**Phase1**

**Report**

**Web development Fundamentals**

**CMPS 350**

**Spring 24**

**L02**

**Dr. Mucahid Kutlu**

**Phase 2**

**Group name**: Phonable

**Group members:**

**Mohammed Albazeli 202006253**

**Salman Mohammed 201909507**

**Abdullah Abdullah 201905315**

**Phonable website**

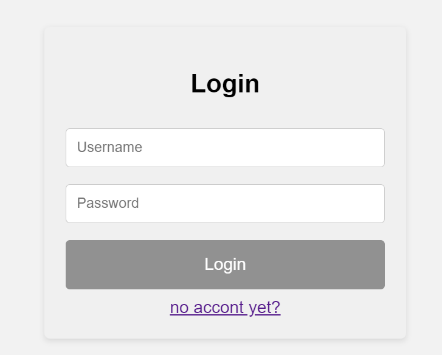
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GitHub link: <https://github.com/Salman-st1909507/CMPS350-Phase1-Project>

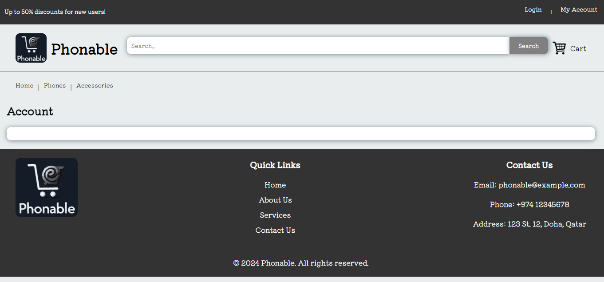
Phonable: It is a website for buying and selling mobile phones.

Application design: The design documentation provides a comprehensive overview of the Customer and Seller entities within the web application by know their attributes and functionalities. Our website has 5 interfaces

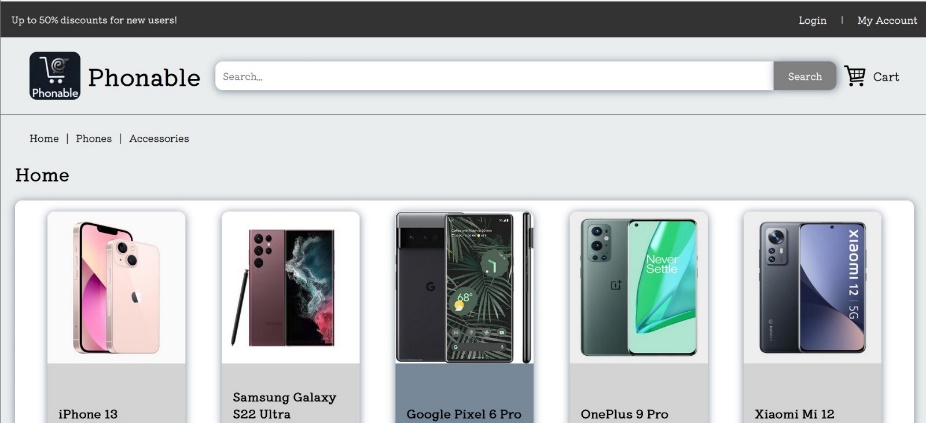
1. Login

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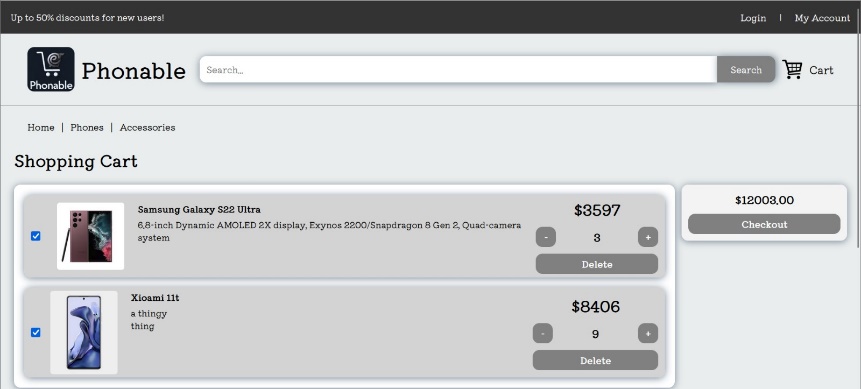
2. Account. An account for the customer and an account for the seller



