1. seed.js

Data repo:

1. loadData ???
2. saveData ???
3. getUser(username, password)
4. getItems(category) – all, featured, etc.
5. getSearchItems(search)
6. addPurchase(user, item)
7. addItem(item)
8. updateItem(item)
9. updateShippingAddress(user, shippingAddress)
10. getPurchaseHistory(user)
11. getSaleHistory(user)

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| Verb | PATH | Functionality |
| GET | /api/items | Gets all items |
| GET | /api/items?category= | Gets the specific category |
| GET | /api/items/featured | Gets the featured items |
| GET | /api/items/:itemId | Gets a specific item |
| GET | /api/items?searchValue= | Gets items that matches search value |
| GET | /api/:userId/history | Get sale/purchase history |
| GET | /api/:userId/items | Get sale items for seller |
| GET | /api/:userId/items?available= | Get the available/sold out items for seller |
| GET | /api/:userId | Gets a specific user |
| POST | /api/purchases | Adds a purchase for a specific user |
| PUT | /api/:userId | Update the customer details |
| POST | /api/items | Adds an item |
| PUT | /api/items/:itemId | Update a specific item |

Get /api/users ---gets all users

1. The total amount of purchases (for all buyers) per product and per month over last year/weekly,
2. The number of buyers per location (e.g. city, country) (mais)
3. The most 3 products bought over the last 6 months, (maria)
4. The product types never purchased, -- feels useless aisha’s opinion
5. No. of clicks per item (mais)-inshallah
6. Average time spent on product page – complicated
7. Total Annual Revenue per Product Category (mais)
8. No. of purchases per Product Category (maria)