Project Sprint Planning Notes

Team: Group P7-7

Sprint: 1

Date: August 19, 2023

Attended:

Scrum Master: Ramon Aguila

Product Owner: Jyoti Kundu

Development team: Clarence O’Toole, Ashley Mullin,

Manik Thapliyal, Sri Kalyan Rohan, Jaspal Singh-Walia

1. Goal

The goal of this sprint is to develop some of the features to a high level, where the features are mostly functional and just need extra testing for it to be completed.

2. Duration of the sprint

3 weeks

3. What is the team’s vision for this sprint?

All the user stories related to the product’s functionality will be committed to the sprint backlog, because majority of the user stories are related to the features outlined in the project specs.

By the end of this sprint, our team aims to have the following functional features: search, sorting search results, viewing an item, cart, checkout, notifications, and registration.

4. Estimation in story points

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| --- | --- | --- |
| **PBI item** | **Estimate** | **Justification** |
| Search – Keywords | 3 | This involves creating the webpage and making it functional by sending queries to the database to output relevant results. |
| Search - Category | 3 | This involves creating the webpage, identifying key categories and making it functional by sending queries to the database to output relevant results. |
| Viewing an item | 2 | This feature requires less work as the front-end and queries were already developed from the search feature. |
| Sorting results by price | 3 | This involves sorting the search results and ensuring it’s displayed correctly on the front-end, whilst remaining functional. |
| Cart | 5 | This feature requires lots of work as there are multiple steps involved - viewing cart, editing and removing items. |
| Adding an item to the cart | 2 | This feature requires less work as it’s an extension to the cart feature. |
| Selecting delivery options | 3 | This involves displaying available delivery options based on the products in the cart. This can be challenging because all products are going to have different sets of delivery options. |
| Checkout | 3 | There are several steps and test cases involved (refer to ACs), which can be time consuming to implement. |
| Notification preferences | 2 | This is fairly simple to implement on the front-end but requires more work in the back-end as it requires triggers. |
| Notifications – Special offers | 2 |
| Favoriting an item | 2 | This involves creating a database for favorited items and sending notifications. |
| Registration | 3 | There are several steps involved - creating an account, saving it in the database and updating privileges. Once registration is done, then logging in is easy to check. |
| Logging in | 1 |
| Personal details (Profile) | 1 | This is dependent on the registration feature. If registration is fully implemented, this is very easy to do. |