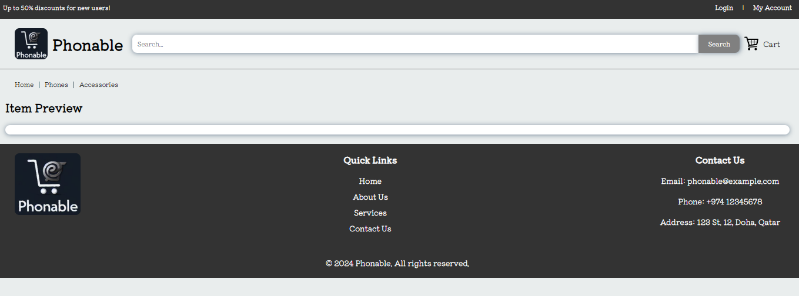
3. Home page



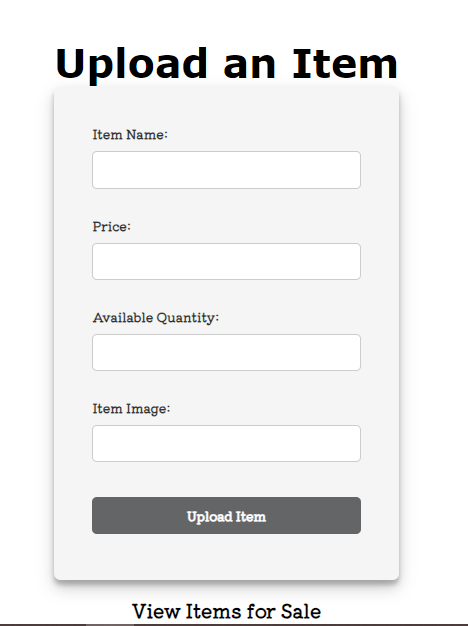
4. Cart



5. Item details

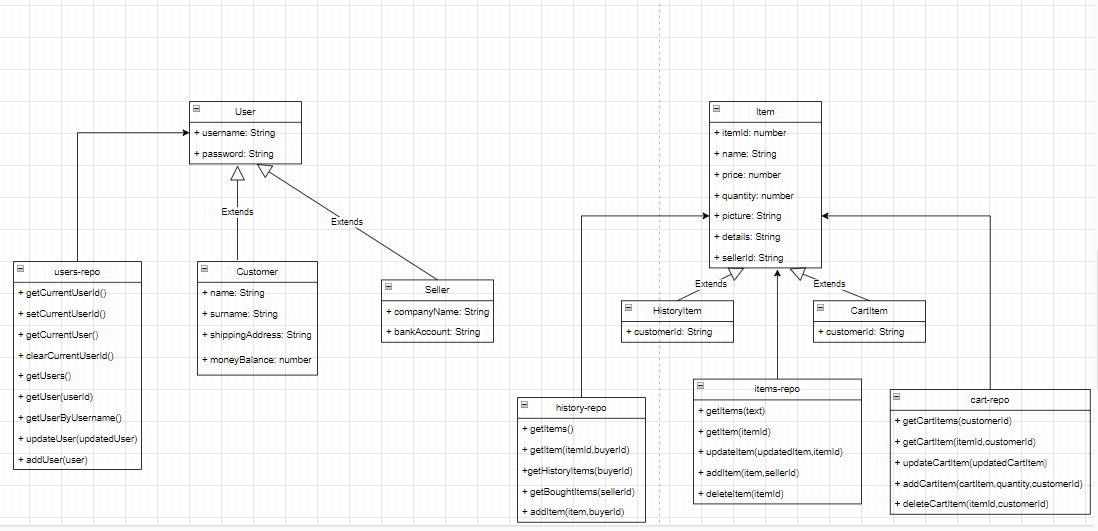


6. Upload an Item



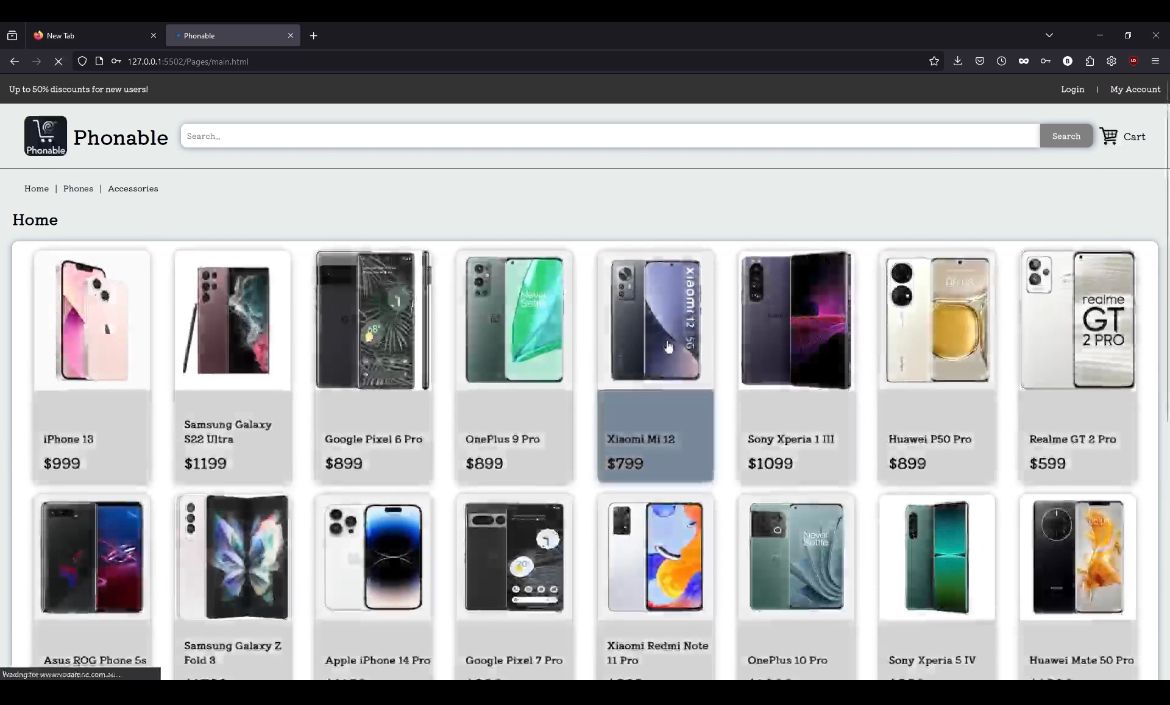
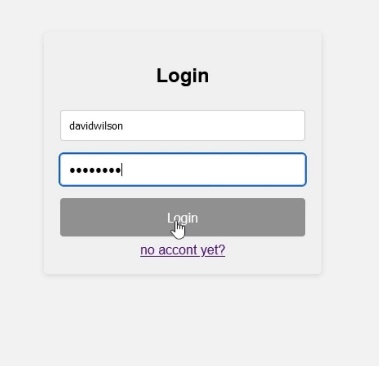
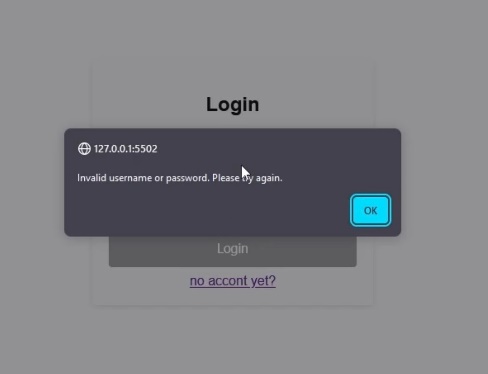
We use a local storage instead of web API

