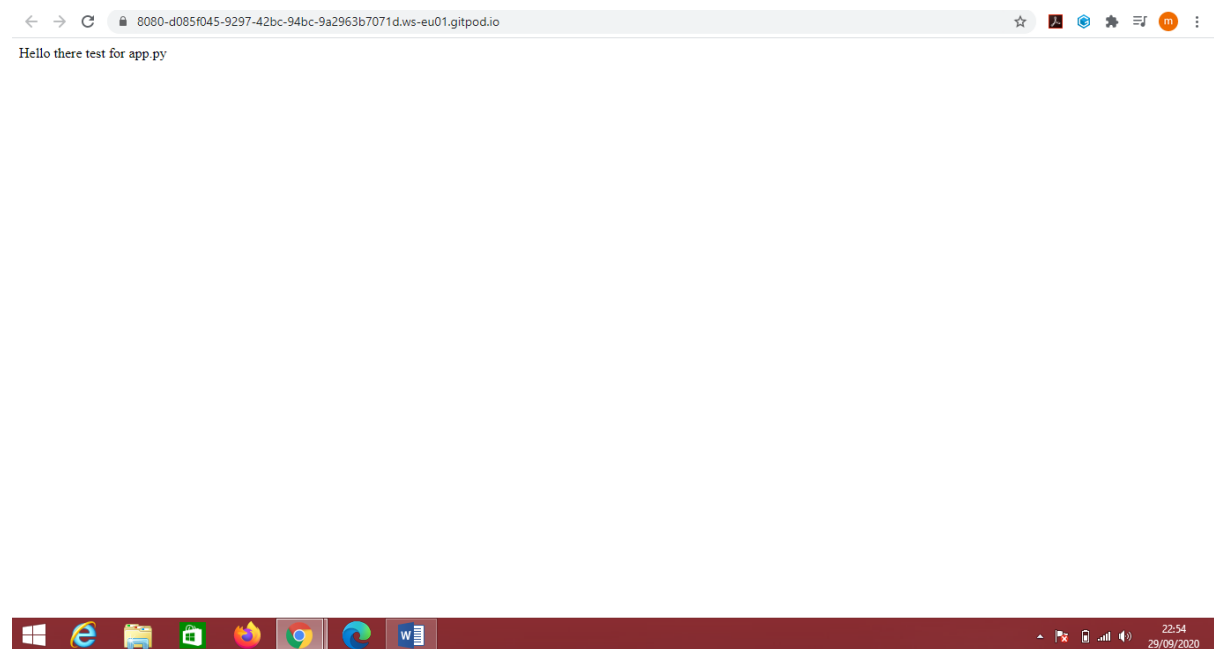
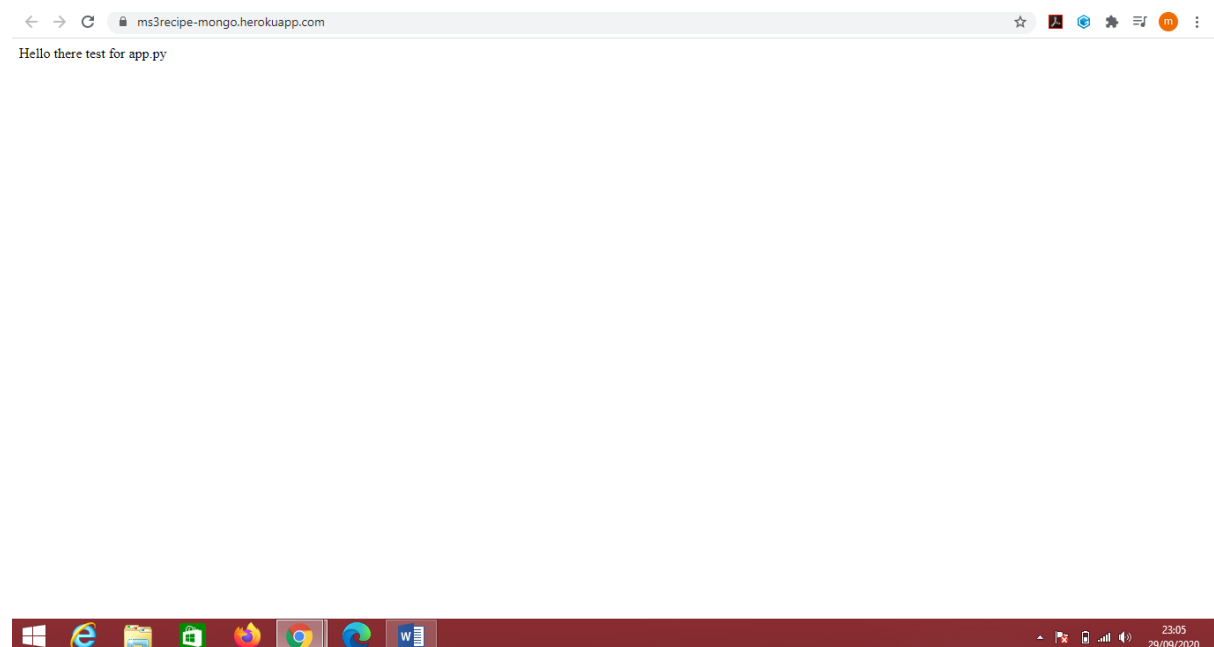


Testing for ms3.

Initial test at setting up the environment in app.py so I could see if I connected my terminal.



Successful connection to heroku



Add recipe fault on form

The screenshot shows a web browser window with the URL `8080-d085f045-9297-42bc-94bc-9a2963b7071d.ws-eu01.gitpod.io/add_recipe`. The page has a red header with the title "Recipe Remedy" and navigation links: Home, Breakfast, Dinner, Desserts, Add recipe, Edit recipe, and Contact Us. The main content area has a heading "Add your own recipes here. Simply fill out the form below to add your own recipes to the site." followed by the text "Sharing is caring and a great way to build up the recipe remedy culture." Below this is a section titled "Add Your Recipe". The form contains three input fields: "Cuisine Type (e.g. Asian, European, African)", "Recipe Name", and "Recipe Description". The browser's taskbar at the bottom shows various application icons and the system clock indicating 16:31 on 30/09/2020.

Style css and to fix the order of things, also look at date picker and implement a date picker for the user to only choose one date and that's the date of submission, using js and jquery to pick out elements

This screenshot shows the same "Add Your Recipe" form, but with sample data entered. The "Cuisine Type" field is empty. The "Recipe Name" field contains "Brownies". The "Recipe Description" field contains "gooey vegan brownies". Below the description are three more input fields: "Prep Time (minutes)" with the value "10", "Cooking Time (minutes)" with the value "25", and "Serves How many people?" with the value "8". At the bottom, there is an "Ingredients" section with a text area containing the placeholder text "dhuihusdf.ioagoihsdg". The browser's taskbar at the bottom shows the system clock indicating 16:32 on 30/09/2020.

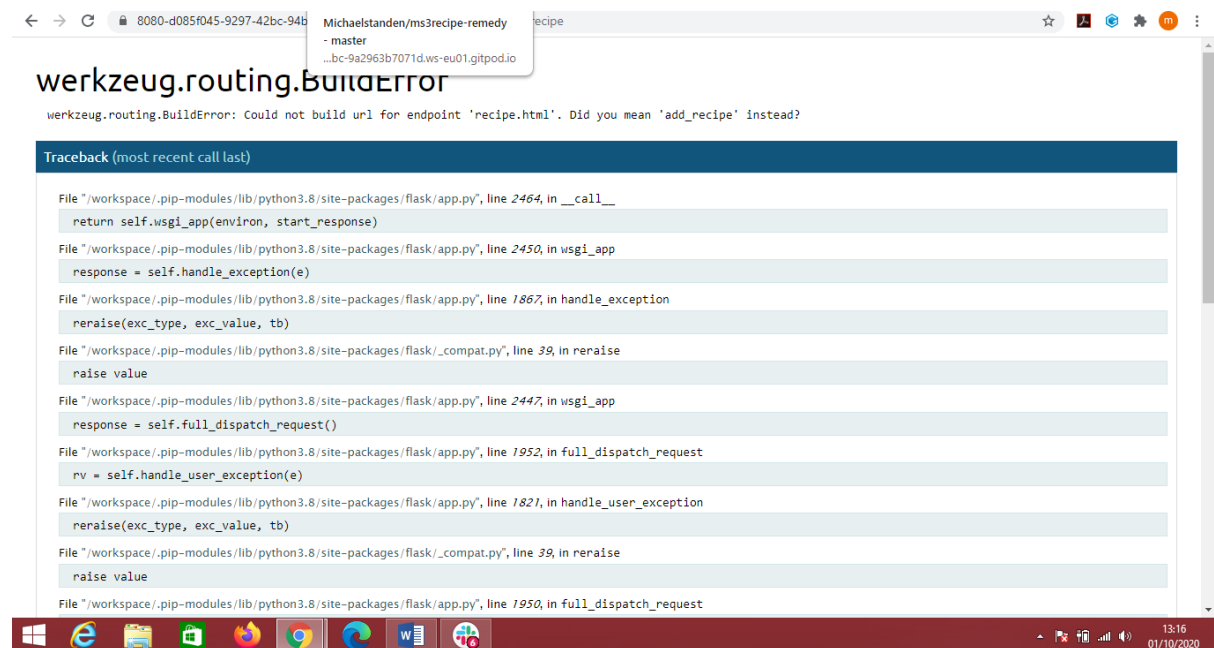
Fixed the cuisine form and added image link, date posted form as well

