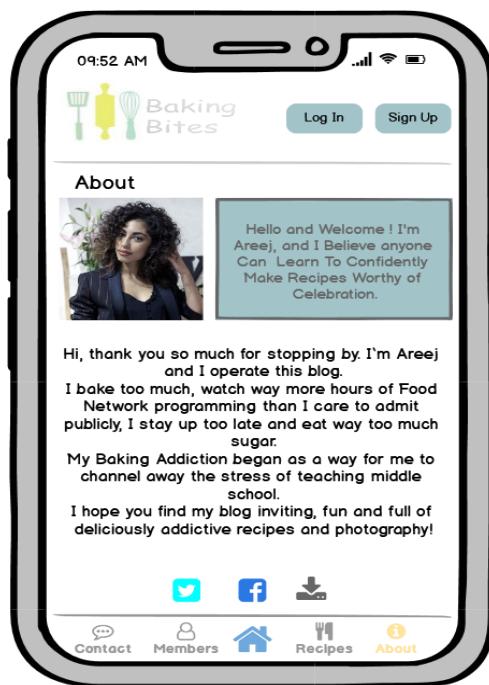


Figure 29 about page.

### 4.2.4 Contact Page:



Figure 30 Contact Page

## 4.2.5 Recipes Pages:

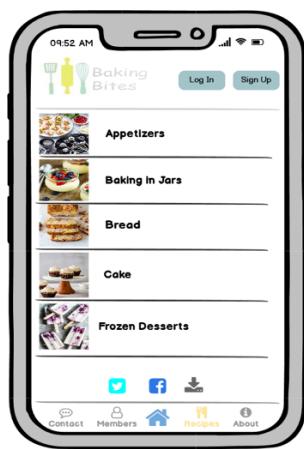


Figure 31 Recipes Pages

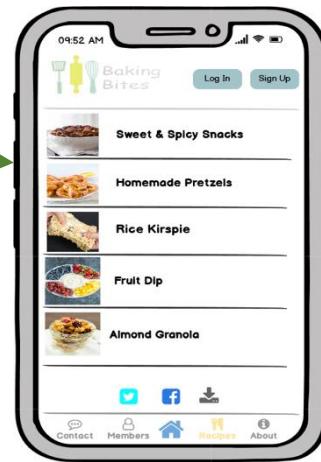


Figure 32 Recipes Pages

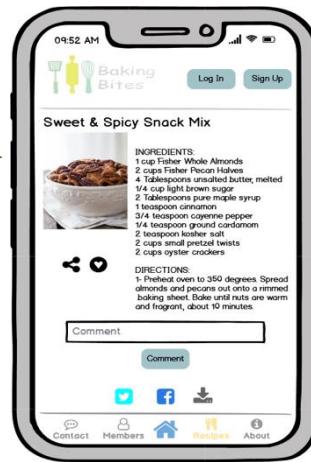


Figure 33 Recipes Pages.

