**Emerging Technologies**

Microservices Feature Checklist:

**User Login EZ**

* Sign up feature: A way to store user generated information. (JSON FILE?)
* Login Feature: Providing a username/password that matches profile created upon signup.
* Method to test login and display successful login.

**User Profile EZ**

* Display Information about user Upon logging in.
* Name, UserID, Profile Picture, Purchase history and rating history
* \*\*A way to access user generated data and display it in one place \*\*

**Receipts PP**

* A Unique ID for each order/ receipt they generate.
* The receipt should display UserId, ReceiptID, ProductID, Price of product, date purchased, and store purchased from. TOTAL PRICE.
* “Printing/Saving” the receipt.

**Technology Products HA**

Information to display/consider.

* Product ID, Product name, Price, Avg. Rating, Description of products
* Filtration System based on varying criteria i.e. computer, phone, outdoor etc.

**Ratings System PP**

* Rating ID
* Product ID
* User ID of user who submitted rating.
* Numerical Rating value

**Shopping Cart HA**

* User ID
* The ProductID
* Quantity of product
* Removing a product
* Total Price
* Button to “Place Order” – leads to Payment Processing

**Payment Processing**

* UserID
* Card Type, Card Number, Bank, Security Pin