The screenshot shows a web browser window with the address bar displaying the URL: 8080-d085f045-9297-42bc-94bc-9a2963b7071d.ws-eu01.gitpod.io/add_recipe. The page title is "Add Your Recipe". The form contains the following fields:

- Cuisine Type (e.g. Asian, African): A text input field with a fork and knife icon.
- Recipe Name: A text input field with a pencil icon.
- Recipe Description: A text input field with a pencil icon.
- Prep Time (minutes): A text input field with a clock icon.
- Cooking Time (minutes): A text input field with a clock icon.
- Serves How many people?: A text input field.
- Ingredients: A text input field with a list icon.
- How to make this recipe: A text input field with a list icon.
- Posted Date: A text input field with a calendar icon.
- Image of recipe: A text input field with a link icon.

The browser's taskbar at the bottom shows various application icons and the system clock indicating 16:39 on 30/09/2020.

Error when submitting the form needed to add the correct end point. Werkzeug was very good in the testing stages to highlight the problem in the code and to fix the line which was throwing the error as a clue.

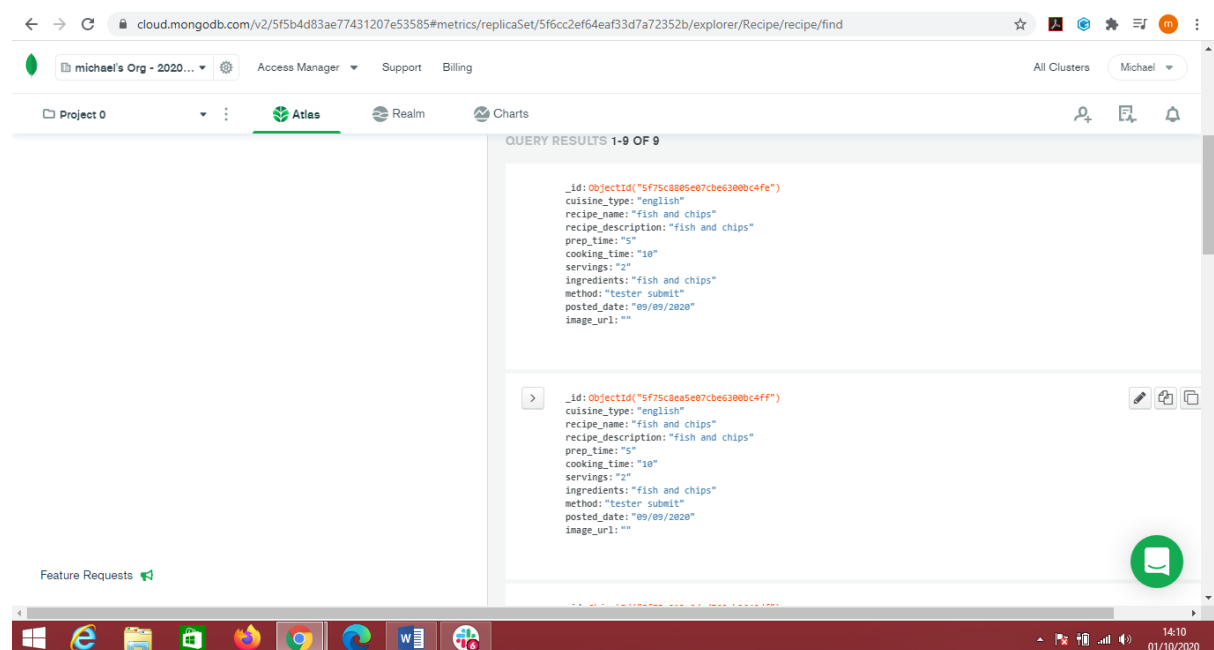


The screenshot shows a web browser window with the URL `8080-d085f045-9297-42bc-94b...`. The page title is `Michaelstanden/ms3recipe-remedy`. The main content area displays the error `werkzeug.routing.BuildError` with the message: `werkzeug.routing.BuildError: Could not build url for endpoint 'recipe.html'. Did you mean 'add_recipe' instead?`. Below the error message is a 'Traceback (most recent call last)' section showing the following stack trace:

```
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2464, in __call__
    return self.wsgi_app(environ, start_response)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2450, in wsgi_app
    response = self.handle_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1867, in handle_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
```

The browser's taskbar at the bottom shows various application icons and the system clock indicating 13:16 on 01/10/2020.

Tester to see if the form does submit to mongodb

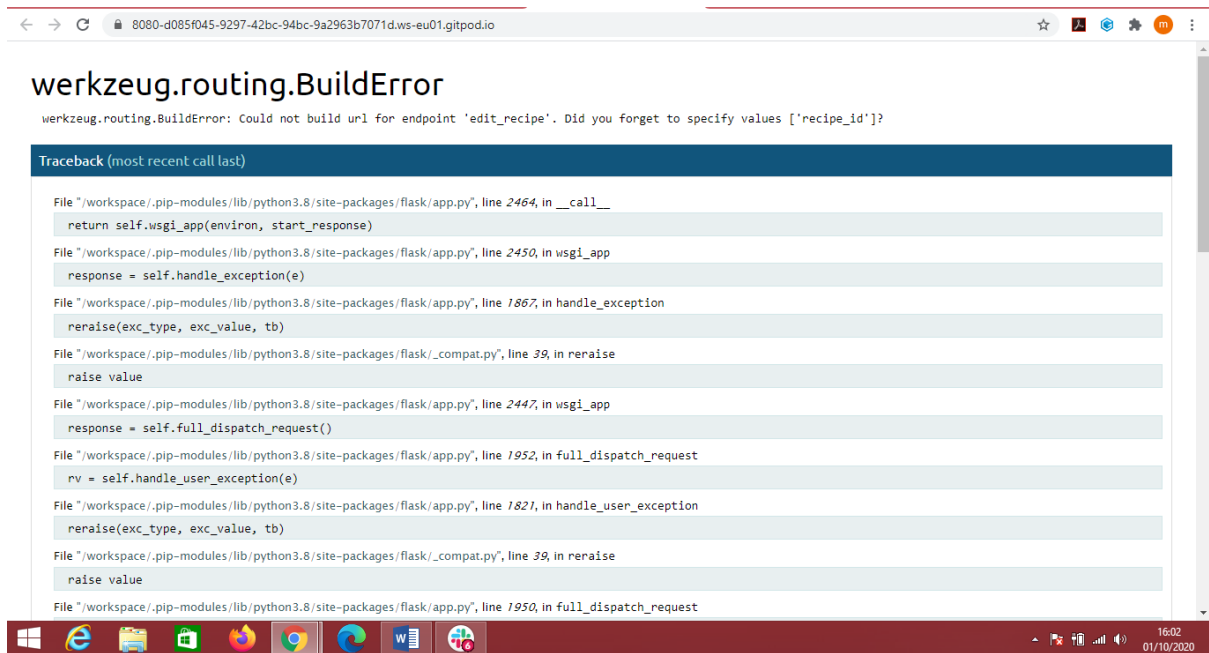


The screenshot shows the MongoDB Atlas interface. The top navigation bar includes the MongoDB logo, the text `cloud.mongodb.com/v2/5f5b4d83ae77431207e53585#metrics/replicaSet/5f6cc2ef64ea33d7a72352b/explorer/Recipe/recipe/find`, and user information for 'Michael'. The main content area is titled 'QUERY RESULTS 1-9 OF 9' and displays a single document in JSON format:

```
{
  "_id": ObjectId("5f75c805e07cbe300bc4ff"),
  "cuisine_type": "english",
  "recipe_name": "fish and chips",
  "recipe_description": "fish and chips",
  "prep_time": "5",
  "cooking_time": "10",
  "servings": "2",
  "ingredients": "fish and chips",
  "method": "tester submit",
  "posted_date": "09/09/2020",
  "image_url": ""
}
```

