Project Backlog – User Stories

# Brief

Our team discussed the types of user that we will need to consider. We concluded with the following:

* Customer
* Vendor
* Administrator

This document details a collection of user stories that the three types of user will most likely experience.

We will aim to ensure that each of the tasks that can be derived from these user stories are completed and can be successfully performed by the applicable user.

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# Customer User Stories

|  |  |  |  |
| --- | --- | --- | --- |
| As a customer | | | |
| I need to | So I can | Success | Failure |
| Create an account | Access customer features | Account successfully created | Username already in use  Username exceeds character limit  Username is null  Password does not meet requirements  Invalid email address |
| Login to my account | Access customer features | Login successful | Username does not exist  Incorrect password |
| Add an item to the basket | Purchase the item or save it for later | Item added to basket | Session expired  Item no longer exists  Item out of stock |
| Order an item | Acquire onions | Order successful  Confirmation email sent | Card details incorrect |
| Browse products | Decide what to purchase | Products can be viewed | Error connecting to database |
| Update account details | Make amendments | Details updated | New username is already in use  New username exceeds character limit  New username is null  New email invalid |
| Change my password | Secure my account | Password successfully changed | Old password not entered correctly  New password does not meet requirements  New password is same as old password |
| Delete my account | Abandon the onion way of life | Account deleted | Password incorrect |
| Log out | End the session | Logout successful | n/a |

# Vendor User Stories

|  |  |  |  |
| --- | --- | --- | --- |
| As a vendor | | | |
| I need to | So I can | Success | Failure |
| Create an account | Access seller features | Account successfully created | First name is null  First name too long  Surname is null  Surname too long  Invalid bank details  Username already in use  Username exceeds character limit  Username is null  Password does not meet requirements  Invalid email address |
| Login to my account | Access seller features | Login successful | Username does not exist  Incorrect password |
| Update account details | Make amendments | Details updated | New username is already in use  New username exceeds character limit  New username is null  New email invalid |
| Change my password | Secure my account | Password successfully changed | Old password not entered correctly  New password does not meet requirements  New password is same as old password |
| Delete my account | Abandon the onion way of life | Account deleted | Password incorrect |
| Log out | End the session | Logout successful | n/a |
| Add a new product | Sell my wares | New product successfully added | Product name exceeds character limit  Product name is null |
| Delete one of my products | Update current stock | Product successfully removed | Error connecting to database |
| Update product details | Update details  Amend false information | Product successfully updated | Error connecting to database |

# Administrator User Stories

|  |  |  |  |
| --- | --- | --- | --- |
| As an administrator | | | |
| I need to | So I can | Success | Failure |
| Access CRUD functionality | Create, update, and delete items in the various databases | Item successfully created/updated/  deleted | Item does not exist |
| Login to my admin account | Access administrative features | Login successful | Username does not exist  Incorrect password |
| Log out of my account | End the session | Logout successful | n/a |
| Give other accounts admin privileges | Add additional administrators | Admin privileges granted | Error connecting to database |