

A 3D rendering of a warehouse conveyor belt system. Several cardboard boxes are shown on the conveyor belt, which is flanked by blue guides. Red laser lines form a grid pattern on the floor and around the boxes, suggesting a tracking or sorting system. The perspective is from a low angle, looking down the length of the conveyor.

Technology Project: Toy E-Commerce

Group 2 (Ruth, Precious, Rian, Delia, Evelyn)

Tech Stack

- Git/GitHub
- VS Code
- Python3
 - CSV, Pandas, Random, Faker

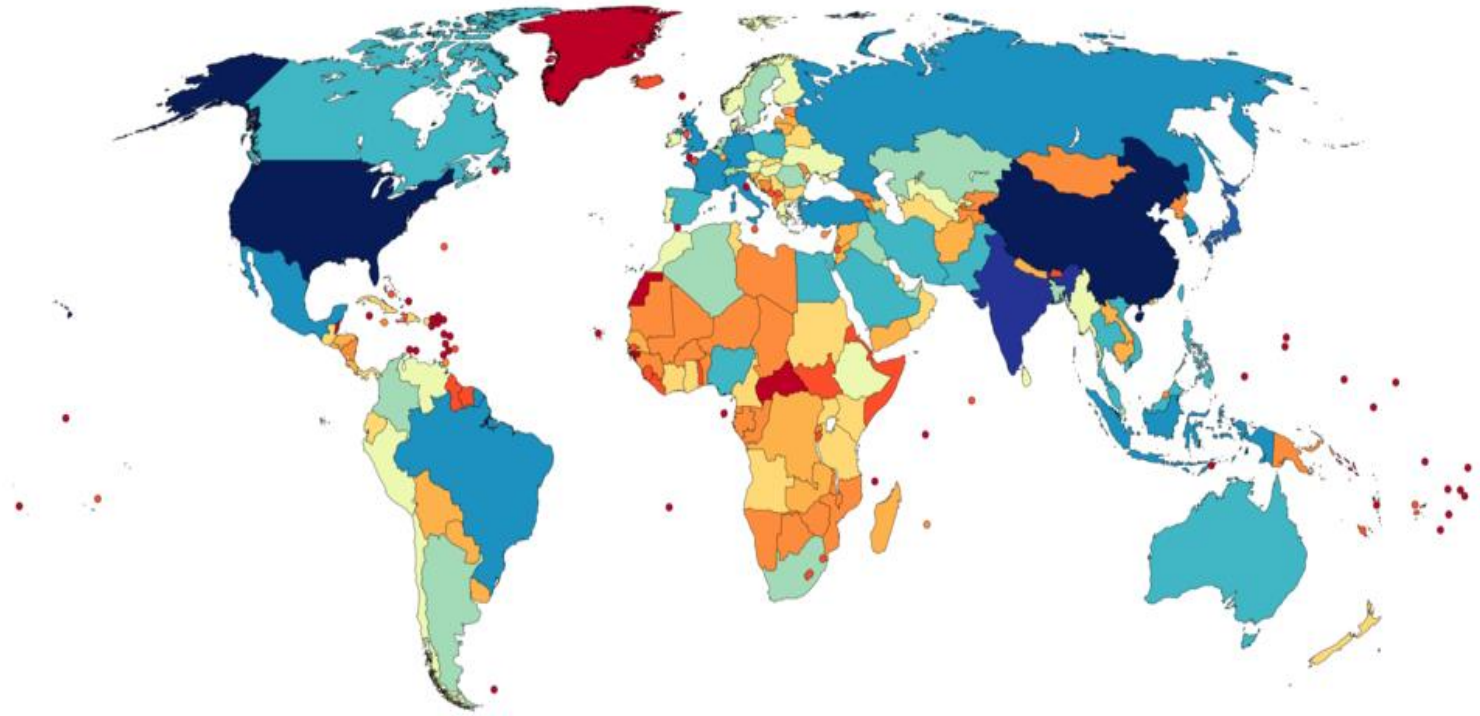


Payment failures & transactionIDs

- Created a list for payment failures, consisting of 8 different options. These options are randomly chosen.
- Created a list with 2 options, Y and N. These denote whether the payment was successful or a failure.
- Created a random list with a range of 100 to 99,999.

Locations Around the World

Created a generator to randomly place customers in a variety of **cities** and **countries** around the world.



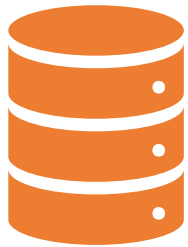
Websites

- Created a csv with websites corresponding to different countries to be randomly chosen based off location
- CSV file consists of 15 websites for each country (15 countries) to be randomly chosen using the random module

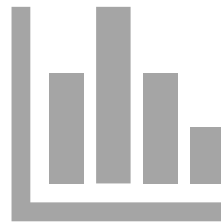
Product ID, Product Name, Product Category and Price

- Using a for loop and control flow statements, saved a random index to access a nested list of product categories containing product ID, name, and price.

What's Left...



Rogue Records



Data Visualization



Data Analysis