## 4.2.6 Search Recipes Page

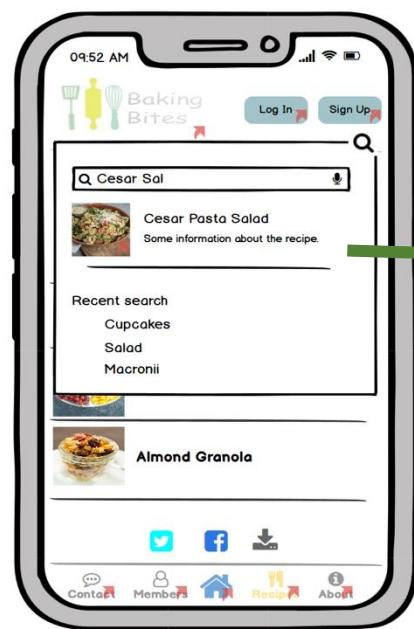


Figure 34 Search Recipes Page

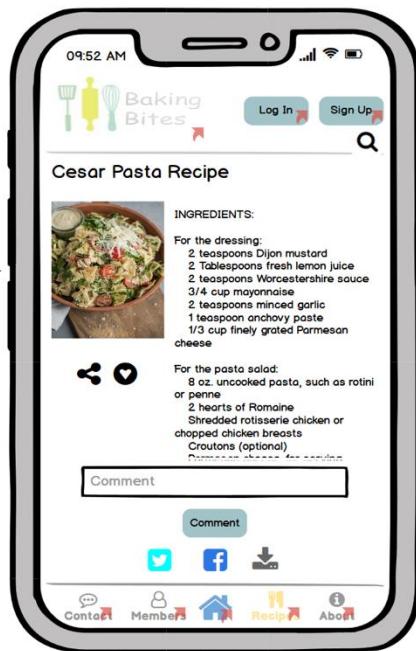


Figure 35 Search Recipes Page

#### 4.2.7 Comment Pages:

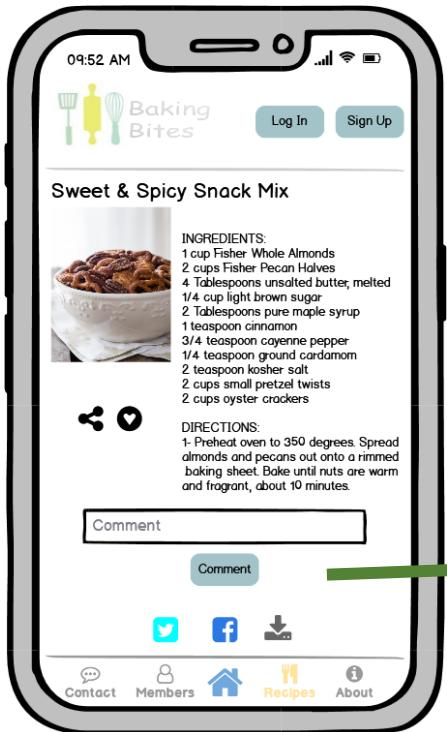


Figure 36 Comment Pages

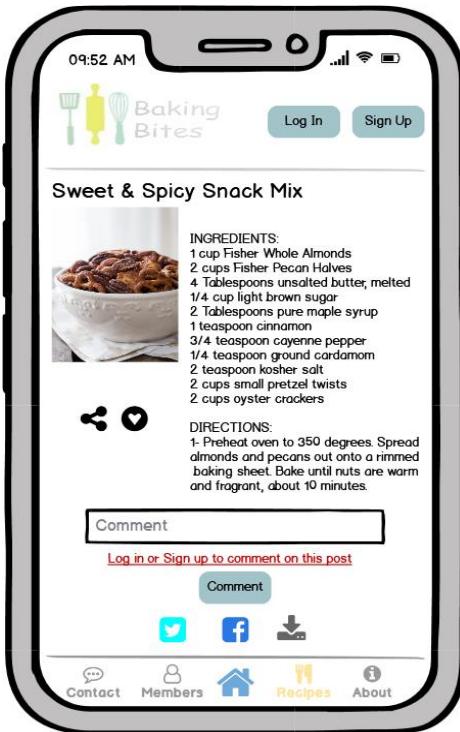


Figure 37 Comment Pages

#### 4.2.8 Members Page:

##### 4.2.8.1 Not Signed In/Up

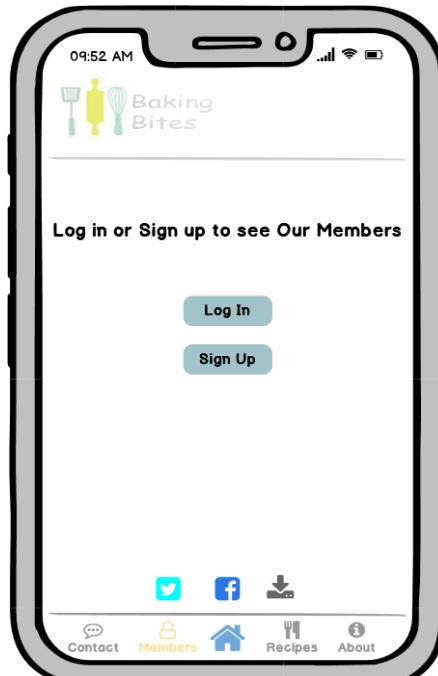


Figure 38 Not Signed In/Up

#### 4.2.8.2 Sign In/Up Pages



Figure 39 Sign In page

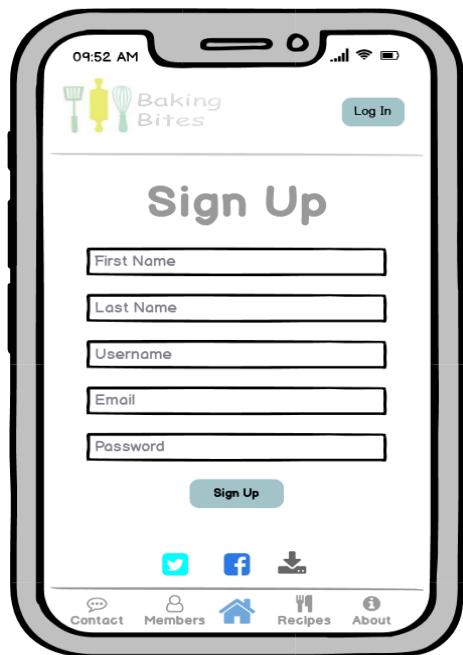


Figure 40 Sign Up Page

##### 4.2.8.2.1 Signed in as Admin

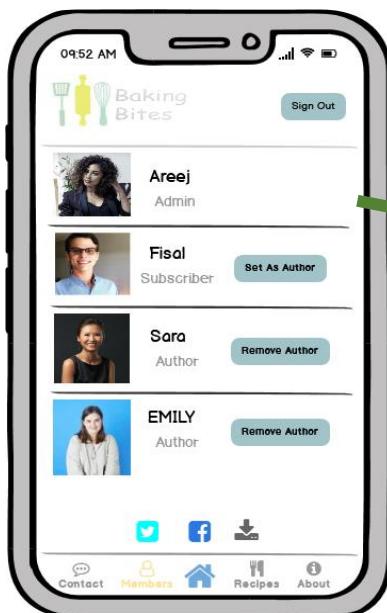


Figure 41 Signed in as Admin