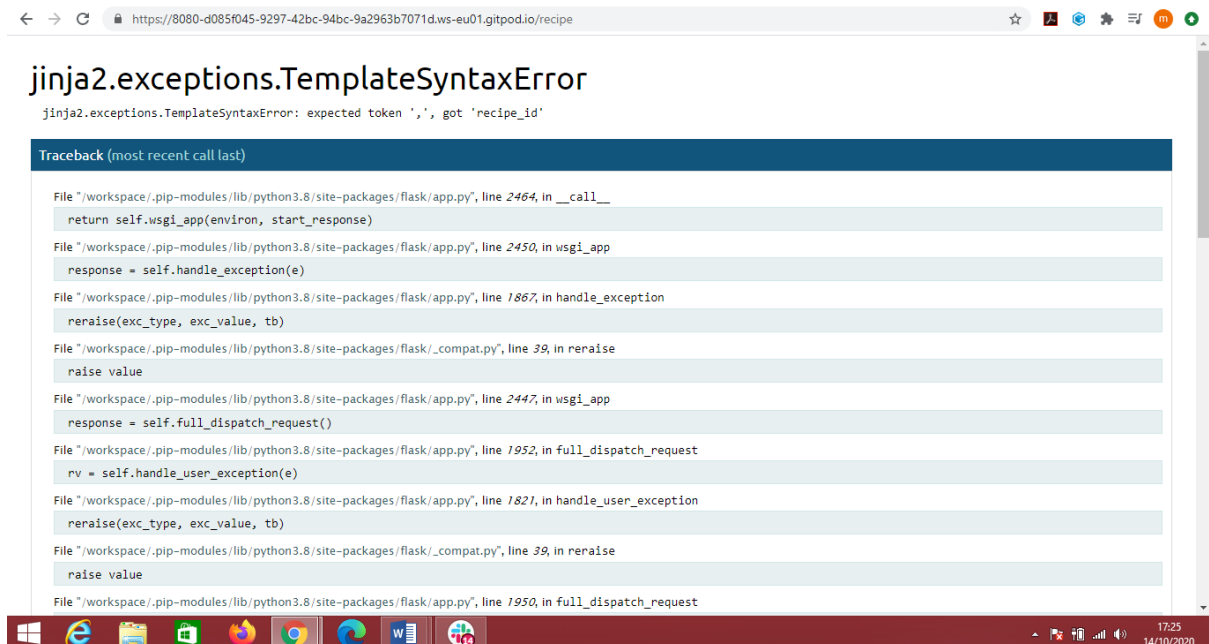
The interface also shows a 'Feature Requests' button in the bottom left corner. The browser's taskbar at the bottom shows various application icons and the system clock indicating 14:10 on 01/10/2020.

After the add function I realised I needed to create an index for my recipes being added and to do that would be by the name. So I had to add the index to the recipes names that were being uploaded to mongodb. That way when deleting recipes from the server we could find that certain index number or ID and we knew which one to delete



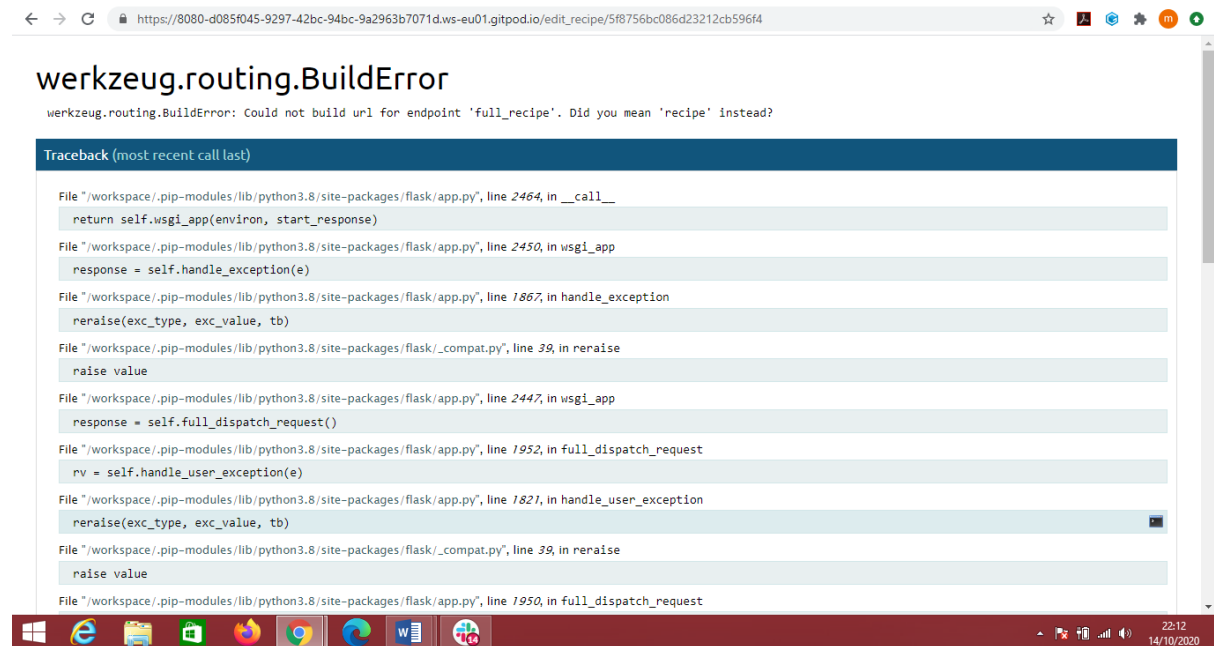
When trying to make my edit recipe I kept having trouble trying to define the recipe ID and which variable

Trying to add the edit function. Have set the parameters in the edit_recipe url for but still cant define what recipe_id is even though its in my app.py



Deleted the app.py logic and function again. Decided to pass through the values. Still didn't work so then I had to put the S in the end of recipes_id=recipes.id as the recipes is the same as the recipes in for loop. Thank you Tim_ci for this and his massive help during these frustrating moments during the project.

Tried to edit the tester recipe to see if the edit worked however was met with this.



← → ↺ https://8080-d085f045-9297-42bc-94bc-9a2963b7071d.ws-eu01.gitpod.io/edit_recipe/5f8756bc086d23212cb596f4

werkzeug.routing.BuildError

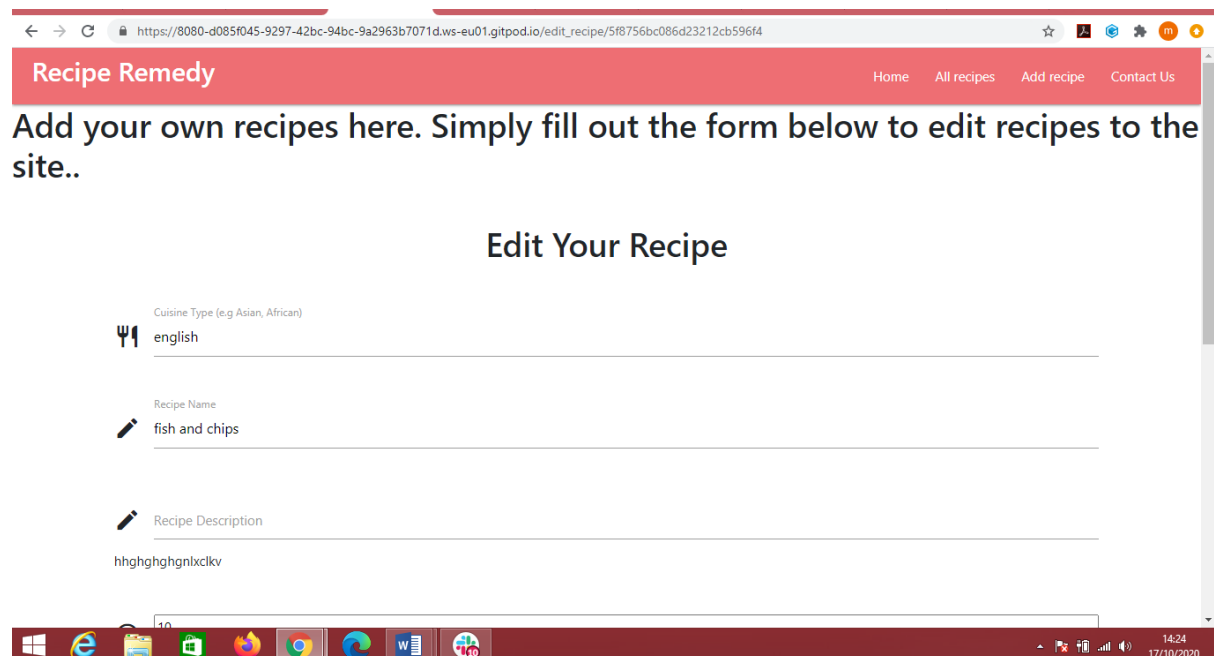
werkzeug.routing.BuildError: could not build url for endpoint 'full_recipe'. Did you mean 'recipe' instead?

