CMPE 273 – Lab 2 Demo
Simulation of Handshake

- 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. Please add at least 10 to 15 job postings in any company account before the demo to ensure job search page has multiple pages.
2. Create an account for a company "Ralph Lauren".
3. Login to Ralph Lauren's account.
4. Update profile picture and other details in the company's profile page.
5. Create a full-time job posting "Executive" at New York with necessary details with application deadline as Jan 1st, 2024.
6. Create a student account for Rachel Green.
7. Open Terminal and SSH into your cloud instance where your Kafka server is running.

Rachel Green
Work Experience

Assistant at Fortunata Fashions, New York	(2018-2019)
Waitress at Central Perk, New York	(2015-2016)

Education

Master's in Fashion at Columbia University, New York	2017
Bachelor's in Commerce at Lincoln School, Long Island	2015

Start of Demo video

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

Student
2. Login to Rachel's account.
3. Update her profile, by uploading Profile picture and updating her complete educational details and work experience.
4. Open Redux Dev Tools and show all the actions performed above and changes in state.
5. Go to Job search page and sort the jobs in ascending order of job posting date (i.e. oldest job posting first).
6. Navigate to the last page of job postings using Pagination.
7. View the job posting "Executive" in Ralph Lauren.
8. Click on the company name and view Ralph Lauren company's profile.
9. Apply for "Executive" job posting uploading the any PDF file as resume.
10. Open Redux Dev Tools and show the actions.

Company
11. View list of applicants for "Executive" job posting.

12. View Rachel's resume.
13. Change the application status to reviewed.
14. Open Redux Dev Tools and show the above actions.
15. Click on Rachel's name in the same page and view Rachel's profile.
16. Send a message to Rachel, "Hi Rachel, are you available on this Friday for an interview?"

Student
17. Open messages tab and see message from Ralph Lauren.
18. Reply to that message, "Yes, I am available."
19. Open Redux Dev Tools and show the above actions.

Company
20. See new message from Rachel. (You are allowed to manually reload the page here)
21. Reply her "We will schedule a meeting and let you know".
22. Open Redux Dev Tools and show the above actions.

23. Open the terminal where your kafka server is running and show the logs related to above messages.

<u>End of Demo Video</u>