

E-commerce Application

Product Owner: Lucy Cooper

Scrum Master: Devesh Kumar Singh

Sprint members: 1 Product owner

1 scrum master

4 developers

2 Tester

2 operation staff

Product backlog:

- Clean UI with attractive color combination, and user-friendly design for easy navigation throughout the application.
- Optimized and clean login page.
- Home page which showcases popular and recently added products.
- Search bar for optimized, personalized, quick and accurate search results.
- Must show delivery and returns information properly.
- Checkout and payment gateway must be simple and straight-forward.
- Proper security must be in place so as not to leak any user's private information.
- Contact Us page which allows to contact with the technical team for any queries related to the application.

Sprints:

Sprint 1:

Sprint Duration: 2 weeks

Sprint Backlog:

- Roadmap & Requirements.
- Raw data about the product category is collected from all the sources possible. Which is then cut down to only reliable and valued sources. Data about what the people are looking for in an ecommerce application is obtained.
- All the requirements for the product are investigated and are provided by the scrum master to the team members.

Sprint 2:

Sprint Duration: 2 weeks

Sprint Backlog:

- Login page for the users for buying and for the admins for adding the products to the application.
- Home page which displays products for the users to buy.
- Search page which returns optimal products related to the search terms.
- Cart page which allows users to add items to the cart and make payments for the same.

Sprint 3:

Sprint Duration: 1 weeks

Sprint Backlog:

- Security for the application to be implemented.
- Improve checkout page and payment gateway.
- Contact us page allowing people to contact the technical team for queries related to the application.

Sprint 4:

Sprint Duration: 10 days

Sprint Backlog:

- Attractive and easy to navigate UI/UX.
- Home page optimization, i.e., display popular products and personalized products for the users.
- Search optimization, i.e., display more optimal and personalized product results.