

## Monthly snapshots

Top 10 searched ingredients (month and all)  
Top 10 most searched stores (month and all)

Area with most searched

10 Top store that has most uploads

10 Top users that uploaded the most

Amount of registered users that visited the site this month

Amount of registered users this month

total amount of registered users

total amount of customers

total amount of business owner

Top 10 most liked users

Top 10 most disliked users

how many errors

Note: Different user levels (Unregistered, Customer, Store Owner)

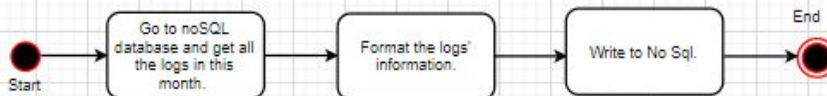
```
// snapshot
// asynchronously stores a log in the data store.
// format:
// {
//   "timestamp": "timestamp of the log (string)",
//   "operation": "operation of the log (string)",
//   "identifier": "identifier of the performer of the operation (string)",
//   "ipAddress": "ip address of the performer of the operation (string)",
//   "errorType": "the error type that occurred during the operation (string)",
//   "errorMessage": "the log message (string)"
// }
// Example:
// {
//   "timestamp": "2020-01-01T12:00:00Z",
//   "operation": "login",
//   "identifier": "user123",
//   "ipAddress": "192.168.1.1",
//   "errorType": null,
//   "errorMessage": null
// }
```

snap shot search

record and increment

Pre-req: At the end of the month at 11:59 PM.

## Create Snapshot



query the database  
summary tables

Format: timestamp, operation, identifier, ipAddress, errorType

Note: The operation value will also have specific values

1. Top 10 most searched ingredients.
2. Top 10 most searched stores.
3. Amount of users that registered.
4. Amount of users that used application.
5. Amount of registered users that used application.
6. How many tickets submitted.
7. Area with most searched.
8. Amount of users deleted.
9. Amount of stores claimed.
10. Amount of stores unclaimed.

Pre-req:  
• At the end of the month at 11:59 PM.

### Create Snapshot