Class Diagram:

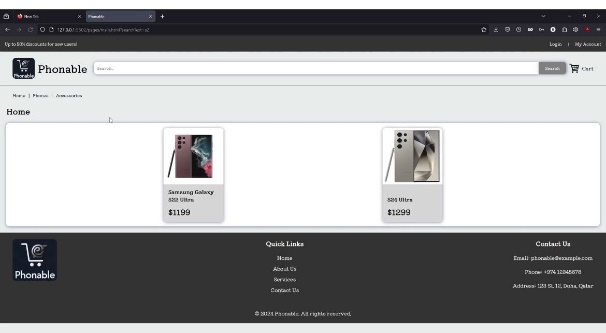
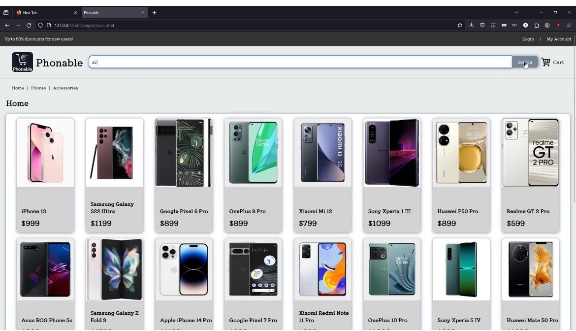


• The platform has the following use-cases:

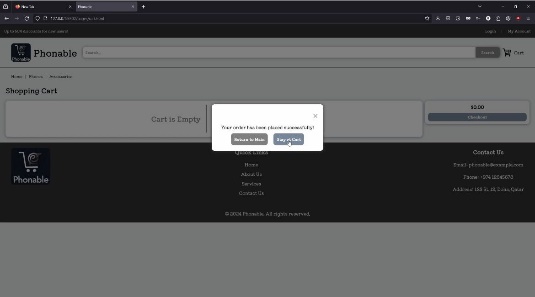
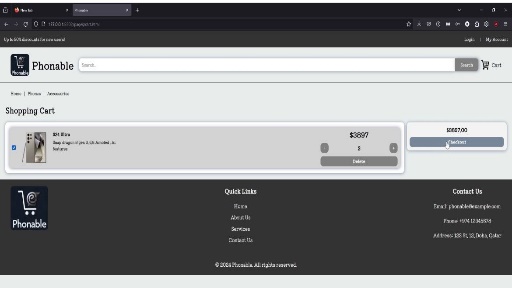
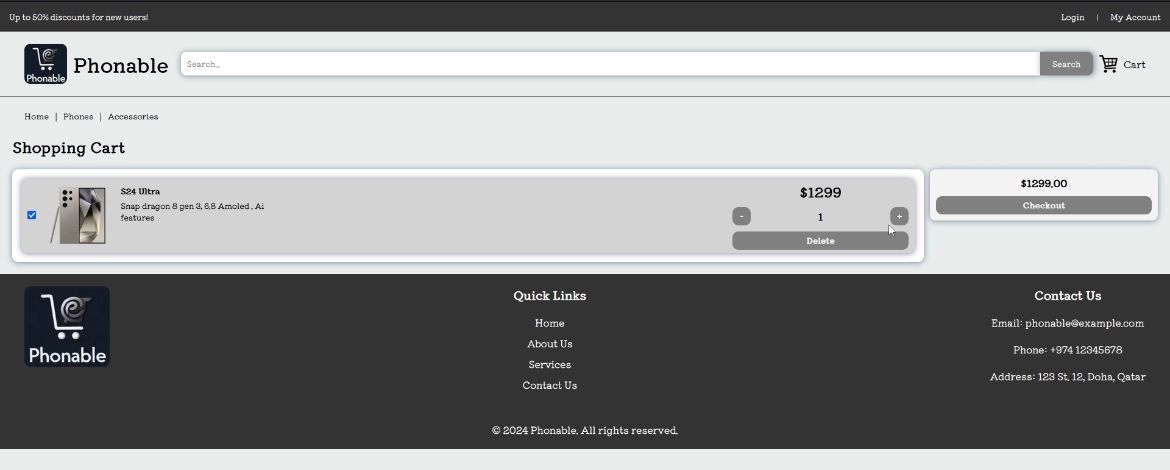
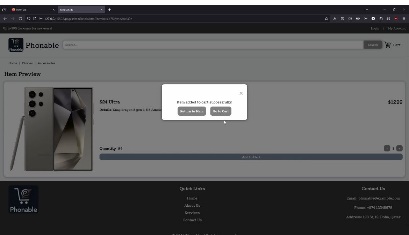
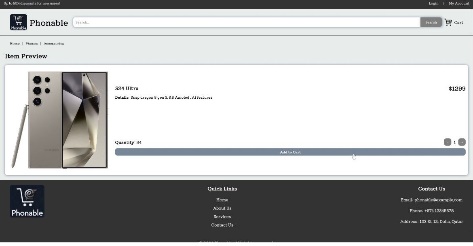
1. Login



