**MetaData for the files given to us in the challenge**

**Data Schema for Receipts file :**

* \_id: uuid for this receipt
* bonusPointsEarned: Number of bonus points that were awarded upon receipt completion
* bonusPointsEarnedReason: event that triggered bonus points
* createDate: The date that the event was created
* dateScanned: Date that the user scanned their receipt
* finishedDate: Date that the receipt finished processing
* modifyDate: The date the event was modified
* pointsAwardedDate: The date we awarded points for the transaction
* pointsEarned: The number of points earned for the receipt
* purchaseDate: the date of the purchase
* purchasedItemCount: Count of number of items on the receipt
* rewardsReceiptItemList: The items that were purchased on the receipt
* rewardsReceiptStatus: status of the receipt through receipt validation and processing
* totalSpent: The total amount on the receipt
* userId: string id back to the User collection for the user who scanned the receipt

**Data Schema for Users file :**

* \_id: user Id
* state: state abbreviation
* createdDate: when the user created their account
* lastLogin: last time the user was recorded logging in to the app
* role: constant value set to 'CONSUMER'
* active: indicates if the user is active; only Fetch will de-activate an account with this flag

**Data Schema for Brand file :**

* \_id: brand uuid
* barcode: the barcode on the item
* brandCode: String that corresponds with the brand column in a partner product file
* category: The category name for which the brand sells products in
* categoryCode: The category code that references a BrandCategory
* cpg: reference to CPG collection
* topBrand: Boolean indicator for whether the brand should be featured as a 'top brand'
* name: Brand name