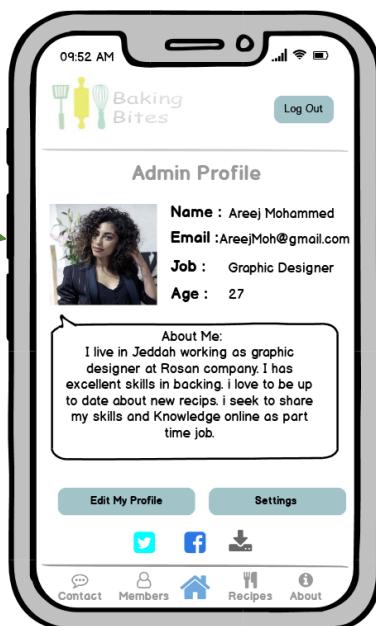


Figure 42 Signed in as Admin

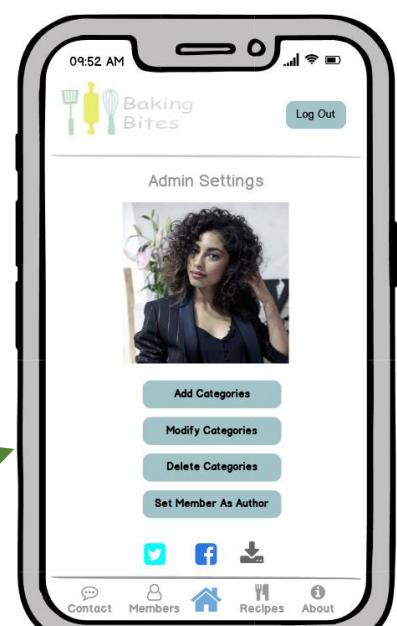


Figure 43 Signed in as Admin

#### 4.2.8.2.2 Signed In as subscriber/Author

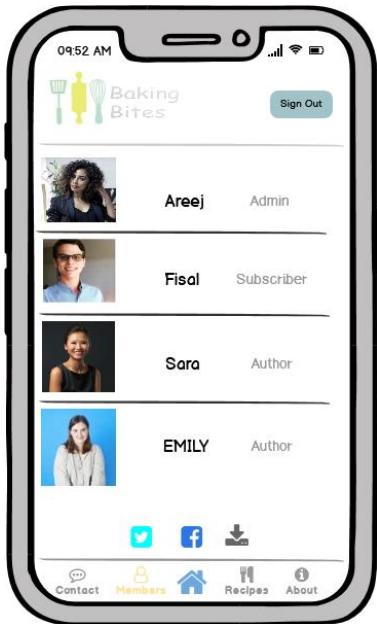


Figure 44 members page

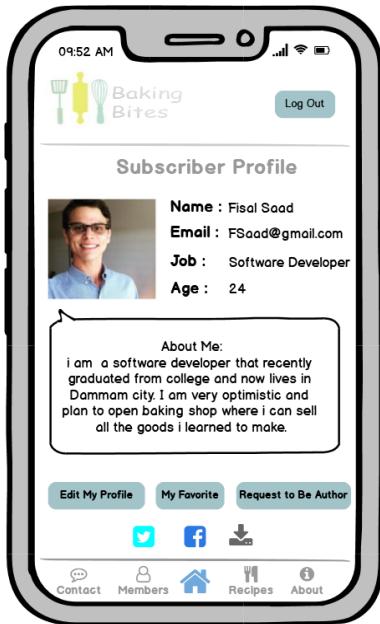


Figure 45 Subscriber's Profile

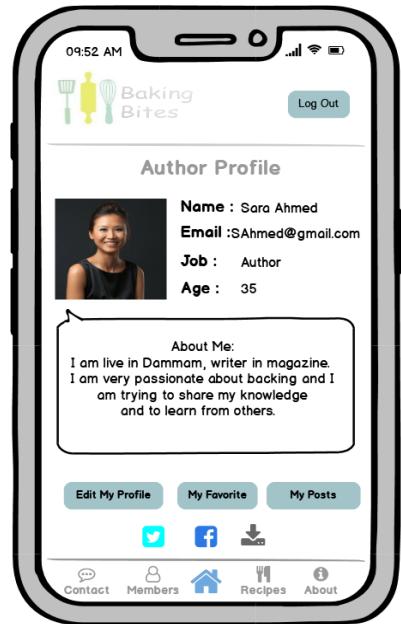


Figure 46 Author's Profile

#### 4.2.9 Posting a Recipe

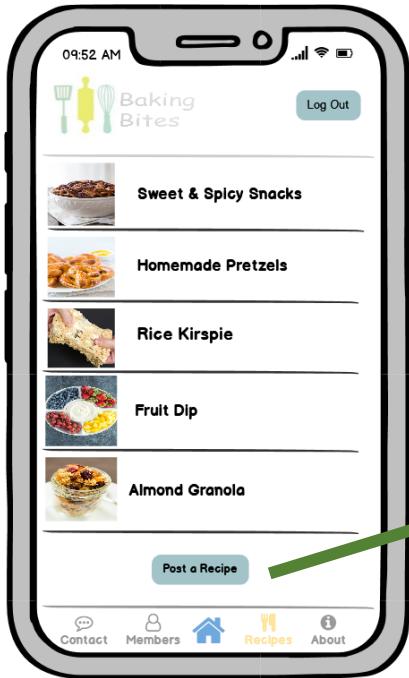


Figure 47 Posting a Recipe



Figure 48 Posting a Recipe

## 5 Initial Software Prototype (Axure)

### 5.1 Home page:

The figure 49 illustrates the first window a user will see, and it contains the following links:

