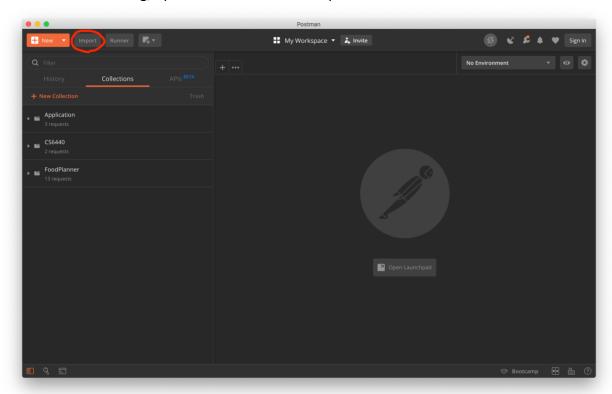
Special Instructions

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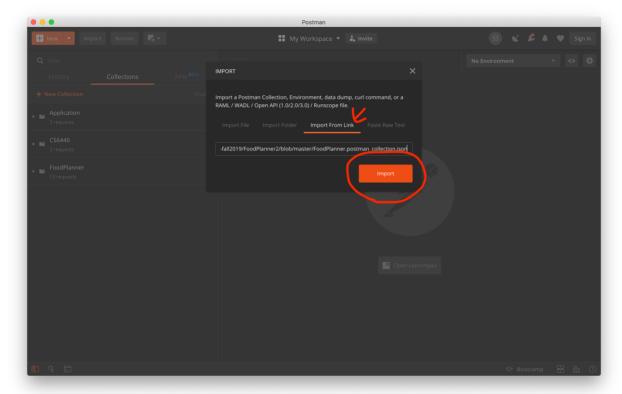
Import Postman export.

Download Postman and install it in your computer. URL: https://www.getpostman.com After finished installing, open Postman and click import.

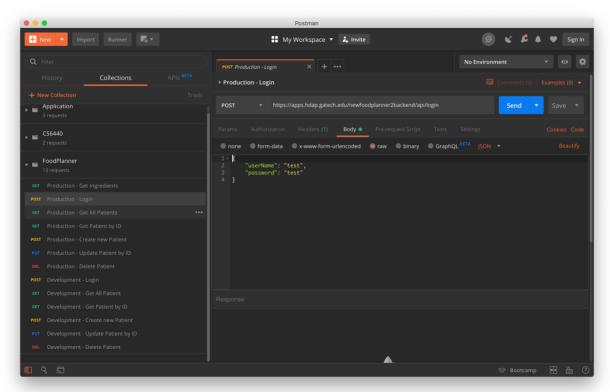


Select Import from Link and past the URL below and click import.

URL: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2/blob/master/FoodPlanner.postman collection.json



Next, select the function you would like to test under "FoodPlanner" collection and edit the message body if needed.

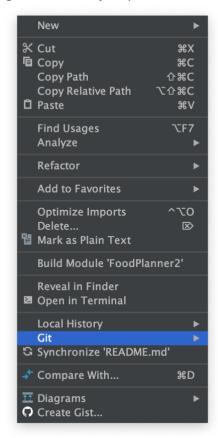


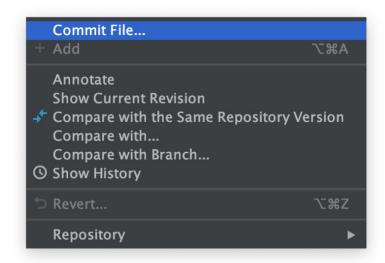
For more information about the backend REST API, please check out the API document.

URL: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2/blob/master/Documents/API.md

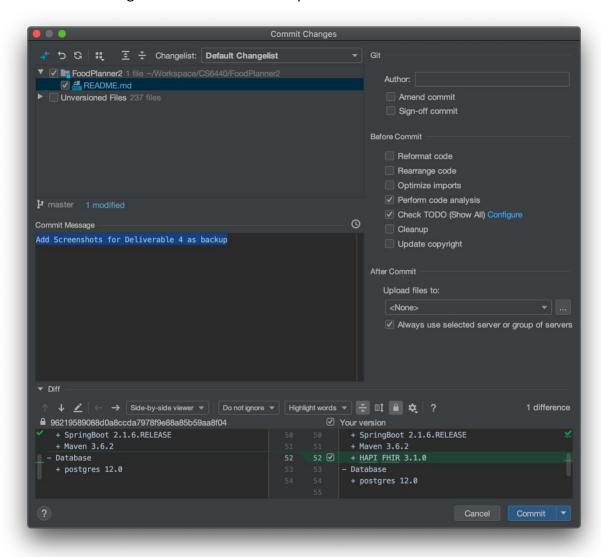
How to deploy production build

First, pull from remote to ensure local is the updated workspace, next commit and push changes to remote master branch. We will demonstrate how deploy changes using Intellij IDEA. Right click in Project panel and select Git > Commit File...



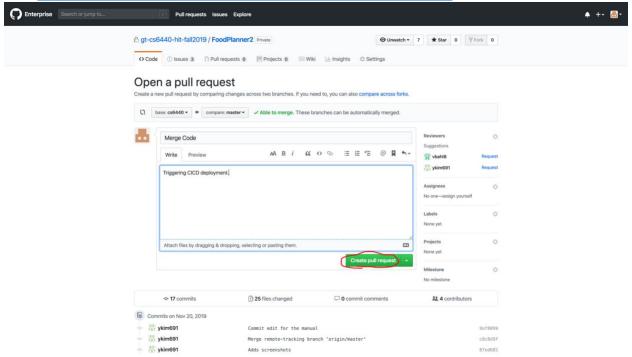


Add a commit message and select commit and push.

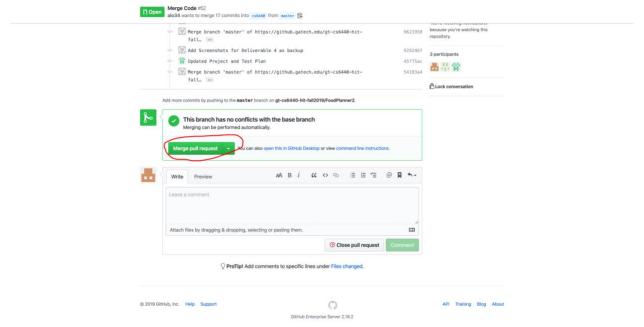


Go to Github repository and pick 'New pull request', select base: cs6400

URL: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2



Click 'Merge pull request' and it will automatically triggers a new build in drone.



Local builds

To deploy all three dockers (frontend, backend, database) download and install docker here. URL: https://www.docker.com/

Next, open up terminal or PowerShell, and cd to FoodPlanner2 project folder and run

- a. build tagged services "docker-compose build"
- b. start all services "docker-compose up"
- c. stopping all services "docker-compose down"

All in one command: "docker-compose down; docker-compose build; docker-compose up;"

Frontend URL: http://localhost:3000/Backend URL: http://localhost:8080/

Database access, please download pgAdmin 4 and connect to localhost:5432 using username 'postgres'

For individual local builds please refer to the documents below:

Frontend: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2/tree/master/foodplanner-front-end

Backend: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2/tree/master/food-planner-back-end

Database: https://github.gatech.edu/gt-cs6440-hit-fall2019/FoodPlanner2/tree/master/food-planner-database