

ASSIGNMENT PROBLEM FOR INTERNSHIP

Design a web dashboard in MERN to communicate between two users: Manufacturer and Transporter. Both will have different input forms for entering data. Following are the details:

Login and Registration Page: The user will have an option to choose either as Manufacturer or Transporter during registration.

Landing Page (Separate for manufacturer and transporter): List out all the messages received so far by showcasing order id which you can click and see the content. This should have option to search depending on order_id, To and From

For Manufacturer:

The input form will have 4 input fields and one send push button:

1. Order ID: auto populate an Alphanumeric code (for ex: XB120)
2. To:
3. From:
4. Quantity: Drop down menu where he can choose 1,2,3 ton
5. Address: Auto populate this field from the address entering during registration
6. Transporter: Drop down menu to select transporter. Here we can choose only single transporter.

If the manufacturer clicks the push button the message will go to the transporter

For Transporter:

Order ID: List box to select the order id received from the Manufacturer.

Price: input form, float value

Reply Button for sending messages back to Manufacturer.