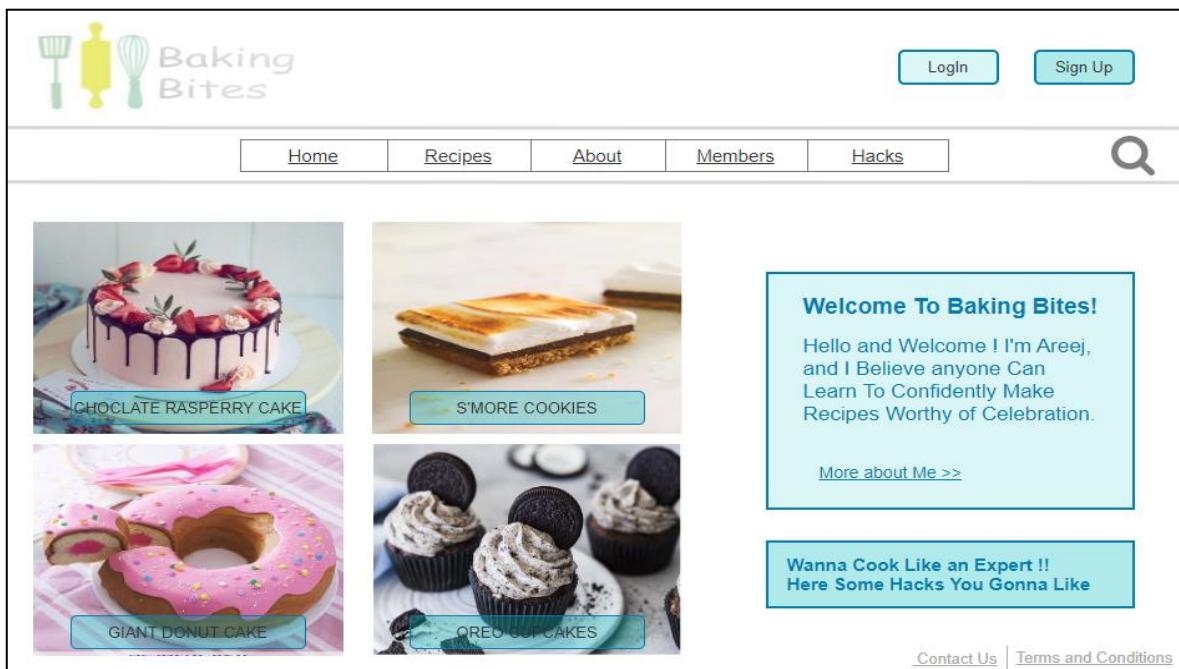


Figure (49): Home page.

#### 5.1.1 Log In

This button will transfer the user to the log in page as shown in the figure 50.

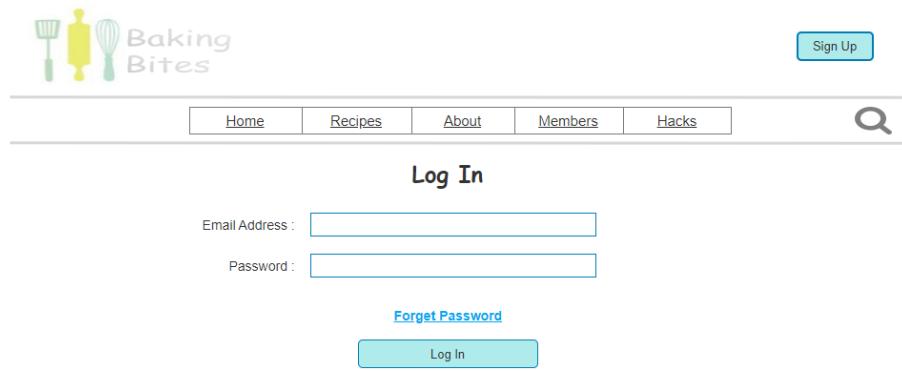
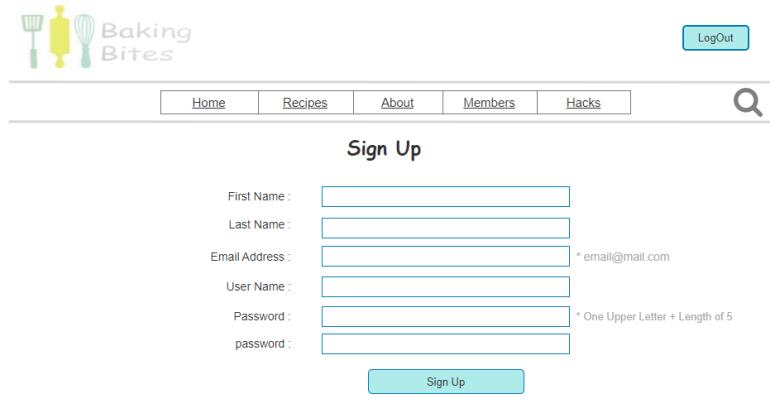


Figure (50): Log In page.

## 5.1.2 Sign Up

This button will transfer the user to the Sign Up Page where the user can join the website as a member as demonstrated in figure 51.

