

Cloud-hosted website URL: <https://cs5774-proj6.herokuapp.com/>

The purpose of my website and the intended user:

Cooking is never an easy thing, especially when cooking a decent Chinese dish. However, the “Jia Chang Bian Fan” website provides a platform for all Chinese food loves to learn to cook Chinese food at home. The name “Jia Chang Bian Fan” means homely food in Chinese. With detailed information and step-by-step instructions, everyone can make delicious food on their own. If users are good at cooking Chinese food, they can also share their valuable recipes on the website and benefit the community.

Several key features to find on the website:

First, Users can browse food recipes through different categories or use the search bar to search for specific content. Second, several tag buttons below the header, which direct users to the most popular categories. Last, logged-in users can rate, share, comment, and save recipes on the website, while anonymous users can only see the scores.

Main actions user can do:

1. User can login or log out on every page. Logged-in user can see more features on the pages.
2. User can click on the short-cut button on every page, and directly head to the specific category’s recipe list.
3. On the home.html page, users can browse different type of recipe list by choosing between “Hot”, “New”, and “Top” tags.
4. User can search for recipes by using search bar on every page.
5. By clicking on a short-cut button, users are directed to the list.html page and see the specific list.
6. By clicking recipe name on the list page, users are able to see the details of recipe on the detail.html page.
7. Users can rate, share, comment a recipe, and also save it to your own collection on the detail page.
8. By clicking on the “Post recipe” button, users are directed to the add.html page that they can create their own recipe.
9. The “Your recipes” button direct users to the edit.html page which displays the recipes they created.
10. By clicking on the edit icon on the edit.html page, users are able to edit the chosen recipe.

Regular user account: username: Layne password: 123

Admin user account: username: admin password: admin

Multiple User Accounts & Profile Pages

Profile for Layne

Username: Layne

First Name: Layne

Last Name: Pu

Email Address: layne@vt.edu

Role: regular

Profile for Layne

Username: Layne

First Name:

Last Name:

Email Address:

Password:

Role:

☒ admin
☐ regular
☐ unregistered

- The edit button is on the top-right of the profile page.
- Three distinct user roles including “admin”, “regular”, and “unregistered”.
- Only the person whose role is admin can change others’ role.
- A combo box is implemented in the profile-editing page.

Comments

Comment



leave a comment...

Give a rate: ★★★★★



Best recipe ever!

few seconds ago



Can't wait to give it a try!

3 days ago

- Comment section locates on the bottom of the recipe detail page.
- A logged-in user is allowed to post a comment to the recipe. Others are not.
- Regular users can edit and delete his comments, while admin user can edit and delete all users’ comments.
- Functions are fulfilled by using event delegation, DOM traversal and Ajax.

Activity Feeds

- Located on the right side of the home page and profile page.
- Five unique user action types as shown below.

Tom has joined the community! (11/20/2021 23:40:18)	admin deleted the recipe: "admindishtest" (11/20/2021 12:43:41)	admin created the new recipe: New Dish for Admin (11/20/2021 12:44:55)
admin edited the recipe: New Dish for Admin (11/20/2021 12:45:44)	Layne commented on the recipe: Dan Dan Noodles (11/20/2021 12:42:16)	