Traceback (most recent call last)

```
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2464, in __call__
    return self.wsgi_app(environ, start_response)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2450, in wsgi_app
    response = self.handle_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1867, in handle_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1827, in handle_user_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
```

Needed to redirect to recipe.html rather than the full_recipe.html

Finally fixed the problem and now have the edit recipe form to recognise the element needed and translate it into the form for editing



← → ↺ https://8080-d085f045-9297-42bc-94bc-9a2963b7071d.ws-eu01.gitpod.io/edit_recipe/5f8756bc086d23212cb596f4

Recipe Remedy

Home All recipes Add recipe Contact Us

Add your own recipes here. Simply fill out the form below to edit recipes to the site..

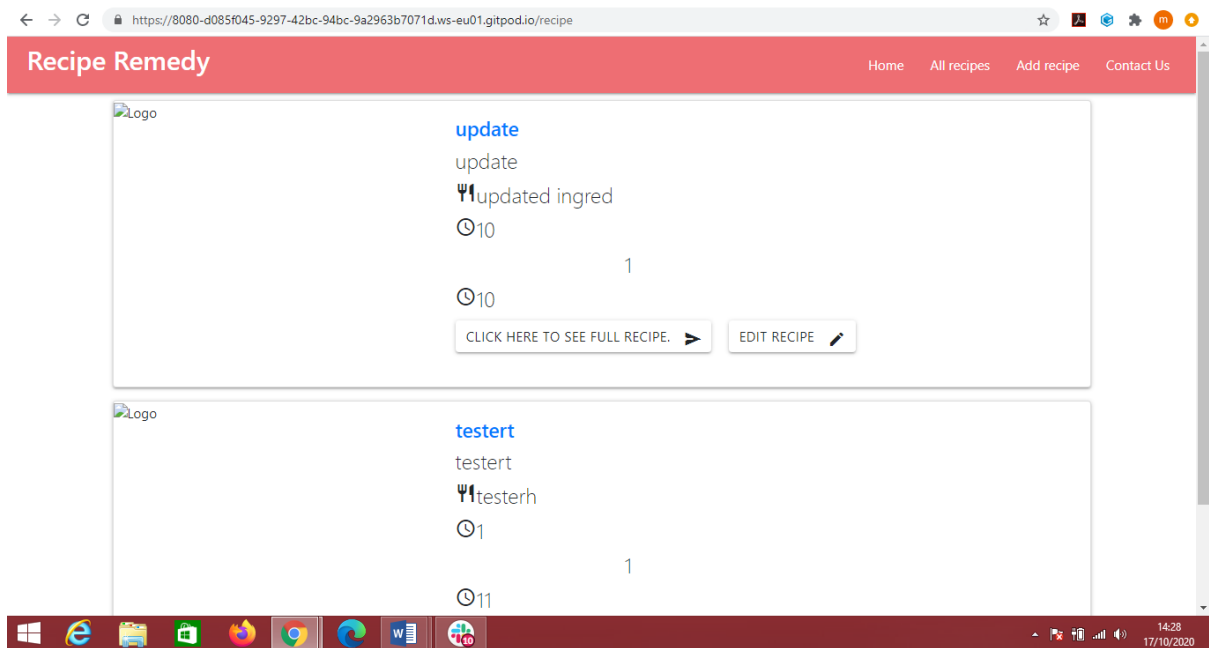
Edit Your Recipe

Cuisine Type (e.g Asian, African)
🍴 english

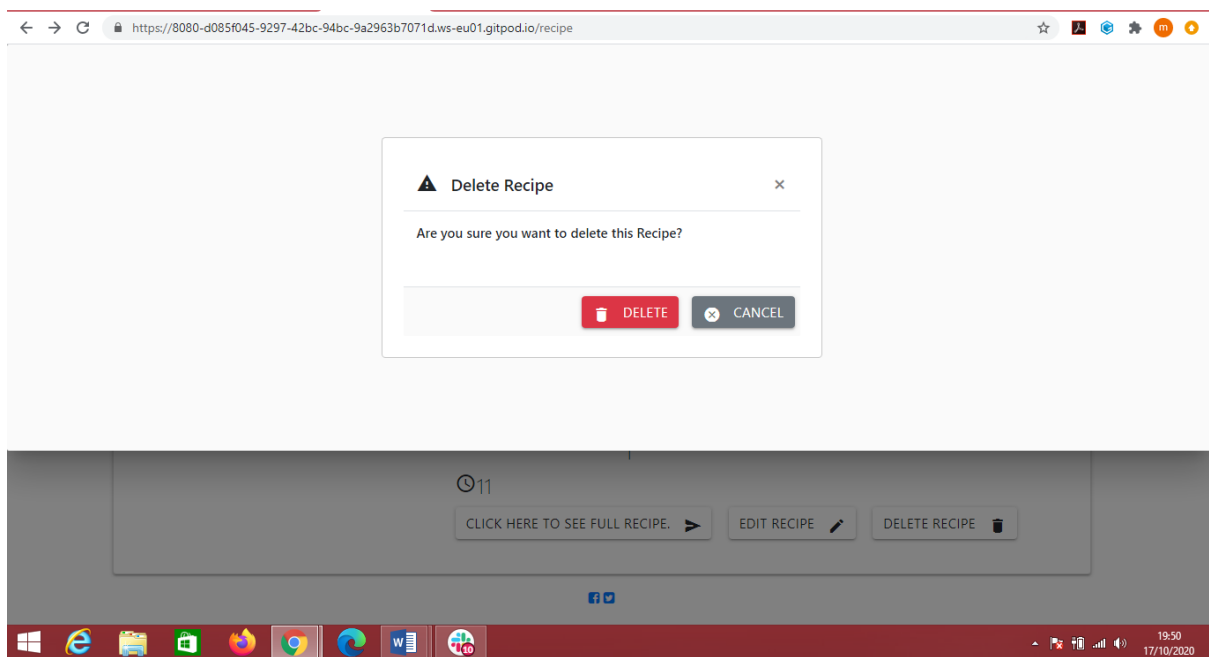
Recipe Name
✎ fish and chips

Recipe Description
✎ hhghghghnxcldv

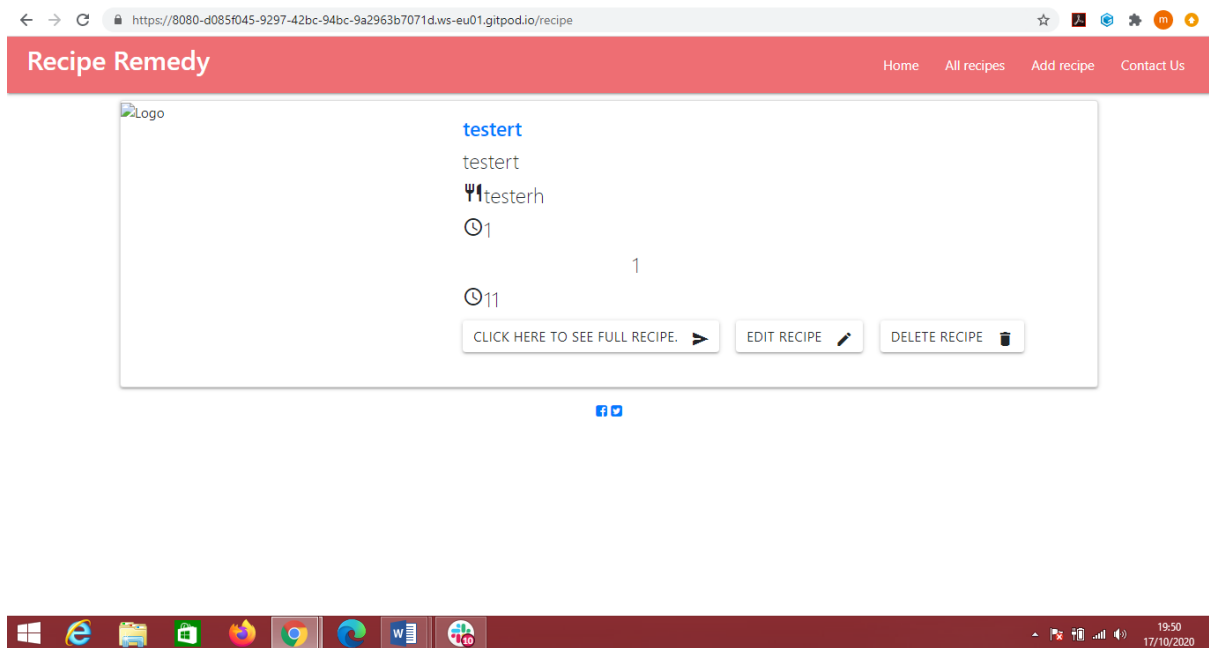
Changed the app function in app.py edit_recipe. And now the edit update form works and will update recipes in the recipe.html