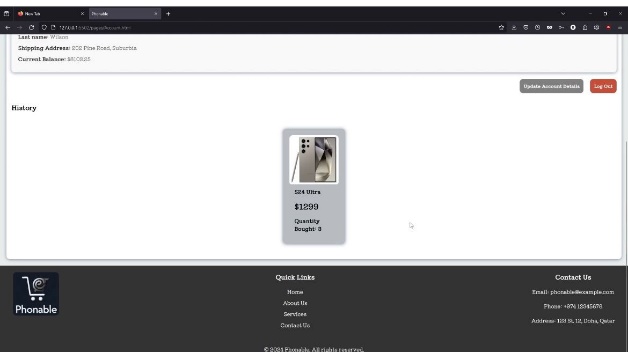
1. Search available items



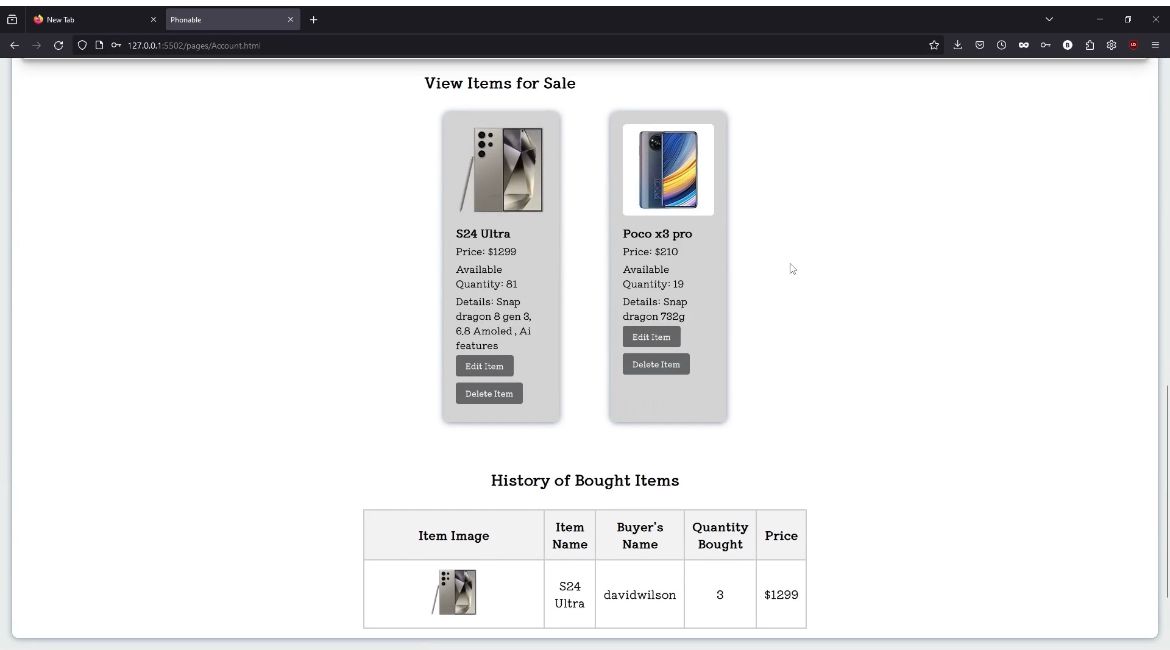
1. Purchase an item



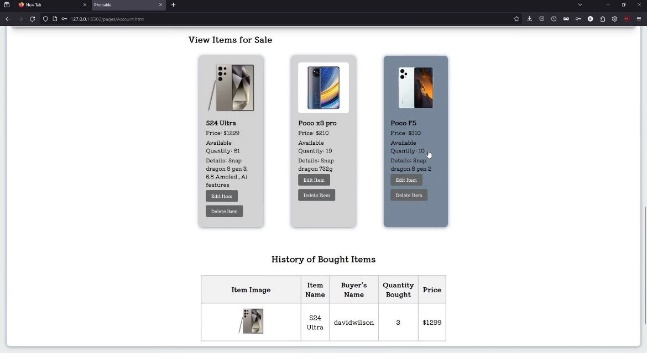
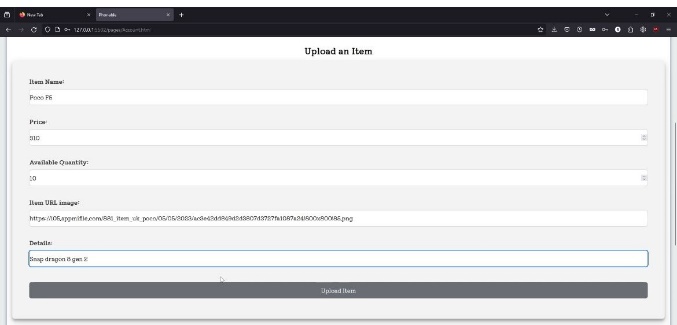
1. View the purchase history



