Submission 3

Tech Stack used:

WebApp:

- HTML, CSS

Model Integration

- Flask
- Pickle

Model making

- Tensorflow/Keras - Keras is used for creating deep learning models
- Scikit-learn - LinearRegression, DecisionTreeRegressor

Data Cleaning and PreProcessing

- Pandas
- Numpy

Data Visualization

Python Libraries:

- Matplotlib
- Seaborn
- Plotly

Software :

- Tableau

Inputs To be Taken from User:

- Country to be
- Item description
- Mode of shipment
- Vendor
- Line item quantity
- Line item value
- Cost of pack
- Cost of a unit
- Dosage form and dosage
- Fulfilled via

Contribution of each member in designing UI:

Front End

➢ Himanshu

Model Integration

➢ Aum

➢ Atharva Nawadkar

Real World Application:

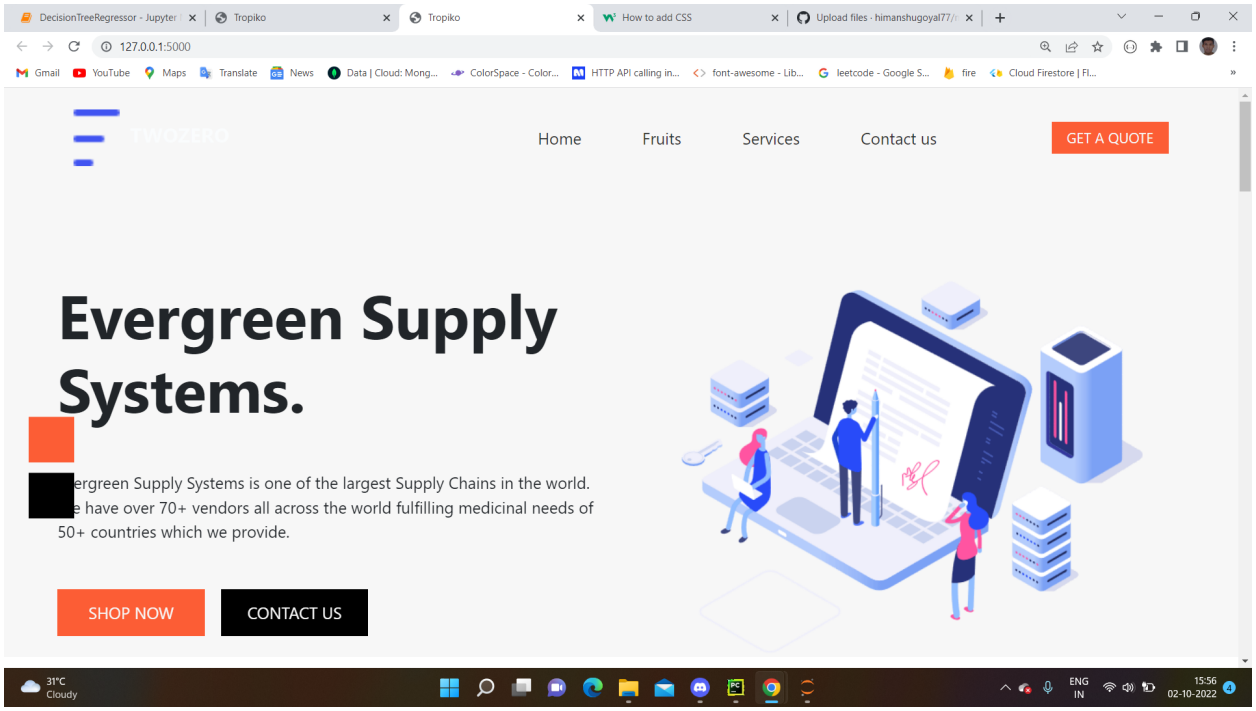
We have plenty of features. This is a B2B interface for our SCMS (Supply Chain Management System) which can serve different purposes of the user. We predict the Transport Method so that the user will be able to pre plan his