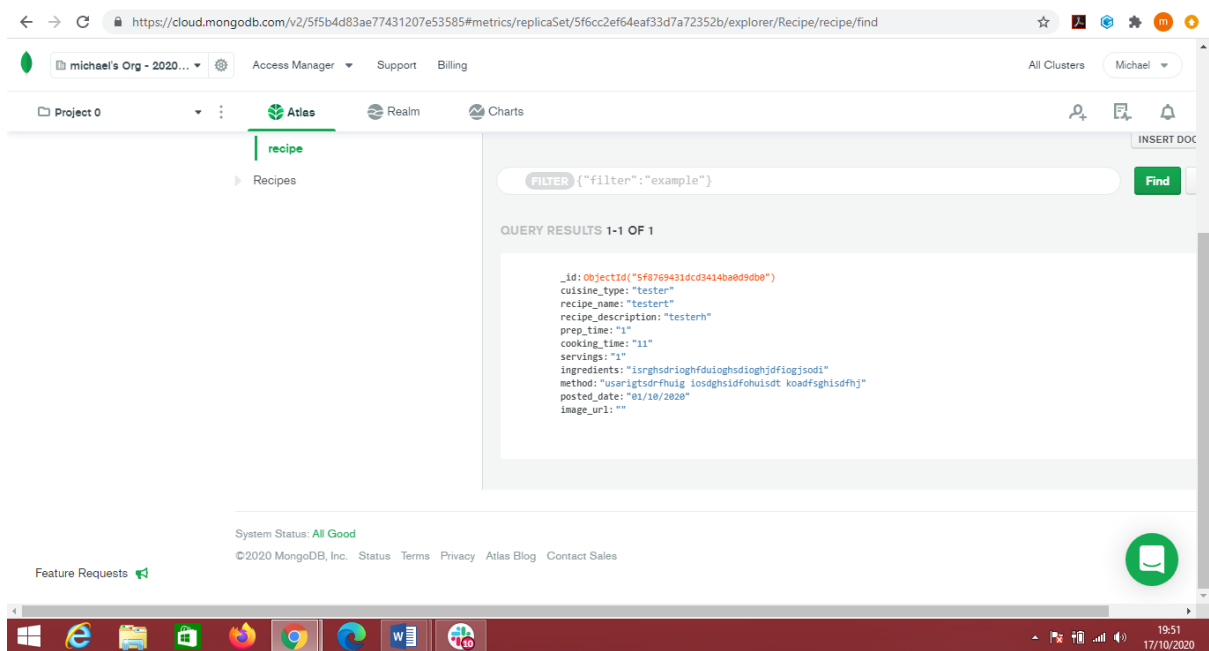
Delete button test and modal.



After pressing delete



Then database check.



Successfully deleted from data base. Success.

To get the full recipe to show on the link of the recipe cards Im getting recipe not defined. I had to add this function into the app.py


```
jinja2.exceptions.UndefinedError
jinja2.exceptions.UndefinedError: 'recipe' is undefined

Traceback (most recent call last)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2464, in __call__
    return self.wsgi_app(environ, start_response)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2450, in wsgi_app
    response = self.handle_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1867, in handle_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1827, in handle_user_exception
    reraise(exc_type, exc_value, tb)
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
File "/workspace/.pip-modules/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
```

I realised I built this function to showcase my card samples of the recipes and then had to rebuild the card snippets for my functions in app.py then use the old code to display the card snippets to my new show full recipe function

60
17/10/2020

EDIT RECIPE DELETE RECIPE

RECIPE DETAILS PREPERATION AND COOKING METHODS

Description
tester number 5 to see if it will take bigger text areas

Preperation Time
10

Cooking Time
60

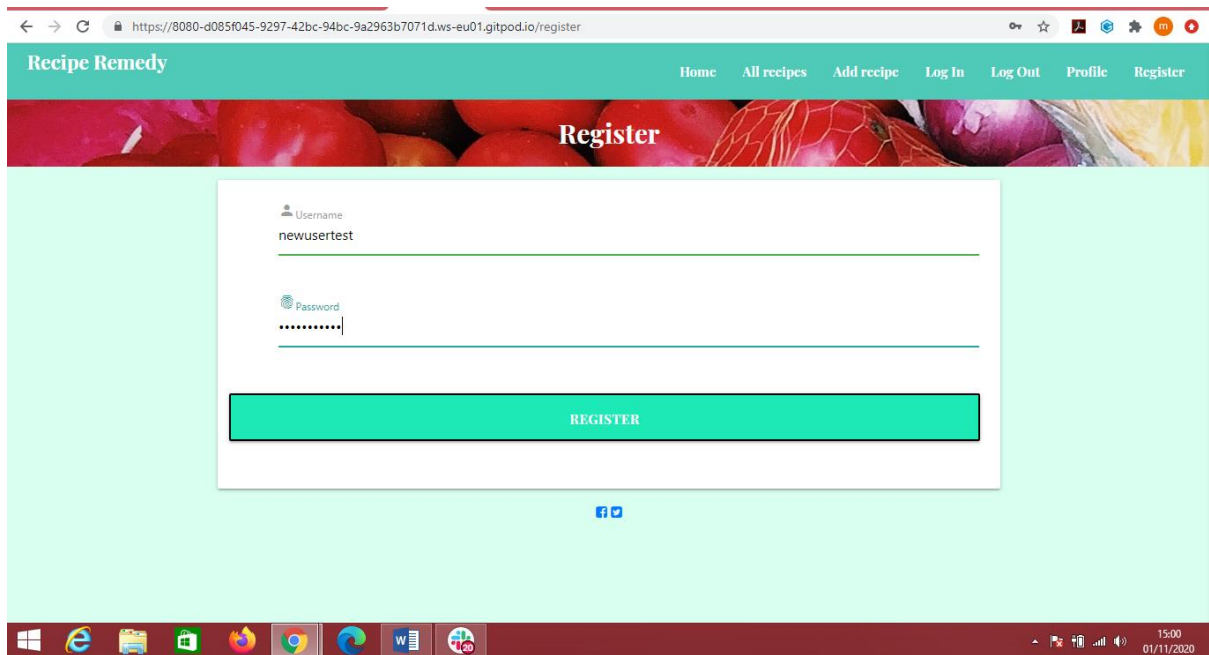
Ingredients
igioodg sdikghisdogh sdigkbiogbn dognbdiogn oiffghiosdfihbdf1

