

CMPE 273 – Lab 2 Demo Simulation of Yelp

- Please go through this document containing 2 pages completely before working on your demo.
- In this demo, we will focus mainly on the new features of Lab 2 and the features not covered in Lab 1. Other features and Kafka implementation will be checked in your code repository.
- Please ensure to have Redux Dev Tools installed in your browser.

1. Create an account for a restaurant “The Cheesecake Factory”
2. Login to “The Cheesecake Factory” account.
3. Please add at least 10 to 15 dishes in any restaurant before the demo to ensure dish search page has multiple pages.
4. Add details and images of restaurant.
5. Add a new dish “Caesar Salad” as a salad with necessary details and dish images.(Assuming it will be inserted on last index of dish search page).
6. Create at least 10 to 15 events.
7. Create a new event “The Whisk” with event date as 12th December 2024.
8. Create a customer account for Darth Vader.
9. Open Terminal and SSH into your cloud instance where your Kafka server is running.

Start of Demo video

1. Run the list topics command and show the list of topics in your Kafka server.

Customer

2. Login to Darth Vader’s account.
3. Update his profile, by uploading Profile picture and updating his complete details.
4. Open Redux Dev Tools and show all the actions performed above and changes in state.
5. Go to restaurant search page and search the “The Cheesecake Factory ” restaurant.
6. Click on restaurant and navigate to the last page. Order Caesar Salad and select delivery mode.
7. Open Redux dev tools and show the actions.
8. Go to event tab and sort events by event date descending. Click on “The whisk event and register for it.”

Restaurant

9. View list of orders. Click on Caesar Salad order and change the status of order to preparing.
10. Open Redux dev tools and show the above actions.
11. Click on Darth's name and visit Darth's profile.
12. Send a message to Darth, "Hello Darth, do you need an extra topping for free?"

Customer

13. Open messages tab and see message from The Cheesecake Factory.
14. Reply to that message, "Yes, I want an extra topping."
15. Open Redux Dev Tools and show the above actions.

Restaurant

16. See new message from Darth Rader. (You are allowed to manually reload the page here)
17. Reply him "I am adding Fresh Kale for free. Enjoy your meal".
18. Open Redux Dev Tools and show the above actions.
19. Open the terminal where your kafka server is running and show the logs related to above messages