Communications Log

# Milestone 3

# Week 9

## Meeting #1

Date: (9:00 pm – 9:15 pm, September 19, 2023)

Location: Teams

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

* Milestone 3 discussion
* Stand-up meeting preparation
* <something>
* Action plan
  + Clarence: Updating database to include notifications and how to migrate H2 database to MySQL.
  + Manik and Ramon: REST API for notifications.
  + Jaz and Rohan: Figuring out how to do notifications.
  + Study up on AWS

## Meeting #2

Date: (6:30 pm – 8:30 pm, September 20, 2023)

Location: Class [Stand-up meeting]

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

* Milestone 2 presentation
  + Showed website, unit tests, java code, database.
* Identified bugs:
  + Buying an item that’s out of stock.
  + Better price comparison.

# Week 10

## Meeting #1

Date: (8:30 pm – 9:00 pm, September 25, 2023)

Location: Teams

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

**Things to do this week:**

* Prioritise: Price comparison
  + Front-end work [Jas and Rohan]
  + Can use existing queries to make this work.
* Notifications
  + Update database [Clarence]
    - Include notifications.
    - Add more records.
  + Rest API [Manik and Ramon]
* Bug: Buying items that are out of stock [Manik and Ramon]
* Test case: Looking for same item from different grocery (e.g., Coke from Coles and Woolworths.

**Things to get done before stand-up meeting:**

* Update database [Clarence]
* Rest API work for notifications [Manik and Ramon]
* Bug: Buying items that are out of stock [Manik and Ramon]
* Price comparison on front-end [Jas and Rohan]

**Things to do next week:**

* Figuring out deployment.
  + Uploading it to AWS
  + Converting H2 to MySQL.
  + Docker images
  + Fix CI.
* Refactoring code
  + Comments
  + Removing code repetition

## Meeting #2

Date: (6:30 pm – 8:30 pm, September 27, 2023)

Location: Class [Stand-up Meeting]

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

* Update README for optional tasks
* Deploy docker images to AWS
* Complete custom user story
* Refactoring code
* Technical enhancements, researched on your own. These include:
  + Kubernetees or kubernetees-like platforms
  + Serverless style deployments
  + Other technology additions agreed with your Product Owner.

**To do**

* Prioritise: Price comparison
  + Front-end work [Jas and Rohan]
  + Can use existing queries to make this work.
* Notifications
  + Update database [Clarence]
    - Include notifications.
    - Add more records.
  + Rest API [Manik and Ramon]
* Bug: Buying items that are out of stock [Manik and Ramon]
* Test case: Looking for same item from different grocery (e.g., Coke from Coles and Woolworths.

**Things to do**:

* Clarence and Manik
  + Continue fixing bug.
  + Commenting
* Rohan and Jas
  + Integrate front-end to back-end {notifications & cart}
  + Fixing bugs
* Ramon
  + AWS
  + SRS document
  + How to use API

**Things to get done before stand-up meeting:**

* Update database [Clarence]
* Rest API work for notifications [Manik and Ramon]
* Bug: Buying items that are out of stock [Manik and Ramon]
* Price comparison on front-end [Jas and Rohan]

# Week 11

## Meeting #1

Date: (9:00 pm – 10:00 pm, October 3, 2023)

Location: Online

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

1. Fixing cart [Ramon]
   * Refactoring – URL
     + Changed variable names.
     + Changed cart parameters from long to int.
       - Match cart data types
       - Performance
   * Function: Check if we can add item to cart [Corner cases]
   * Fixing tests
2. Notifications
   * Make front end. [Jaz and Rohan]
   * Front-end tests
   * Make the functions [Ramon]
     + Getting promo products
       - Check if notifications and promos are on
       - Output the new price
3. Database [Clarence]
   * Add extra items (20-30 total)
   * Migrate database to MySQL.
4. Deployment [Manik]
5. Talking about presentation

## Meeting #2

Date: (6:30 pm – 8:30 pm, October 4, 2023)

Location: Class [Stand-up meeting]

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

* Showed progress:
  + Front-end: Notifications, cart
  + Back-end: REST API for notifications
* Things to do:
  + Database (Clarence)
    - Add promo expiry date.
    - Migrate everything to MySQL; no more H2 db.
  + Continue deployment (Manik)
  + Feature work (Rohan, Jaz, Ramon)
    - Notification search
    - Toggle notifications
    - Notification badge – how many items are in notifications.
    - Notification product

## Meeting #3

Date: (2:30 pm – 3:30 pm, October 8, 2023)

Location: Online

Participants: Ramon Aguila, Clarence O'Toole, Jaspal Singh-Walia, Sri Kalyan Rohan, Manik Thapliyal

Agenda / Notes:

* Conducted Sprint Retro
* Finalised project