#### Sprint 0:

· Templates and design

### Sprint 1:

- Design and develop the user registration functionality
- Verify that a user can successfully create a new account with valid information
- Verify that a user can successfully log in with valid credentials
- Verify that a user cannot log in with invalid credentials
- Verify that the system displays appropriate error messages for invalid login attempts
- Verify that a user cannot create an account with an already existing email or username
- Verify that all required fields are filled out before submitting registration form
- Design and develop the user login functionality

# Sprint 2:

- Verify that products can be filtered by category and/or price range
- Verify that products can be searched by keyword and/or product name
- Design and develop the order saving functionality
- Verify that a user can successfully add products to their cart
- Design and develop the product selection functionality
- Verify that all products are displayed correctly and in the correct order
- Verify that the correct price and product details are displayed in the cart
- Verify that a user can successfully place an order and receive a confirmation email

# Sprint 3:

- Verify that a user can successfully view their previous orders
- Verify that a user can successfully reorder a previous order with one click
- Verify that the system displays appropriate error messages if there are issues with the order (e.g. out of stock products)
- Design and develop the price filtering functionality
- Verify that the price filter accurately filters products by the selected price range
- Verify that the system displays appropriate error messages if there are no products in the selected price range
- Verify that the system displays appropriate error messages if there are no products that meet the selected criteria

## Sprint 4:

- Design and develop the comments and ratings functionality for products
- Verify that users can leave comments and ratings for products
- Verify that the comments and ratings are displayed correctly for each product
- Verify that the system displays appropriate error messages if there are issues with leaving a comment or rating (e.g. inappropriate language)
- Verify that the search results are accurate and relevant to the search query

•	Verify that the system displays appropriate error messages if there are no search results for the query