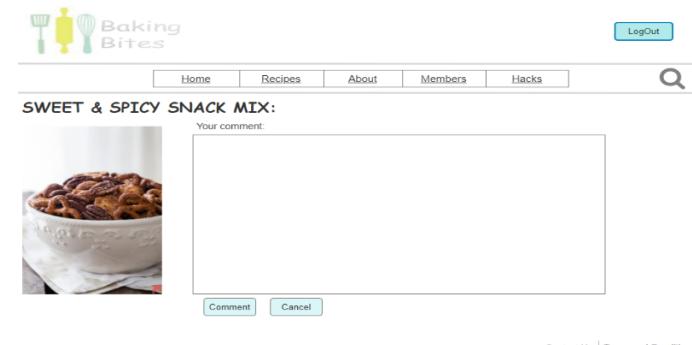
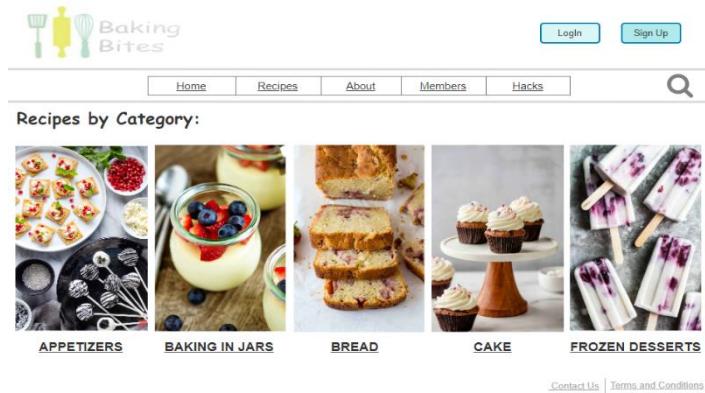


The screenshot shows the 'Sign Up' page of the Baking Bites website. At the top, there is a logo with three icons (spatula, rolling pin, whisk) and the text 'Baking Bites'. To the right is a 'Logout' button. Below the logo is a navigation bar with links for 'Home', 'Recipes', 'About', 'Members', and 'Hacks'. A magnifying glass icon is also part of the navigation bar. The main title 'Sign Up' is centered above a form. The form contains fields for 'First Name', 'Last Name', 'Email Address' (with a note '\* email@mail.com'), 'User Name', 'Password' (with a note '\* One Upper Letter + Length of 5'), and 'password'. A 'Sign Up' button is at the bottom of the form. At the very bottom of the page, there are links for 'Contact Us' and 'Terms and Conditions'.

Figure (51): Sign Up page.

## 5.1.3 Recipes

This link leads to the recipes page where the user can browse through different recipes and access them as shown in figure 52. Furthermore, only members have the privilege to watch the recipe tutorial, like and comment.



**SWEET & SPICY SNACK MIX:**

**INGREDIENTS:**

- 1 cup Fisher Whole Almonds
- 2 cups Fisher Pecan Halves
- 4 Tablespoons unsalted butter, melted
- 1/4 cup light brown sugar — 2 Tablespoons pure maple syrup
- 1 teaspoon cinnamon — 3/4 teaspoon cayenne pepper
- 1/4 teaspoon ground cardamom / 2 teaspoon kosher salt
- 2 cups small pretzel twists / 2 cups oyster crackers

**DIRECTIONS:**

- Preheat oven to 350 degrees. Spread almonds and pecans out onto a rimmed baking sheet. Bake until nuts are warm and fragrant, about 10 minutes.

**Log in or Sign up to Comment on this Post**

[Watch Tutorial](#)

[Contact Us](#) | [Terms and Conditions](#)

**SWEET & SPICY SNACK MIX:**

**Log in or Sign up to Comment on this Post**

[Contact Us](#) | [Terms and Conditions](#)

Figure (52): Different categories of recipes.

### 5.1.3.1 Posting Recipes

This feature only appears to the admin and authors where they can post recipes as shown in figure 53.

**APPETIZERS:**

[Post a Recipe](#)

**Post a Recipe:**

Name of Recipe :

[Contact Us](#) | [Terms and Conditions](#)

Figure (53): Only members can post recipes.

## 5.1.4 About

This link leads to a page where there is a discription of the website as in figure 54.

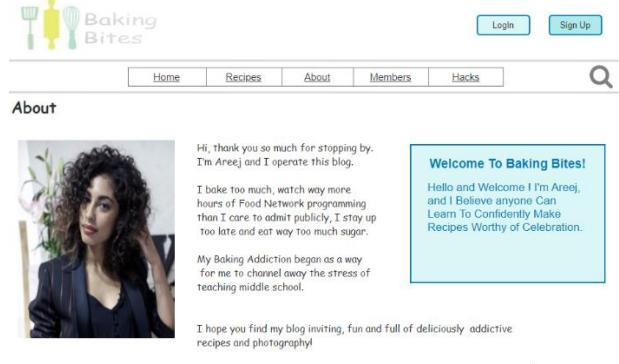


Figure (54): The About Page.

## 5.1.5 Members

This link leads to a page where the website members will be displayed if the user have an account as shown in figure 55 and 56. Moreover, only the admin have the authority to change the members roles from subscriber to author and vice versa.