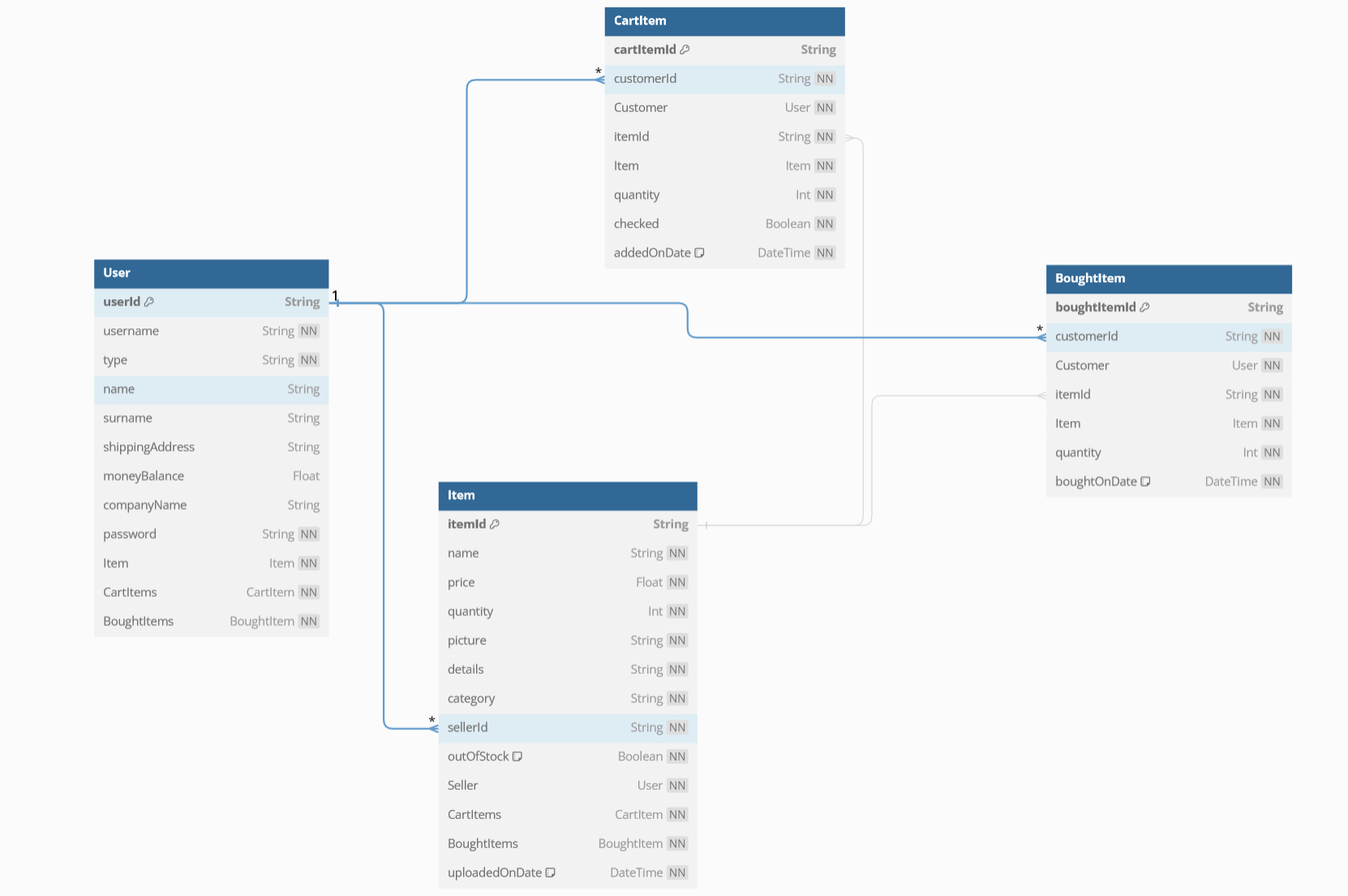
1. View available items on sale and sale history

