

Full Stack Engineer Full Stack Design Assignment

ASSIGNMENT DESCRIPTION

You will be provided with two CSV files: one for Trips and one for Deliveries. Your program will need to do the following:

- 1- Read both CSV files and store them in two separate tables in a remote datastore.
- 2- Create three APIs:
 - a. API1: Retrieve all trips or one trip.
 - b. API2: Add a delivery for an existing trip.
 - c. API3: Delete a delivery.
- 3- Create a simple UI to execute these APIs. Feel free to organize this webpage however you like however it should do at least the following:
 - a. Section that Displays Either one trip or all trip depending on if a TRIPID is passed.
 - b. Section for adding a delivery to an existing trip.
 - c. Section for deleting a Delivery of an existing trip.

GUIDELINES

Host application using a cloud provider of your choosing so that it is reachable from the internet.

Provide a weblink that is reachable, this weblink can be generated by the web host provider and does not have to be a custom domain.

This assignment should take no more than 4 hours.

Please send the link and code packages to hr@canadacleanfuels.com

Thank you for taking the time to review this assignment!

Canada Clean Fuels Inc
4425 Chesswood Drive, Toronto ON, M3J 2C2
Tel: 416-521-9533 | Fax: 416.521.9368
[***hr@canadacleanfuels.com***](mailto:hr@canadacleanfuels.com)