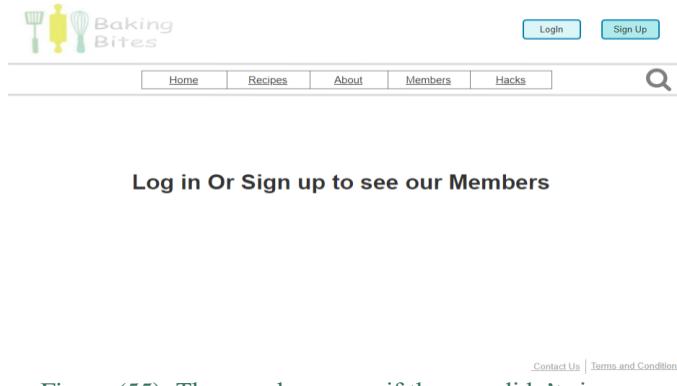


Figure (55): The members page if the user didn't sign up.

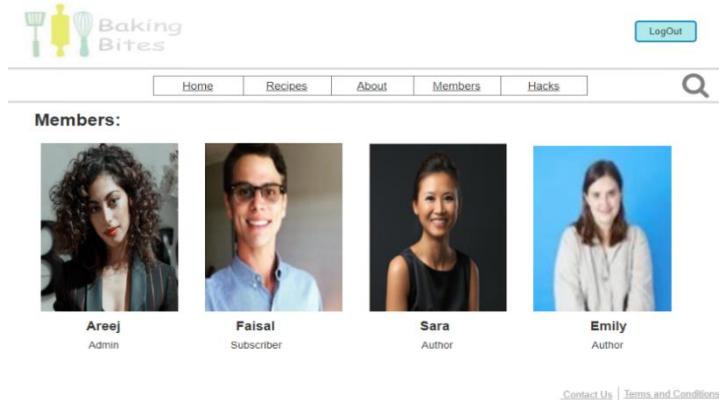


Figure (56): The members page where the user was logged in.

### 5.1.5.1 Members Profile

Each member can access their profile by clicking the button “My Profile” at the top of the page as illustrated in figure 57. The profile contains the member information, goals, and summary, also it enables them to check out their favourite recipes and view their posts as well as editing their own profile if their role is an author.

The screenshot shows the 'Author Profile' page for a member named Sara. At the top right are 'My Profile' and 'Logout' buttons. Below is a navigation bar with 'Home', 'Recipes', 'About', 'Members', 'Hacks', and a search icon. The main content area has a title 'Author Profile' above a photo of a woman (Sara) and a form with fields for Name (Sara), Email (SAhmed@gmail.com), Role (Main Author), and Age (35). To the right are sections for 'Goals' (improve backing skills, discover new recipes) and 'Frustrations' (too many useless recipes, bad internet connection, discouraging comments). A box labeled 'About Me' contains a bio: 'I am live in Dammam, writer in magazine. I am very passionate about backing and I am trying to share my knowledge and to learn from others.' On the right are buttons for 'My Favorite', 'Edit My Profile', and 'My Post'. At the bottom are 'Contact Us' and 'Terms and Conditions' links.

Figure (57): The member profile.

### 5.1.6 Hack

This link leads to the hack page whereas demonstrated in figure 58 a various hack are available for users to browse through but only members can comment, like and see the Author profile by clicking on their picture.

The screenshot shows the 'Hacks' page. At the top right are 'Login' and 'Sign Up' buttons. Below is a navigation bar with 'Home', 'Recipes', 'About', 'Members', 'Hacks', and a search icon. The main content area features three hacks: 'Small Silicone Lids' (image of lids), '5 Flavor-Boosting' (image of herbs), and 'Instant Pot Cookbook' (image of an Instant Pot). A green arrow points from the 'Small Silicone Lids' section to a detailed view of the same hack below. The detailed view shows the title 'Small Silicone Lids Are Adorable (And Useful)', a photo of the lids, and a text box: 'When my colleague Kendra tested silicone lids (a newest market-disrupting kitchen tool that claims to be a one-stop solution for covering pots on the stovetop and in the oven and for covering bowls to store leftovers) she received, as part of the winning GIR set of lids, some ridiculously tiny ones.' It also includes a bio for Emily Johnson and social sharing icons.

Figure (58): Different categories of hacks.

