**ITE 5315 project plan**

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Time schedule.

Nov22(This week): finish project plan. Set github

Nov29(next week); finish setup database, finish step2 route, and engine

**Su will finish**

1.POST /api/restaurants

This route uses the body of the request to add a new "Restaurant" document to the collection and return the created object / fail message to the client.

2.GET /api/restaurants

This route must accept the numeric query parameters "page" and "perPage" as well as the string parameter "borough", ie: /api/restaurants?page=1&perPage=5&borough=Bronx. It will use these values to return all "Restaurant" objects for a specific "page" to the client as well as optionally filtering by "borough", if provided.

3.EXTRA CHALLENGE: add query param validation to your route in order to make sure that the params you expect are present, and of the type you expect. You can do this using packages likehttps://www.npmjs.com/package/celebrate or https://express-validator.github.io/docs/check-api.html. If the params are incorrect, your route should return a 400 response (client error) vs. 500 (server error).

**Harina will finish**

4.GET /api/restaurants

This route must accept a route parameter that represents the \_id of the desired restaurant object, ie: /api/restaurants/ 5eb3d668b31de5d588f4292e. It will use this parameter to return a specific "Restaurant" object to the client.

5.PUT /api/restaurants

This route must accept a route parameter that represents the \_id of the desired restaurant object, ie: /api/restaurants/5eb3d668b31de5d588f4292e as well as read the contents of the request body. It will use these values to update a specific "Restaurant" document in the collection and return a success / fail message to the client.

6.DELETE /api/restaurants

This route must accept a route parameter that represents the \_id of the desired restaurant object, ie: /api/restaurants/5eb3d668b31de5d588f4292e. It will use this value to delete a specific "Restaurant" document from the collection and return a success / fail message to the client.

DEC 6

Finish the UI and Form, set Environment Variable for Connection String and add security feature. Pull to Heroku. And finish the presentation and video.

**Su will finish**

Add sercurity(API KEY,JWT,Session,https)

**Harina will finish**

Set UI and form of the web.

We will deployment to Heroku together.