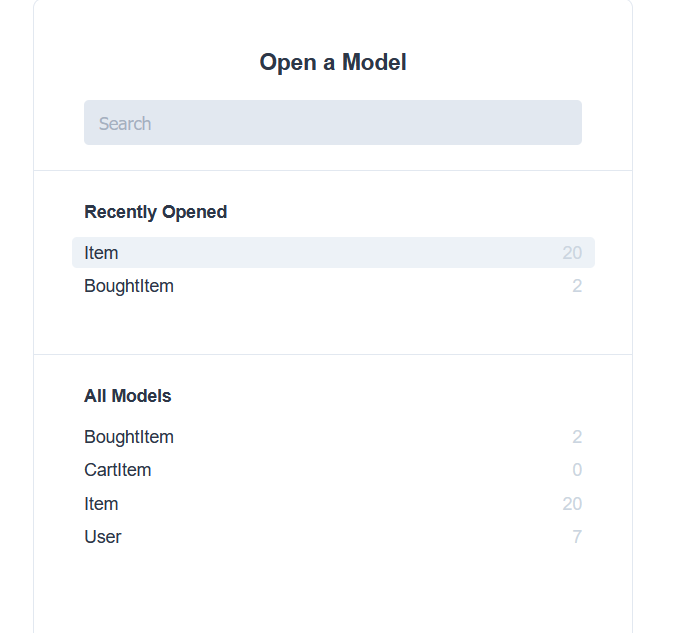


1. Upload an item to be sold

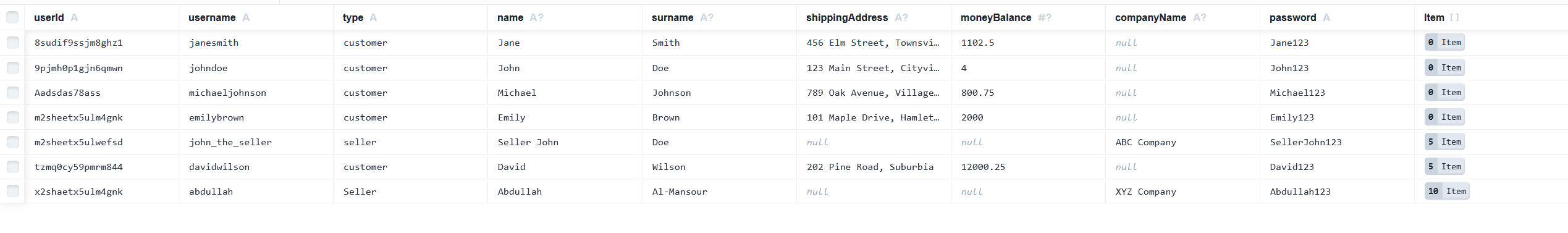


**Phase 2**

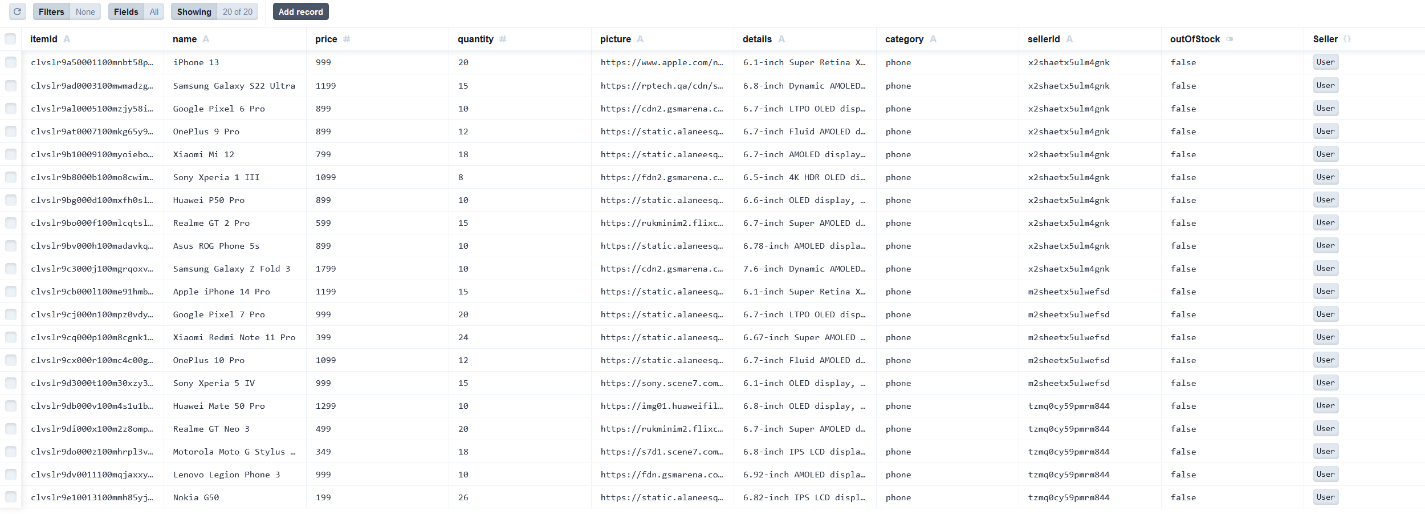
**In phase 2 , we used prisma database instead of using LocalStorage. This Is our Model visualization :  
**