### 5.1.7 Contact Us

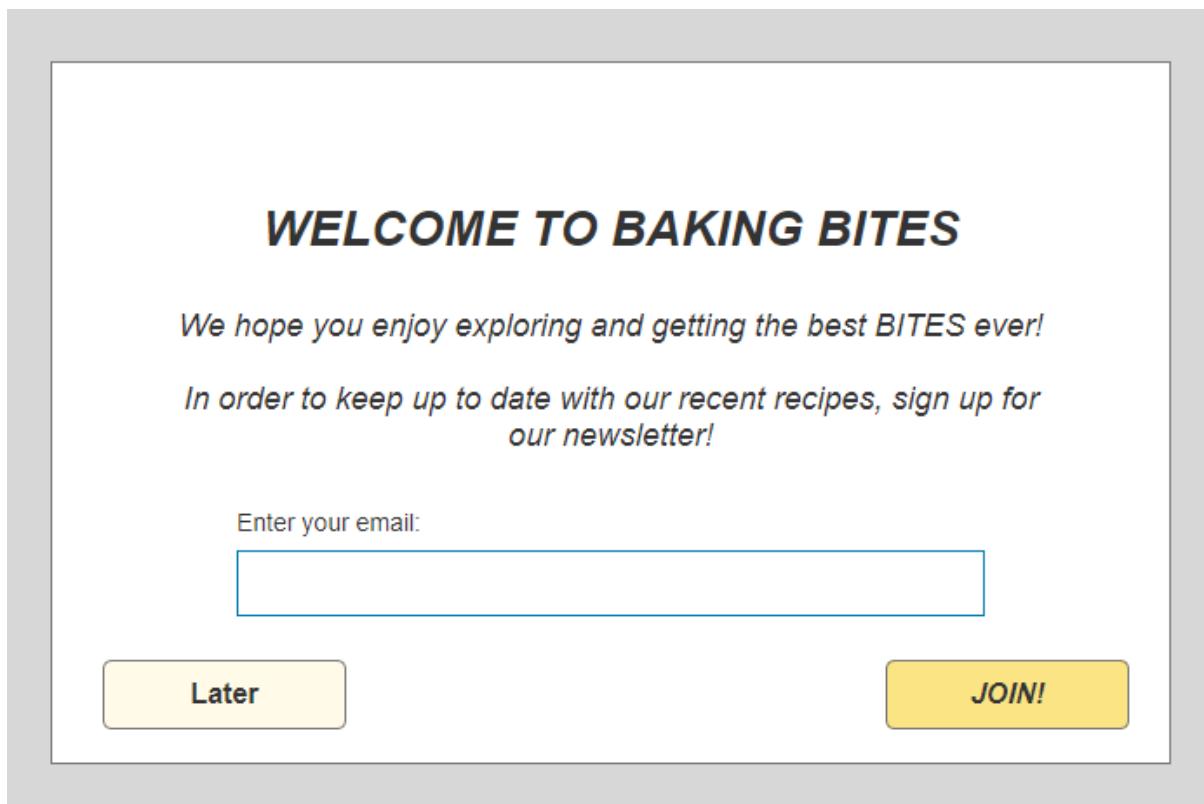
This feature as shown in figure 59 provide users the ability to contact the admin by sending a message.

The screenshot shows the Baking Bites website's navigation bar with links for Home, Recipes, About, Members, and Hacks. A search bar labeled 'Hacks' is also present. Below the navigation, a section titled 'Get in Touch' contains the text 'say hello don't be shy'. It includes fields for First Name, Last Name, and Email, all represented by simple input boxes. To the right is a large text area labeled 'Message' for the user's inquiry. At the bottom is a 'Contact Us' button.

[Contact Us](#) | [Terms and Conditions](#)

Figure (59): Contact Us page.

### 5.1.8 Newsletter pop-up



## 6 Usability Evaluation

After finishing the initial software prototype, we used Heuristic evaluation method to evaluate *Baking Bites* Website Interfaces, by applying Nielsen 15 User Interface Design Heuristics, following are the results of our evaluation:

This section provides a Heuristic evaluation of *Baking Bites* Website Interfaces, based on Nielsen User Interface Design Heuristics.

- Home Page Interface Evaluation

**Possible scores:**

- 0 - no usability problem.
- 1 - cosmetic problem.
- 2 - minor usability problem.
- 3 - major usability problem; important to fix.
- 4 - usability catastrophe; imperative to fix.

| Heuristic                         | Score | Comments   |
|-----------------------------------|-------|--|
| Visibility of system status       | 0     | Pros: Friendly words are used and clear for the user.  |
| User control and freedom          | 0     | Pros: Since the Header include menu with all pages no need for 'Back' button.  |
| Error prevention                  | -     | No need to apply this Heuristic in this interface.   |
| Flexibility & efficiency of use   | 0     | Pros: All the content are displayed clearly  |
| Help error recovery               | -     | No need to apply this Heuristic in this interface.   |
| Match between system & real world | 0     | Pros: languages and concepts information are displayed in English which is the international language for user         |
| Consistency & standards           | 1     | Cons: To make the system consistent with other systems, in all pages, the logo should have hyperlink to the home page. |
| Recognition rather than recall    | 0     | All the information is appearing in front of the user and every thing is clear to him                                  |
| Minimalist design                 | 0     | Pros: All information in the page is relevant.   |
| Help & documentation              | 0     | Pros: If the user wants any help or support the "Contact Us" link is linked and provided explicitly on the footer.     |

Table 4 Home page evaluation.

- Login/Sign Up Interface Evaluation

**Interface evaluated:** Log in (admin/Author/Subscriber)

Sign up (Subscriber)

Possible scores:

- 0 - no usability problem.
- 1 - cosmetic problem.
- 2 - minor usability problem.
- 3 - major usability problem; important to fix.
- 4 - usability catastrophe; imperative to fix.

| Heuristic                         | Score | Comments   |
|-----------------------------------|-------|--|
| Visibility of system status       | 0     | Pros: Friendly words are used and clear for the user.  |
| User control and freedom          | 0     | Pros: Since the Header include menu with all pages no need for ‘Back’ button.                                      |
| Error prevention                  | 0     | Pros: Error prevention is already applied in these interfaces.   |
| Flexibility & efficiency of use   | 0     | Pros: Moving to “Login”, “SignUp” is linked in all interfaces.   |
| Help error recovery               | 1     | Cons: Error messages aren’t displayed.   |
| Match between system & real world | 0     | Pros: All information are displayed in English.  |
| Consistency & standards           | 0     | Pros: The “Login” and “SignUp” buttons has the same color and location across all pages.                           |
| Recognition rather than recall    | 3     | Cons: The Option of “Forget Message” isn’t supported.  |
| Minimalist design                 | 0     | Pros: All information in the page is relevant.   |
| Help & documentation              | 0     | Pros: If the user wants any help or support the “Contact Us” link is linked and provided explicitly on the footer. |

Table 3 Login/Signup evaluation.

