Ramen Reviews Prototype Documentation
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Steps to run the code:
- Extract entire code file
- Install the relevant packages as stated in requirements.txt
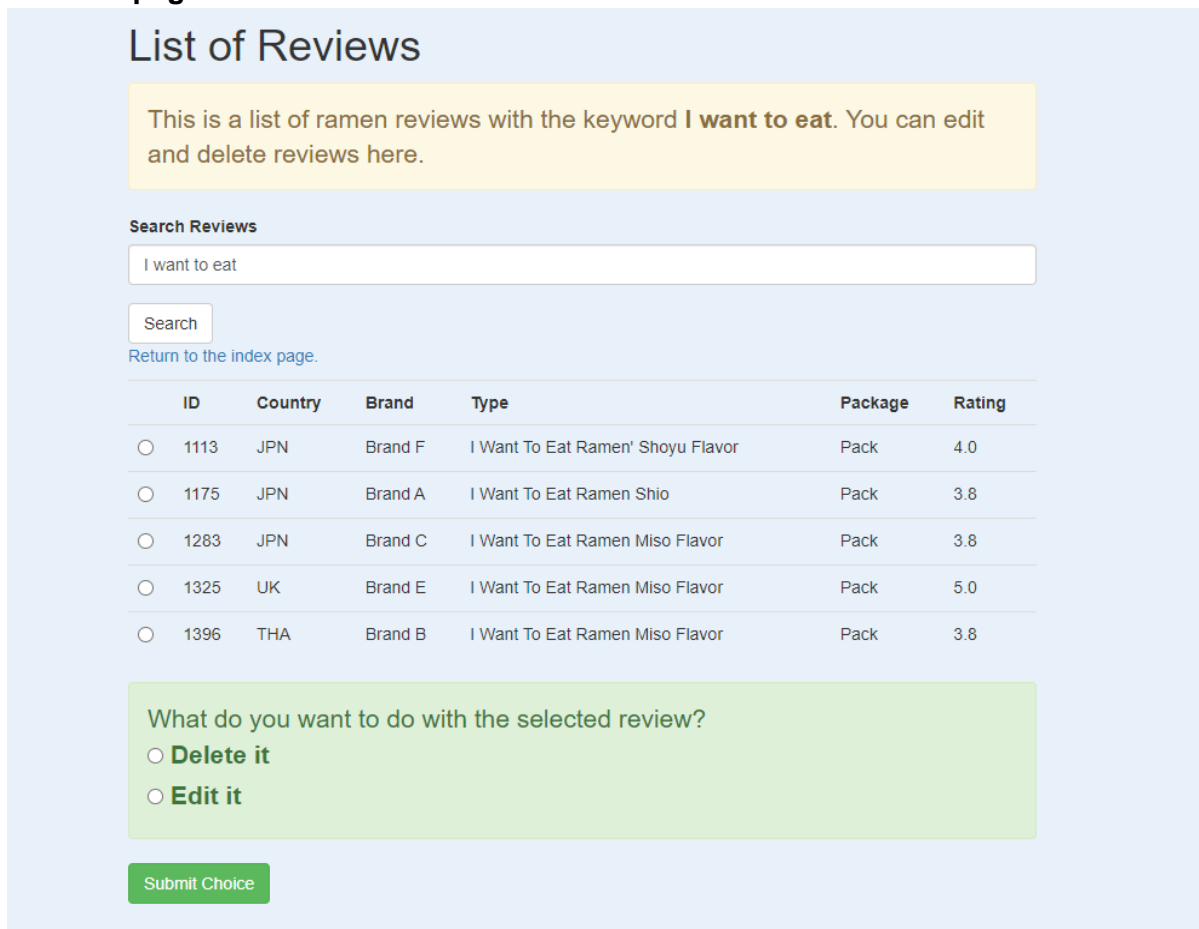- Run the python file :D

REST API Endpoint URLs:

REST Endpoint URL	Purpose
localhost:5000/	Index/Home page for the web application
localhost:5000/reviews	Page where all reviews in the ramen-ratings.db is shown. Options to search, edit and delete reviews are provided at this page as well.
localhost:5000/countries	Page where users are able to choose the countries to filter the reviews by.
localhost:5000/country/*<Country>*	Page where users will be redirected to upon clicking which country to filter by.
localhost:5000/submitform	Page where users are able to click to, to submit new reviews of ramen.
localhost:5000/edit_or_delete	Page where users will be redirected upon selecting a review to edit or delete.Will be given different forms depending on choice made (edit or delete).
localhost:5000/delete_result	Page where users will be shown that they have deleted the review successfully. Given the hyperlink to be redirected to either the index page or to view, edit or delete more reviews.
localhost:5000/edit_result	Page where users will be shown that they have successfully edited the review. Given the hyperlink to be redirected to either the index page or to view, edit or delete more reviews.