Date Posted
17/10/2020

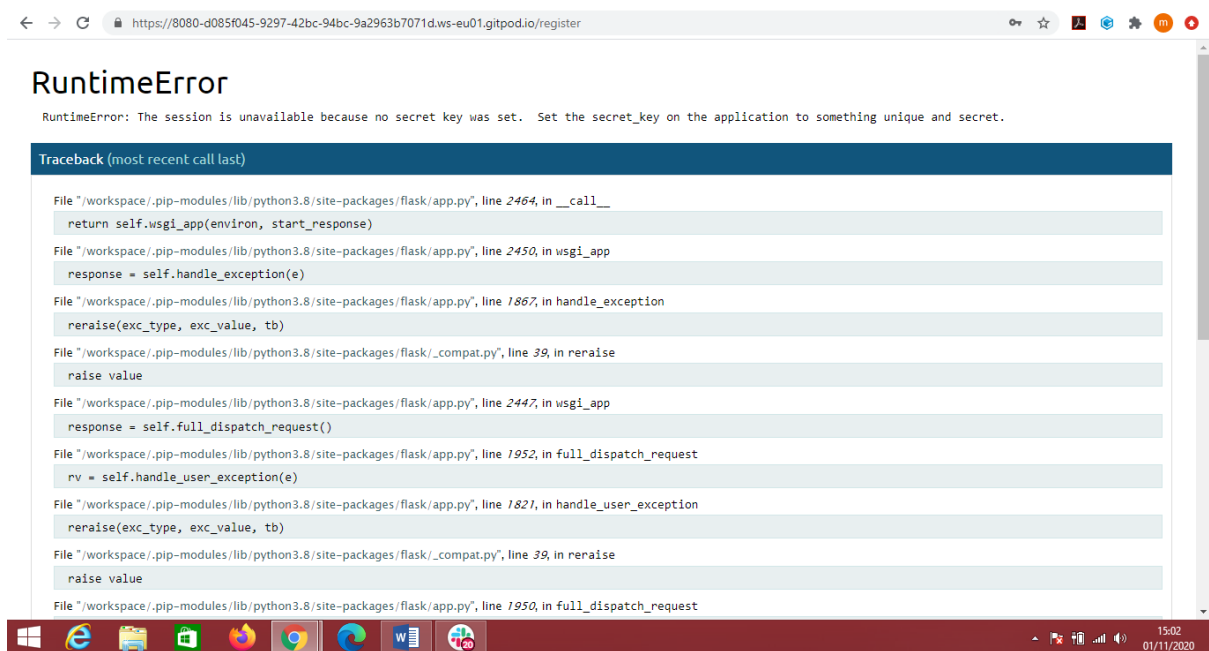
Servings
1

Testing out the register form to see if the functions in app.py for registering a new user work

The form fields work and recognise the characters and what happens when they don't have requirements met in those fields.



On submitting my form the secret key was not set up correctly as I thought it was need to go back and look into this and fix the secret key to ensure it is recognised in my app and my database systems.



Successful entries into the database for users registering to the site. However no flash message is showing up when entering the same username twice.

← → ↻ https://cloud.mongodb.com/v2/5f5b4d83ae77431207e53585#metrics/replicaSet/5f6cc2ef64ef33d7a72352b/explorer/Recipe/users/find

Project 0 Atlas Realm Charts

Database Overview

Network Access

Advanced

+ Create Database

NAMESPACES

Recipe

recipe

users

Recipes

Feature Requests

Recipe.users

COLLECTION SIZE: 779B TOTAL DOCUMENTS: 5 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOC

FILTER {"filter": "example"} Find

QUERY RESULTS 1-5 OF 5

```
{
  "_id": ObjectId("5f9ecdec2d4729c9253a27cb"),
  "username": "newuserTest",
  "password": "pbkdf2:sha256:150000$P4zLV58$C9ce1e3c0e67fad09e77d8231e162bf738b4901a..."
}
```

```
{
  "_id": ObjectId("5f9f1d5b0045d580d1901037"),
  "username": "thisisatest",
  "password": "pbkdf2:sha256:150000$5ph8dA3T5d44a4b1614d42615297F54Fb5aaa5a924d726527..."
}
```

```
{
  "_id": ObjectId("5f9f1dcfccba777ee1249f50")
}
```

← → ↻ https://8080-d085f045-9297-42bc-94bc-9a2963b7071d.ws-eu01.gitpod.io/register