- Recipes and Hacks Interfaces Evaluation

Possible scores:

- 0 - no usability problem.
- 1 - cosmetic problem.
- 2 - minor usability problem.
- 3 - major usability problem; important to fix.
- 4 - usability catastrophe; imperative to fix.

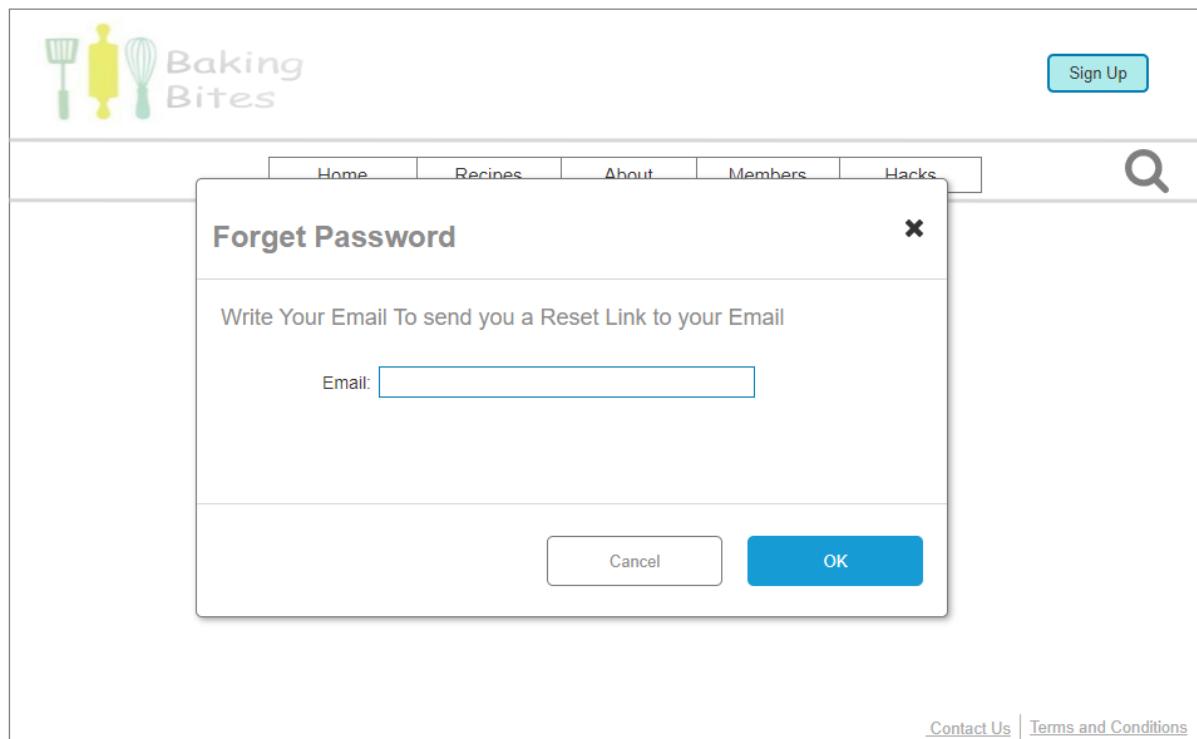
| Heuristic                         | Score | Comments   |
|-----------------------------------|-------|--|
| Visibility of system status       | 0     | Pros: Friendly Words are Used.   |
| User control and freedom          | 0     | Pros: Since the Header include menu with all pages no need for 'Back' button.                                      |
| Error prevention                  | -     | No need to apply this Heuristic in this interface.   |
| Flexibility & efficiency of use   | 0     | Pros: Colors and Component Location are consistent among the interfaces.   |
| Help error recovery               | -     | No need to apply this Heuristic in this interface.   |
| Match between system & real world | 0     | Pros: Phrases are clear, all the content are displayed in English.   |
| Consistency & standards           |       | Pros: The menu in the header is consistent among the interfaces.   |
| Recognition rather than recall    | 0     | Pros: All required information is appearing in front of user.  |
| Minimalist design                 | 0     | Pros: All information in the page is relevant.   |
| Help & documentation              | 0     | Pros: If the user wants any help or support the "Contact Us" link is linked and provided explicitly on the footer. |

Table 4 Recipes/Hacks evaluation.

## Improved Software Prototype

After analysing the results of our evaluation we decide to make these changes to improved our website:

- 1- We activate the “Forget Password” Link.
- 2- We added error message in the “Log In” interface.
- 2-The logo now is linked to the home page.





[Sign Up](#)

[Home](#)

[Recipes](#)

[About](#)

[Members](#)

[Hacks](#)



## Log In

Email Address :

Password :

Invalid Email or Password

[Forgot Password](#)

[Log In](#)

[Contact Us](#) | [Terms and Conditions](#)