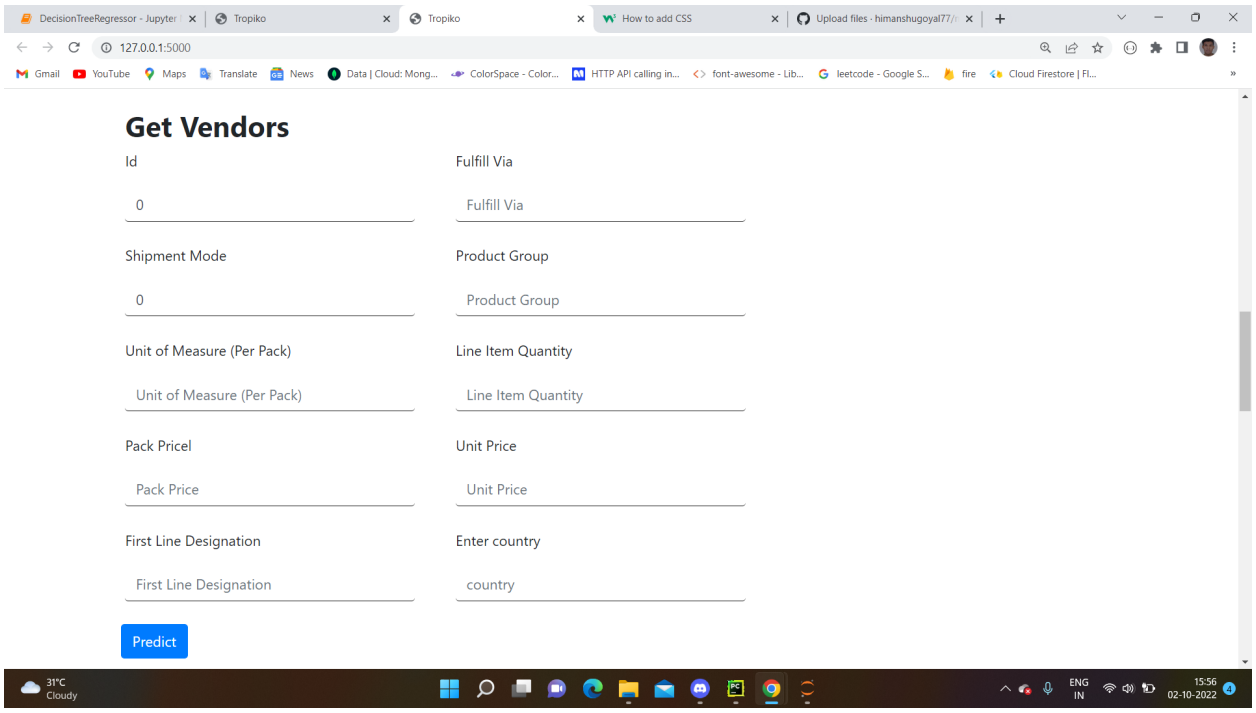
delivery. We also predict Vendors in advance so that user can order in advance. This feature helps the user in inventory management.

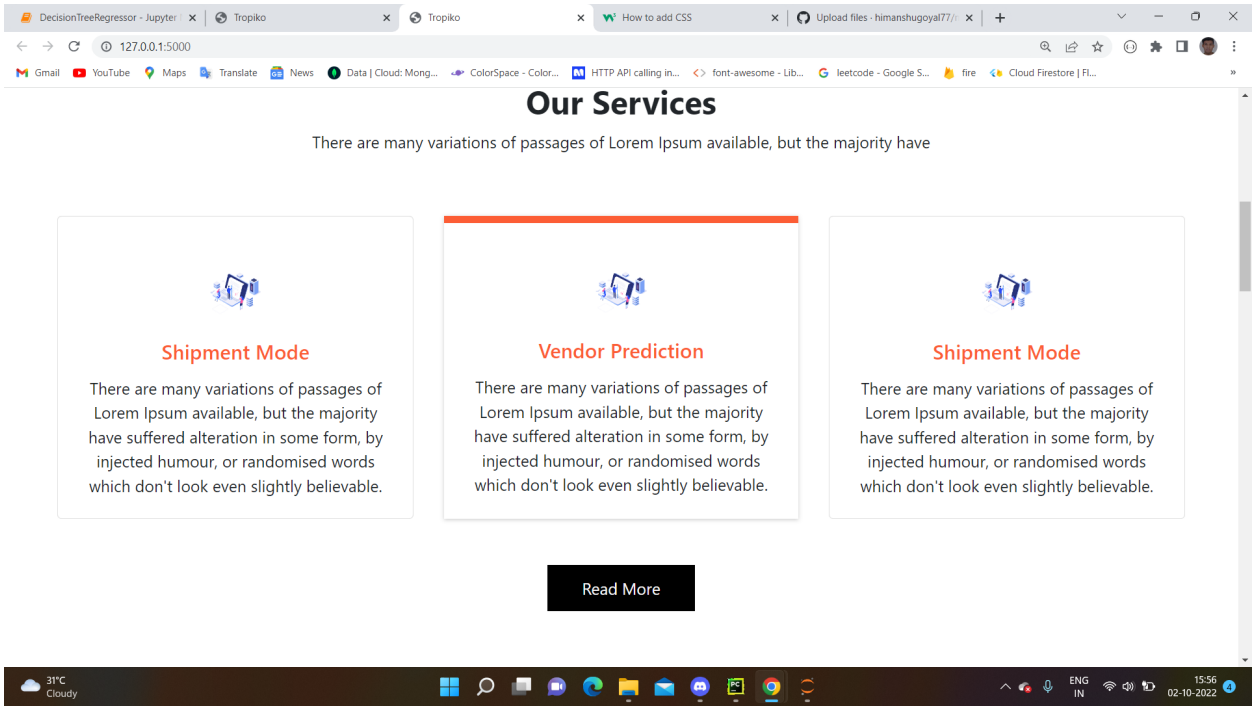
Explanation about model deployment:

The model predicts the vendor to be contacted for the given shipment by giving the details.
This helps the user contact the vendor and process the order and helps in inventory management.

Snippets of working web/app:



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There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable.
Vendor Prediction
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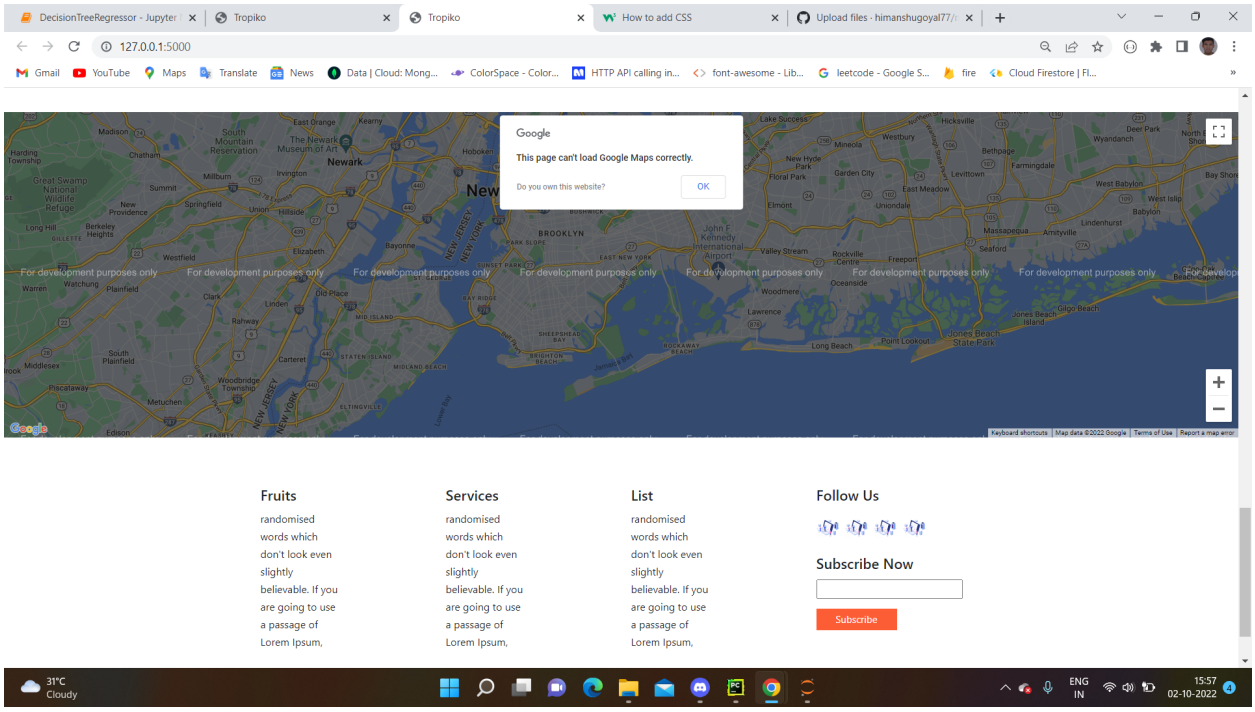
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