Recipe Remedy

Home All recipes Add recipe Log In Log Out Profile Register

Username already exists

Register

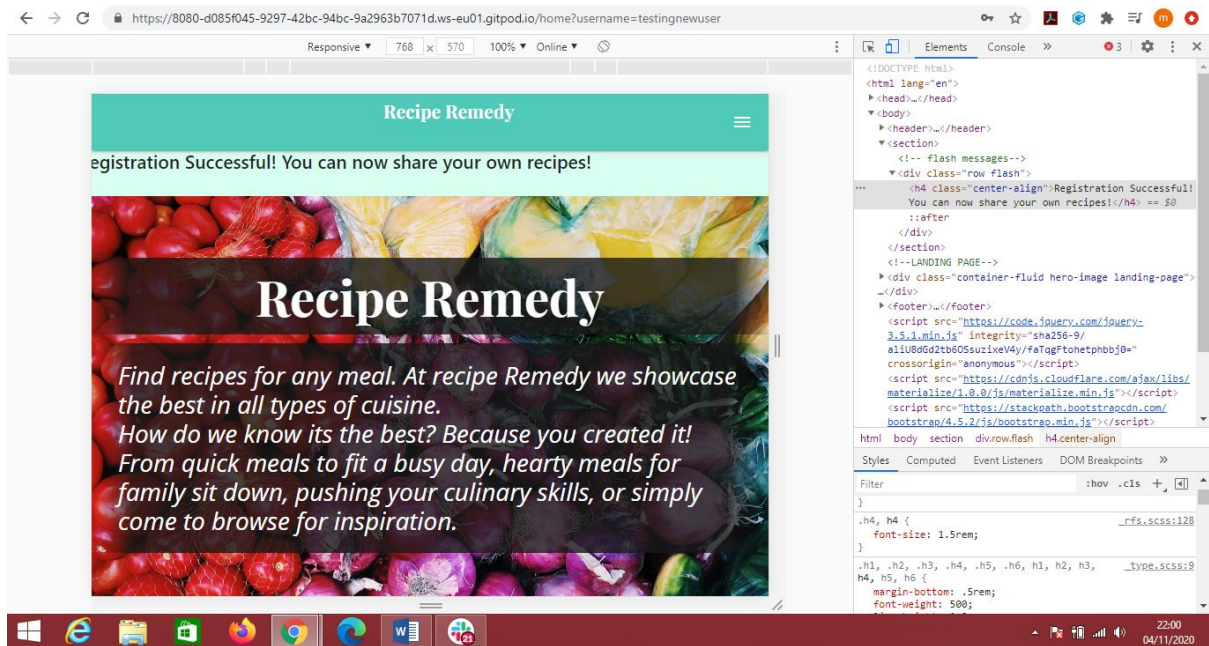
Username

Password

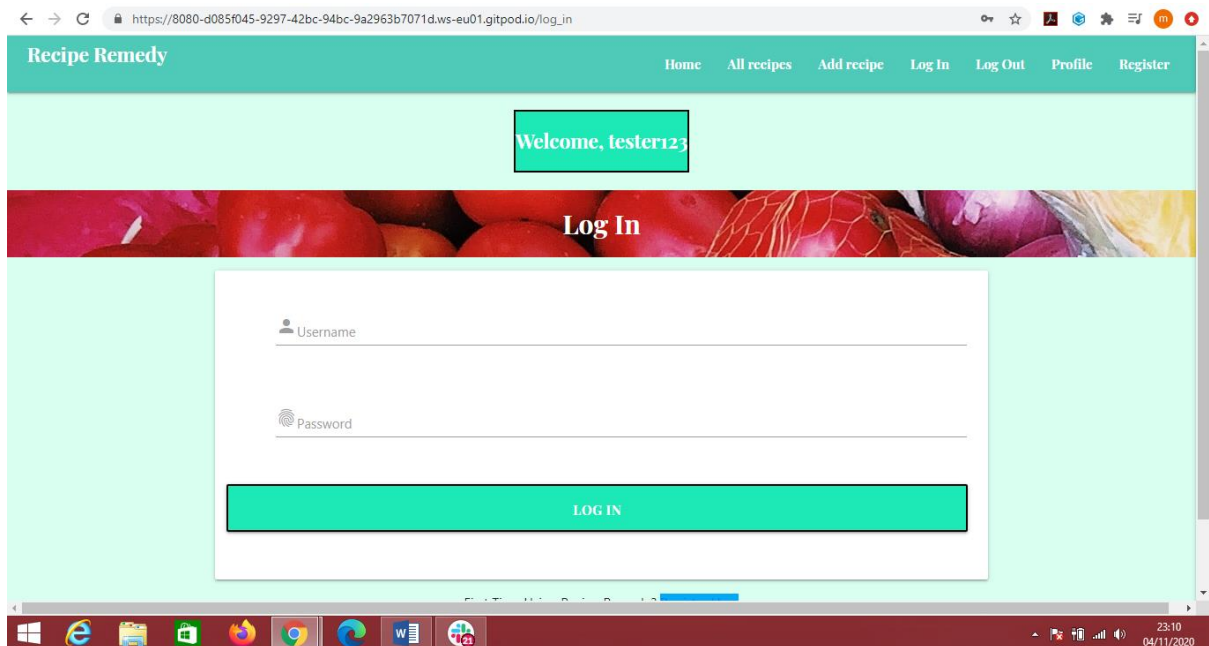
REGISTER

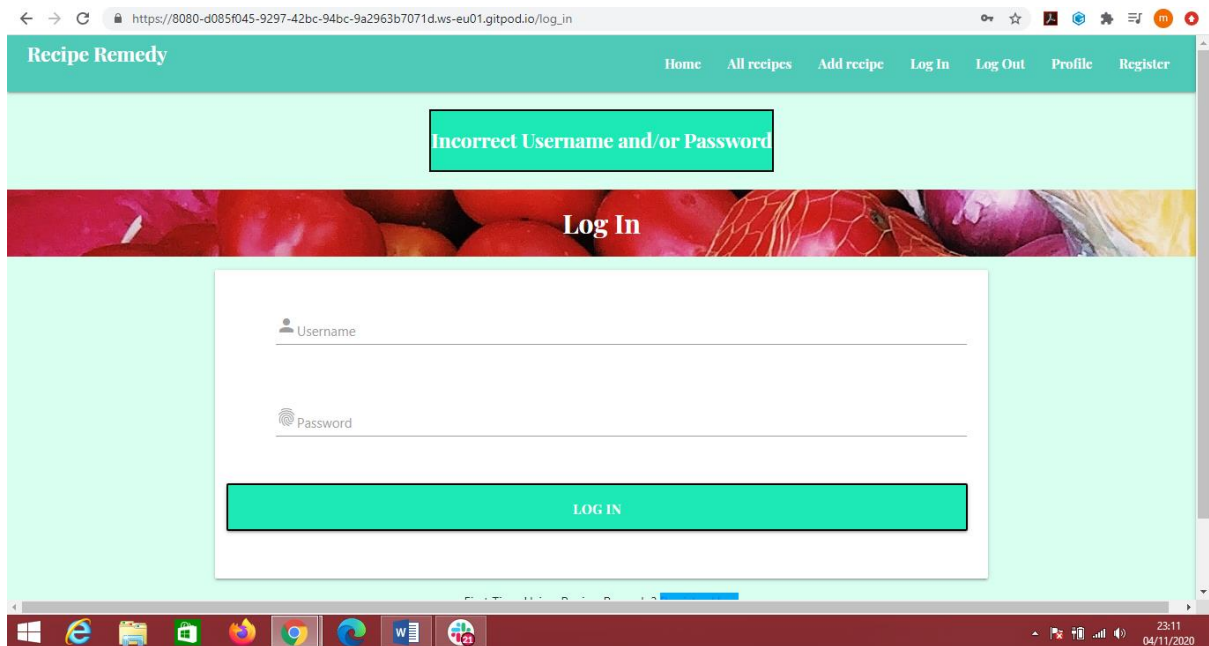
Facebook Twitter

Username flash message works now when username entered before to register is already taken.

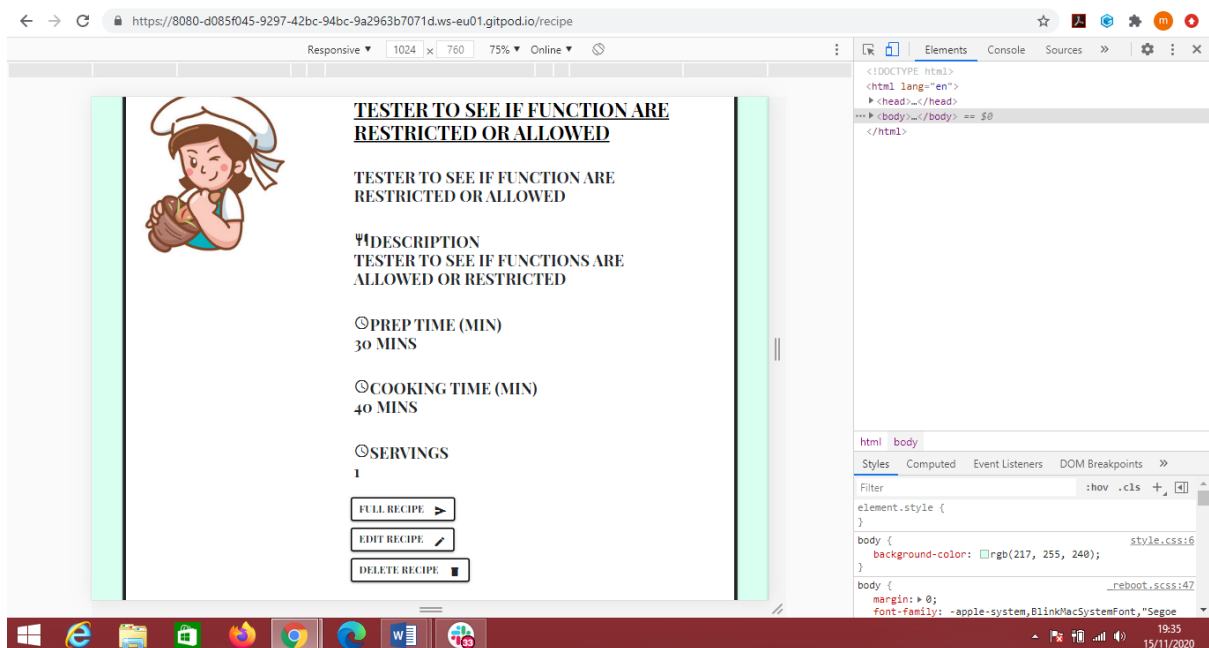


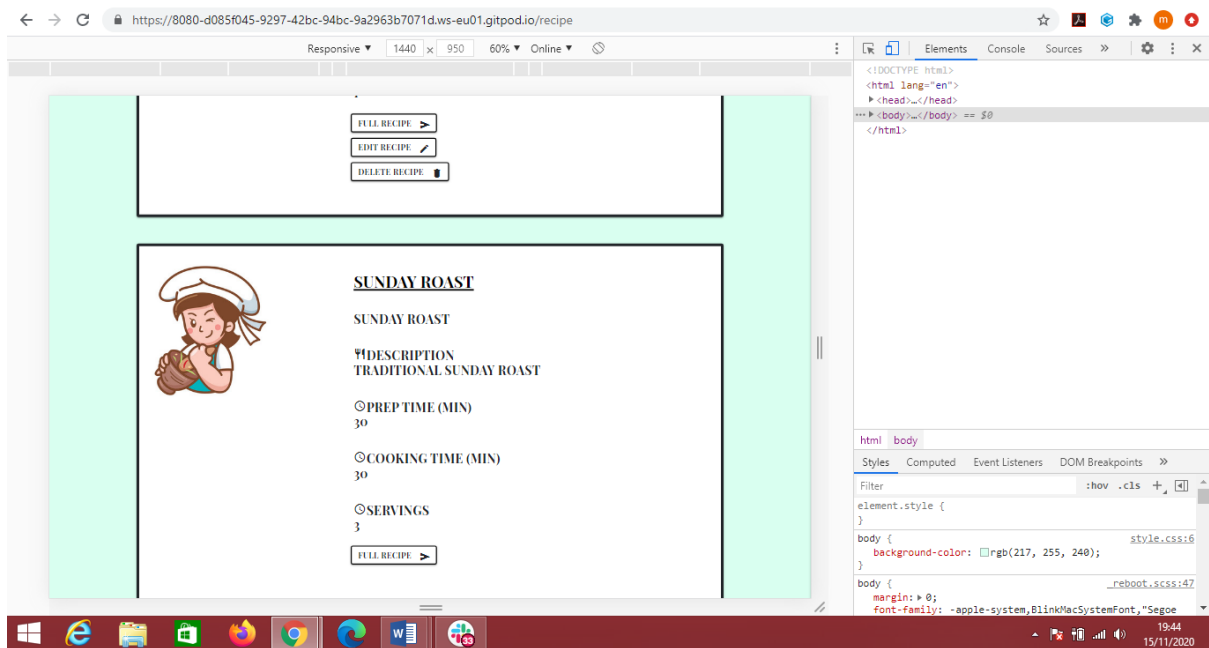
Checking to see if the log in system works



