**Reward Points Calculator**

A retailer offers a rewards program to its customers, awarding points based on each recorded purchase.

A customer receives 2 points for every dollar spent over $100 in each transaction, plus 1 point for every dollar spent between $50 and $100 in each transaction.

(e.g. a $120 purchase = 2x$20 + 1x$50 = 90 points).

Given a record of every transaction during a three month period, calculate the reward points earned for each customer per month and total.

**Flow Diagram**

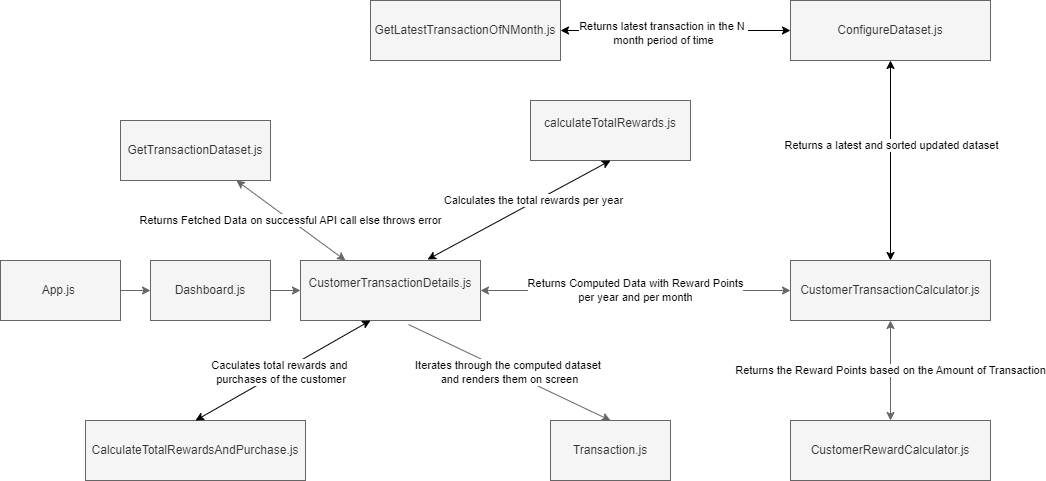


Image : Customer transaction details page

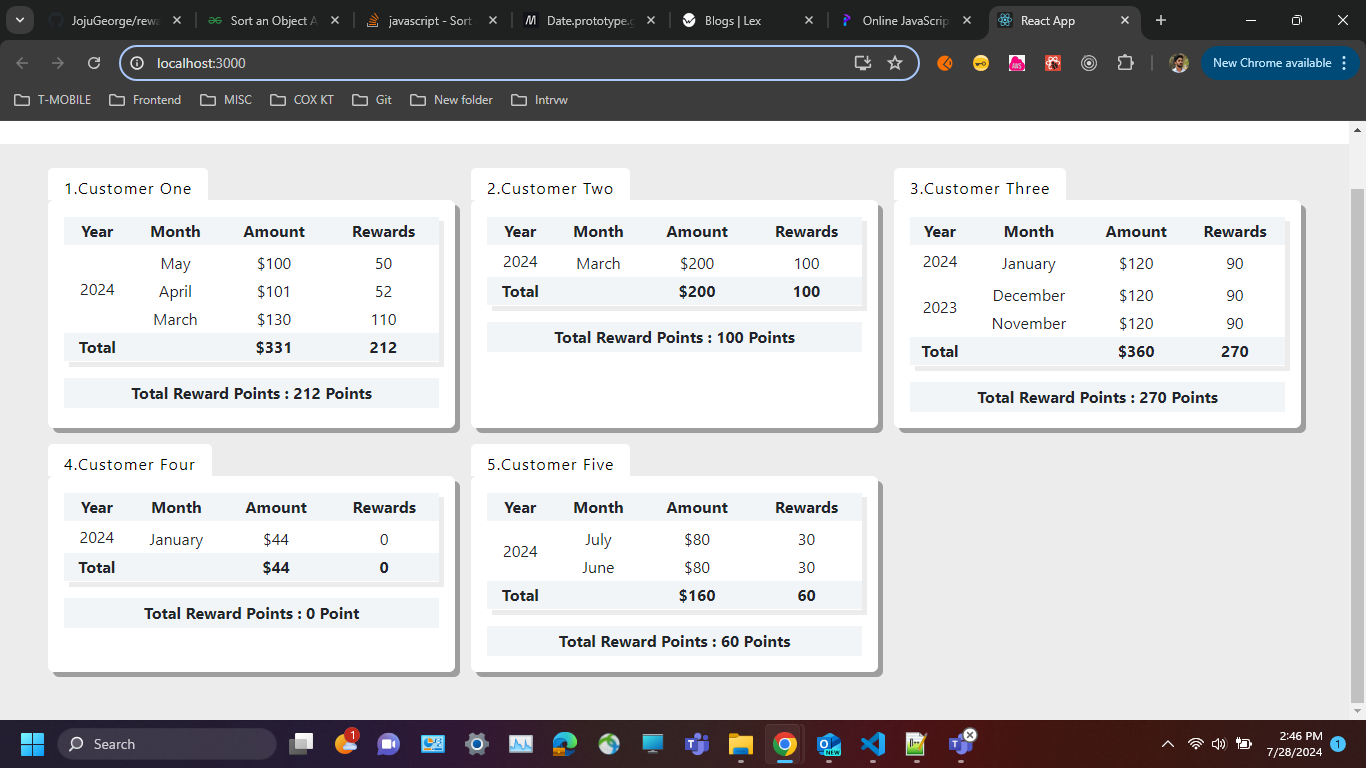


Image : Customer transaction details with Reward points and logging

A screenshot of a computer

Description automatically generated

Image : Incorrect API endpoint will throw error. Error Handling, with logging

A screenshot of a computer

Description automatically generated

Image : Customer transaction details Loading

A screenshot of a computer

Description automatically generated