Index/Home page for the web application:

Welcome to Ramen Reviews!

This is the index page for Ramen Reviews to post and edit ramen reviews.

View, Search, Edit and Delete Reviews Filter Reviews Submit a Review!

- Users are given the options to "View, Search, Edit and Delete Reviews", "FIlter Reviews"(by Country), and to "Submit a Review!".

Reviews page:

List of Reviews

This is a list of ramen reviews with the keyword **I want to eat**. You can edit and delete reviews here.

Search Reviews

I want to eat

Search
Return to the index page.

	ID	Country	Brand	Type	Package	Rating
○	1113	JPN	Brand F	I Want To Eat Ramen' Shoyu Flavor	Pack	4.0
○	1175	JPN	Brand A	I Want To Eat Ramen Shio	Pack	3.8
○	1283	JPN	Brand C	I Want To Eat Ramen Miso Flavor	Pack	3.8
○	1325	UK	Brand E	I Want To Eat Ramen Miso Flavor	Pack	5.0
○	1396	THA	Brand B	I Want To Eat Ramen Miso Flavor	Pack	3.8

What do you want to do with the selected review?
○ **Delete it**
○ **Edit it**

Submit Choice

- Users will be given the full list of reviews currently in the database, as well as a search bar for them to search whatever ramen they would like to find.
- The view, search, editing and deleting functions are all in the same page so as to make it easier for users to actually edit and delete reviews that they find odd, instead of having to scroll down trying to find the review they would like to delete.
- Upon trying a ramen listed in the database, they are then able to quickly search and edit the review according to their taste.

Adding a New Review:

Add a New Review

Add a new review.

Return to the index.

Choose the country

MYS

Select the brand

Brand E

Noodle Type

JJ mee

Select Package Type

Cup

Rating to give (out of 5.0)

4.2

Add/Update Review

- A form will pop up with the relevant fields for the user to fill up regarding the ramen.

Add a New Review

The data for ramen JJ mee of Brand E from MYS has been submitted.

Submit another review.

Return to the index.

- User will be notified that the review has been submitted
- Hyperlinks provided for user to submit another review or to go back to the index page.

Editing or Deleting Reviews:

List of Reviews

This is a list of ramen reviews with the keyword **JJ mee**. You can edit and delete reviews here.

Search Reviews

JJ mee

Search

Return to the index page.

	ID	Country	Brand	Type	Package	Rating
○	2616	MYS	Brand C	JJ mee	Cup	3.9

What do you want to do with the selected review?
○ **Delete it**
○ **Edit it**

Submit Choice

- Users are able to search the relevant review that they would like to edit or delete
- Upon submitting "Edit" or "Delete" they will be redirected to the relevant page.
- They will be asked to confirm again if it is actually what they want to do.

Edit a Review

Return to the index.

Return to the selection page.

Choose the country

MYS

Select the brand

Noodle Type

JJ mee

Select Package Type

Rating to give (out of 5.0)

4.2

Add/Update Review

Result

Review for JJ mee of Brand C has been updated.

Return to the index page/

Continue searching and editing.

Delete a Review

Are you sure you want to delete this review?

No. Return to the index.

No. Return to the selection page.

ID	Country	Brand	Type	Package	Rating
2616	MYS	Brand C	$JJ mee	Cup	3.9

Delete This Review

Result

The review 2616 has been deleted successfully.

Return to the index page/

Continue searching and editing.

List of Reviews

This is a list of ramen reviews with the keyword **JJ mee**. You can edit and delete reviews here.

Search Reviews

JJ mee

Search

Return to the index page.

ID	Country	Brand	Type	Package	Rating

What do you want to do with the selected review?
- **Delete it**
- **Edit it**

Submit Choice

To confirm that it has already been deleted