**Prisma Studio :  
**

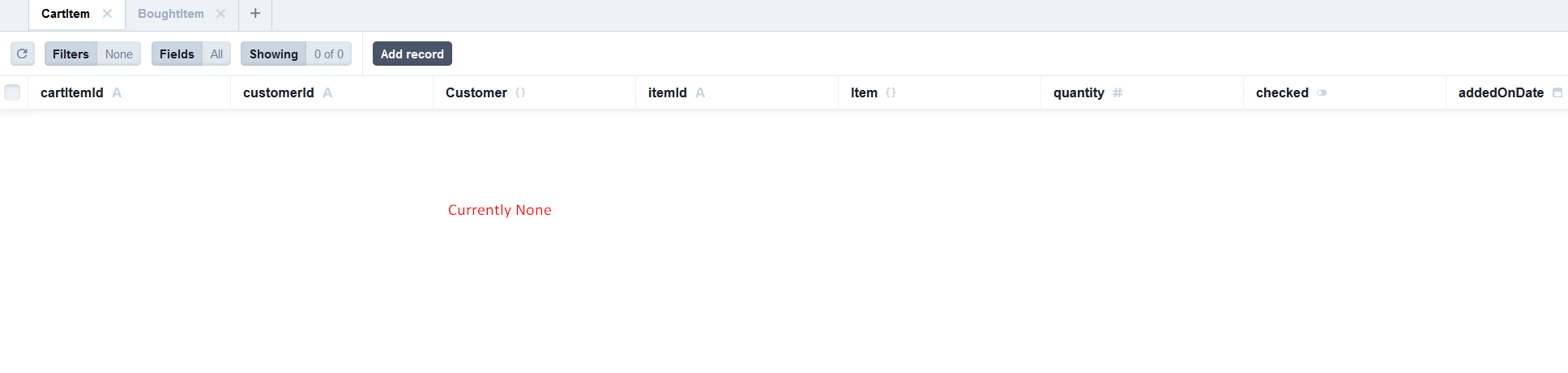
**Tables/Models:**

**Users;  
**

**BoughtItems:  
**

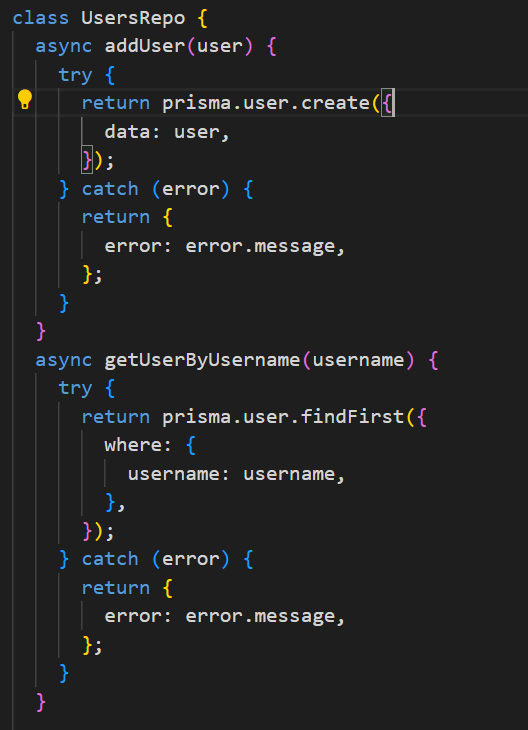
**Items:  
**

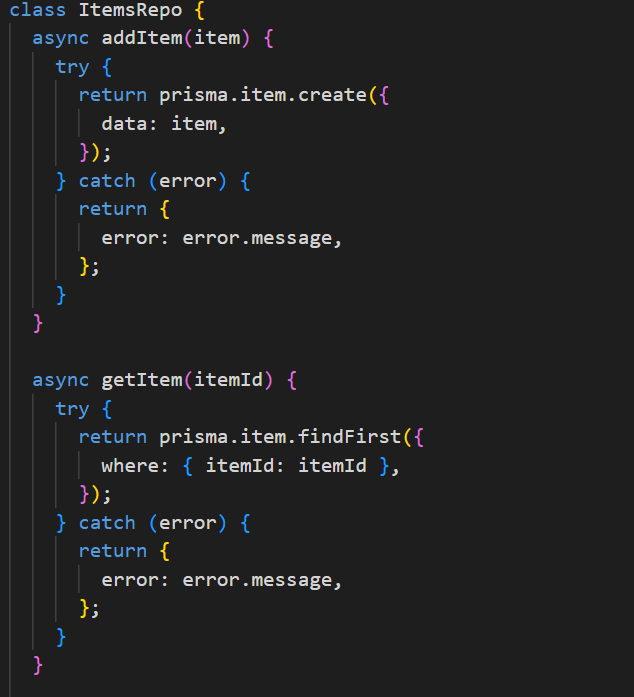
**Cart Items: Currently Empty since no operations have been done**

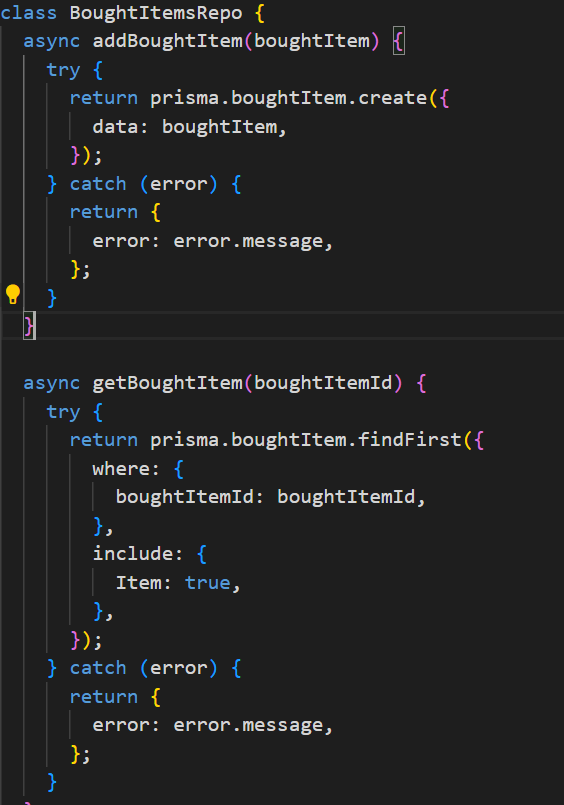
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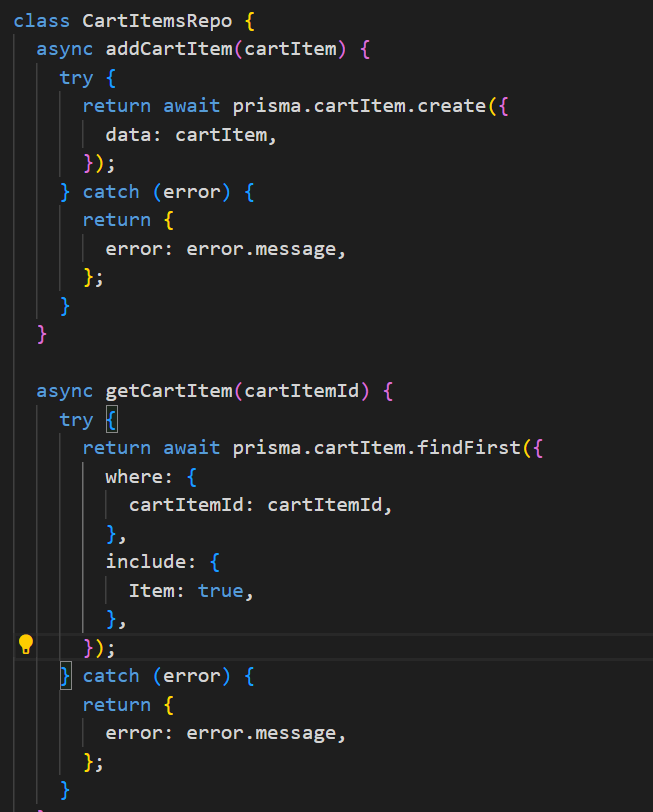
**Database Queries Examples From Repos:**

