

# Extra Functionality

In addition to the requirements listed in the project brief, I implemented several additional features that enhance user experience:

## **Clear Search Results button on the Home page:**

I am using ionic search bar on the Home page that has its own “x” icon to clear any input. I implemented an additional “Clear Search Results” button that not only clears any input but also clears any previous search results. The button is automatically disabled if no search has been performed yet.

## **Search button on the Home page:**

I have disabled the Search button on the Home page whenever the search query is empty.

## **Feedback messages**

To improve usability, I added feedback messages for empty states:

“*No recipes found*” message is shown on the Home page when a search returns no results matching the desired ingredients.

“*No favourites yet*” message is shown on the Favourites page if the user hasn’t added any recipes to Favourites yet.

## **API error feedback**

If a request to the Spoonacular API fails, an error message will be displayed to the user on the Home page and on the Recipe Details page.

## **Shared Recipe Card Component**

I added a reusable Recipe Card component that is used on both the Home page and Favourites page. This ensures consistent layout for recipe cards throughout the app.

## **Ability to remove a recipe from Favourites directly from the Favourites page**

I implemented the ability to remove recipes from the Favourites list directly on the Favourites page. I added a Remove from Favourites button on the recipe cards that is only shown in the Favourites list.

## **Navigation**

I added navigation icons to Recipe Details, Favourites and Settings pages. Recipe Details page contains navigation to Home, Favourites and Settings pages. Favourites page contains navigation to Home and Settings pages. Settings page contains navigation to Home and Favourites pages.