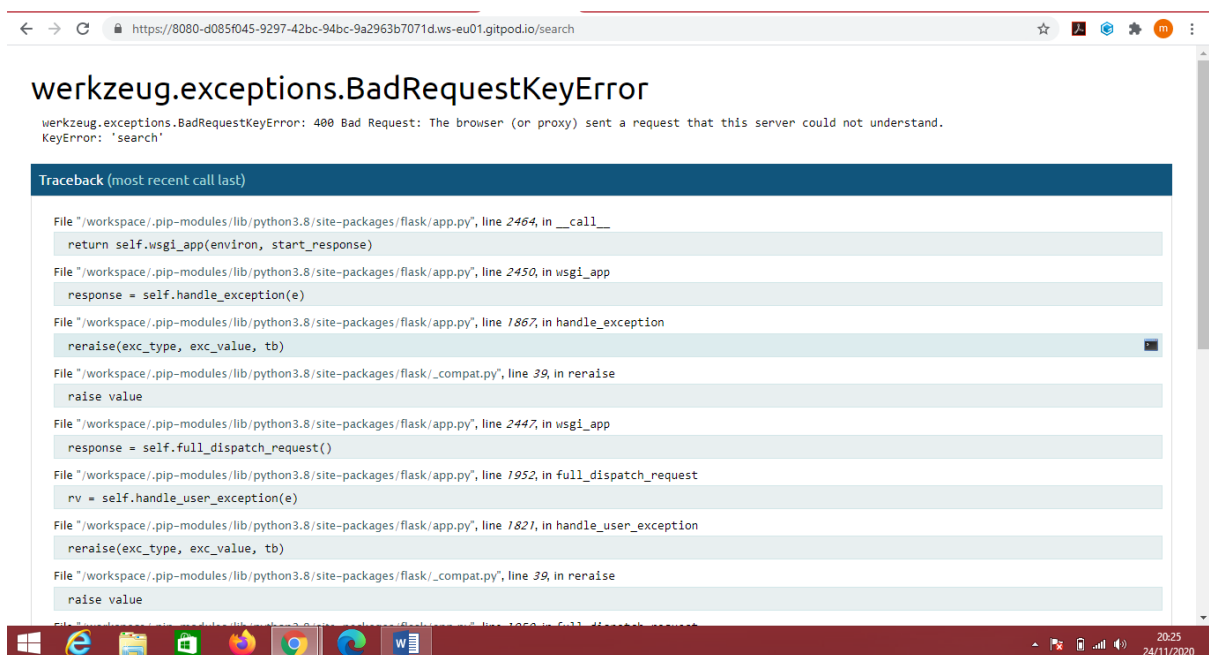


Tester to see if restricted edit and delete functions are implemented when user isn't the user who created the recipe.

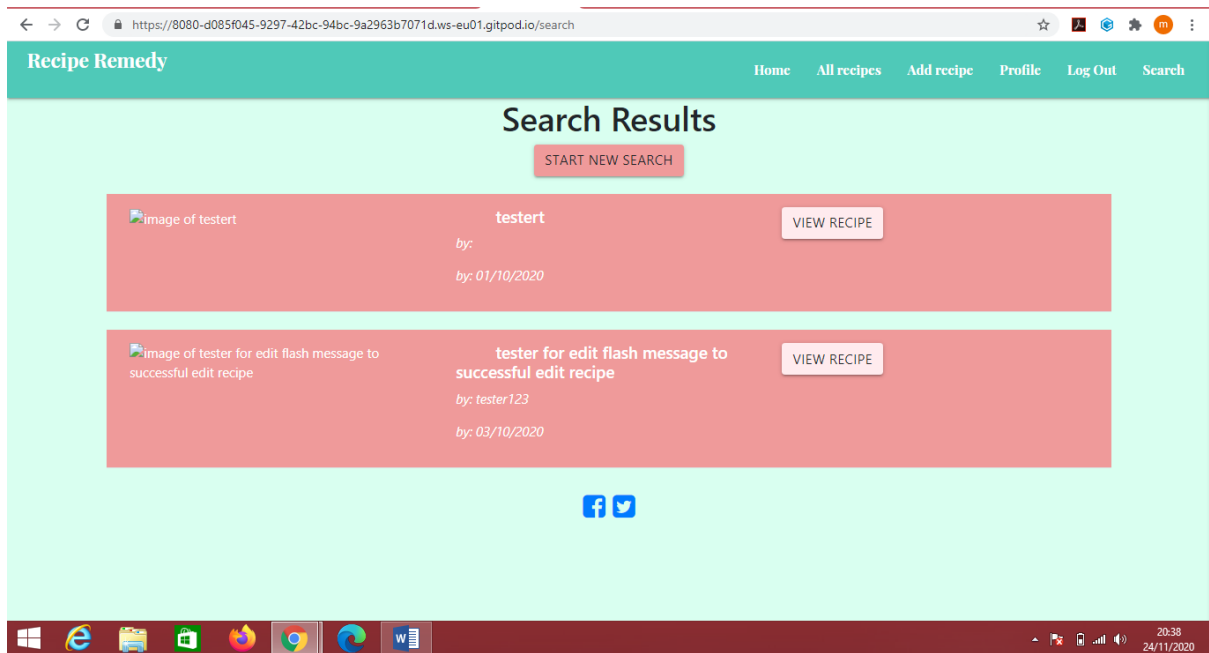




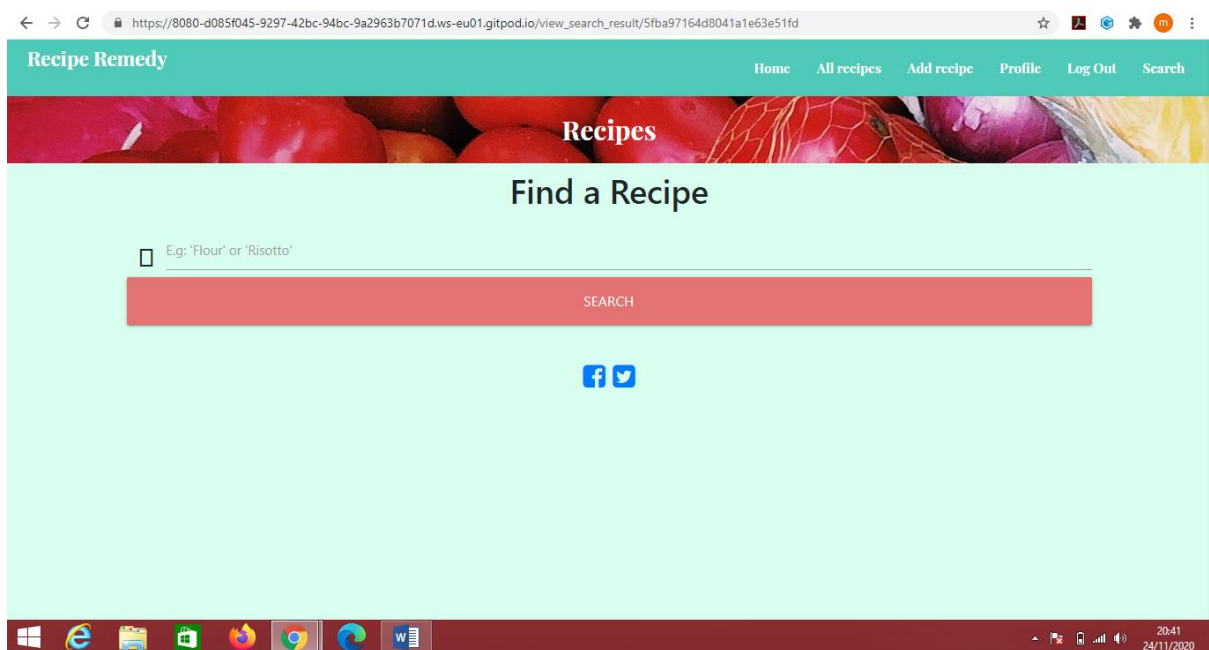
Tester for search bar to see if it would load and work but was met with this error.



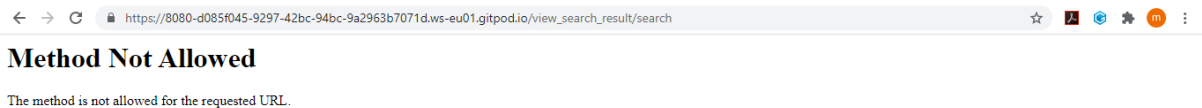
Realised I had to actually make a search bar into my recipe.html to ensure the app.py knew what to target in the 'search' variable function.



When I click on the search results I see that we get redirected to the search again page



After I click on search here again I get redirected to



Had to change the endpoint for the url rendering in my app.py to full_recipe.html rather than recipe.html to recognise the recipe id and then display the full recipe sheet for this.

Screenshots of flash messages