**Users Repo Snippet:**

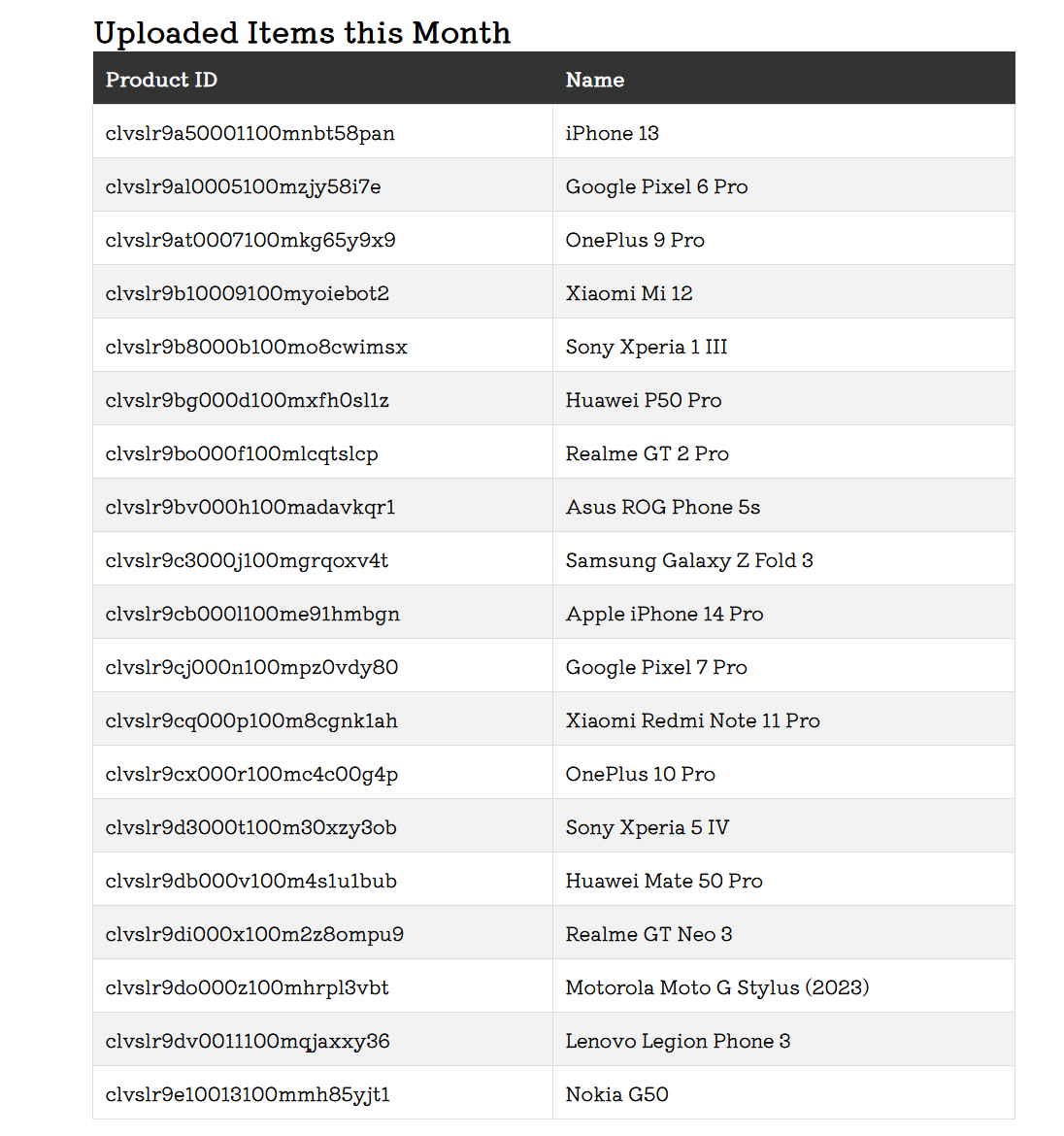
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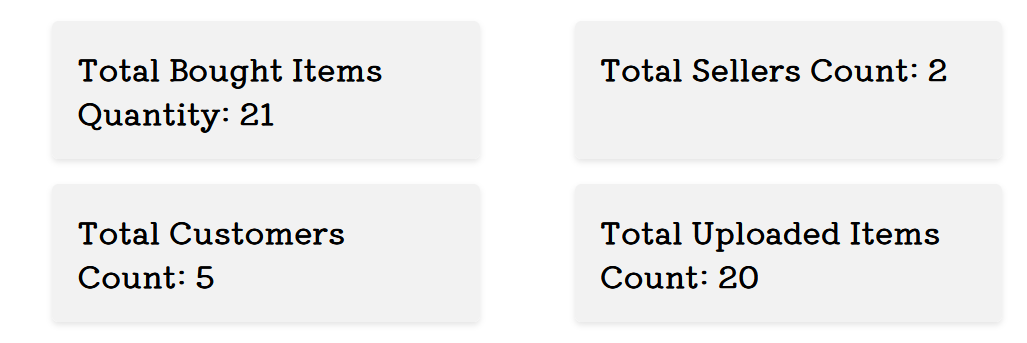
**ItemsRepo Snippet:  
**

**BoughtItems Repo Snippet:  
**

**CartItems Repo Snippet:  
**

**Statistics Page: A screenshot of a statistics page

Description automatically generated  
**

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**Contribuitions of each Member**

**Abdullah Abdullah: In this project I made the documentation and report and statistics page and gathering the information and making the site live and video demo  
  
Salman Taher: Did the migrations from localstorage to Prisma and implemented react and file management and backend processes and API**

**Mohammed Albazeli: helped with the report**