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_1   password: 123

Admin user account: username: admin   password: 123

Login & Logout:

Whichever you get to login or logout on every page, the username and password will be submitted using POST method and then you will be redirected to the current page with session be created or deleted respectively. Session will be used to determine which HTML elements to display and what functions a user is able to conduct.

Recipe Detail View:

Data are retrieved using GET method. Each recipe has its own id, and are used to specify which data to display.

Add view:

To get to this view, click on the "Post recipe" button. Note that the button is available (shown) only if the page is logged in. After completing the process, user will be redirected to "your recipe" list page.

Edit view:

To get to this view, click on the "Your recipes" button. You will then see a recipe list you created over time. You will see an edit button on the top-right side of each recipe section. By clicking on it, you will head to the edit page. The recipe data is retrieved by GET method. After completing editing, user will be redirected to "your recipe" list page, and using POST method to submit the form.

Delete view:

On every view or page that has a recipe list, with admin user logged in, you will be a delete button on the top-right side of each recipe section. By clicking on it, a delete confirmation is triggered. If choosing "yes", the corresponding recipe id will be submitted using POST method and the page will be redirected to "your recipe" list page. If choosing "cancel", nothing will happen.