| ID | User Interaction | Test | URL | Authenticated User | Prerequisites | Expected | Test Data Used | Pass / Fail | Result | Cause / Action Taken |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Create Client Account | Complete sign up form with blank data | /register | Unauthenticated | | Form rejects application | | Pass | | |
| 2 | Create Client Account | Complete sign up form with valid data | /register | Unauthenticated | | Form accepts application and redirects to success screen | User 10 | Pass | | |
| 3 | Create Client Account | Complete sign up form with invalid forename | /register | Unauthenticated | | Form rejects forename | User 10 with forename '213' | Pass | | |
| 4 | Create Client Account | Complete sign up form with invalid surname | /register | Unauthenticated | | Form rejects surname | User 10 with surname '%$^' | Pass | | |
| 5 | Create Client Account | Complete sign up form with invalid email | /register | Unauthenticated | | Form rejects email | User 10 with email 'tim@example' | Pass | | |
| 6 | Create Client Account | Complete sign up form with invalid address | /register | Unauthenticated | | Form rejects address | User 10 with empty address line one | Pass | | |
| 7 | Create Client Account | Complete sign up form with postcode outside SY23 | /register | Unauthenticated | | Form informs the user that they must live within the SY23 postcode | User 10 with postcode 'LE83VB' | Pass | | |
| 8 | Create Client Account | Complete sign up form with invalid phone number | /register | Unauthenticated | | Form rejects the phone number | User 10 with phone 08666333111 | Pass | | |
| 9 | Submit a partner application | Complete application form with blank data | /partners/apply | Unauthenticated | | Form rejects application | | Pass | | |
| 10 | Submit a partner application | Complete application form with valid data for supplier | /partners/apply | Unauthenticated | | Form accepts application and redirects to success screen | Test Organisation 1 | Pass | | |
| 11 | Submit a partner application | Complete application form with valid data for supporting agency | /partners/apply | Unauthenticated | | Form accepts application and redirects to success screen | Test Organisation 2 | Pass | | |
| 12 | Make a cash donation | Submit a cash donation for positive value | /donate | Unauthenticated | | Form accepts donation and redirects to payment system | 15 | Pass | | |
| 13 | Make a cash donation | Submit a cash donation for 0 | /donate | Unauthenticated | | Form rejects donation | 0 | Fail | Internal server error | Missing value validation on the server-side. Validation implemented to resolve issue. |
| 14 | Make a cash donation | Submit a cash donation for a negative value | /donate | Unauthenticated | | Form prevents entering a negative value | -20 | Pass | | |
| 15 | Make a cash donation | Complete checkout process | /donate | Unauthenticated | | User is redirected to success screen | Card No: 4242 4242 4242 4242 Exp: 12/55 Security: 123 | Pass | | |
| 16 | Make a cash donation | Cancel checkout process | /donate | Unauthenticated | | User is redirected to home page | | Pass | | |
| 17 | Sumit feedback | Submit a paragraph of text via feedback form | /feedback | Unauthenticated | | Form accepts feedback | | Pass | | |
| 18 | Sumit feedback | Submit an emtpy string as feedback | /feedback | Unauthenticated | | Form rejects feedback | | Pass | | |
| 19 | Sumit feedback | Submit a SQL Injection string as feedback | /feedback | Unauthenticated | | API escapes string and inserts into DB safely | | Pass | | |
| 20 | Sumit feedback | Submit a XSS atempt as feedback | /feedback | Unauthenticated | | Value is inserted into DB and escaped safely when displayed on screen | <script>alert('test xss')</script> | Pass | | |
| 21 | Check orders and status | View orders when none present | /orders | Client | | Empty list displayed | | Pass | | |
| 22 | Check orders and status | View orders with open order | /orders | Client | | Order displayed in list with OPEN tag | | Pass | | |
| 23 | Check orders and status | View orders with pending order | /orders | Client | | Order displayed in list with PENDING tag | | Pass | | |
| 24 | Check orders and status | View orders with closed order | /orders | Client | | Order displayed in list with CLOSED tag | | Pass | | |
| 25 | View parcels available | View list of parcels available | /parcels | Client | | List of available parcels is displayed to user | | Pass | | |
| 26 | Redeen referral code | Place order using referral code in their name | /orders | Client | | An order is created in the OPEN state | | Pass | | |
| 27 | Redeen referral code | Place order using referral code in anothers name | /orders | Client | | The request is rejected | | Pass | | |
| 28 | Redeen referral code | Place order using referral code that has been used | /orders | Client | | The request is rejected | | Pass | | |
| 29 | Redeen referral code | Place an order using a referral code that doesn't exist | /orders | Client | | The request is rejected | | Pass | | |
| 30 | Modify personal details | Change forename with valid characters | /me | Any | | Forename is saved | | Pass | | |
| 31 | Modify personal details | Change surname with valid characters | /me | Any | | Surname is saved | | Pass | | |
| 32 | Modify personal details | Change forename with invalid characters | /me | Any | | Forename is rejected | Name with invalid chars is saved | Fail | | Missing Regex check. Regex check implemented to ensure only special characters and numbers not used. |
| 33 | Modify personal details | Change surname with invalid characters | /me | Any | | Surname is rejected | Name with invalid chars is saved | Fail | | Missing Regex check. Regex check implemented to ensure only special characters and numbers not used. |
| 34 | Close account | Click close account and confirm in pop-up | /me | Client | | User's account is closed and they are logged out | | Pass | | |
| 35 | Cancel own order | Deleting order OPEN order | /orders | Client | Existing order in OPEN state | Order is removed from system | | Pass | | |
| 36 | Cancel own order | Deleting order PENDING order | /orders | Client | Existing order in PENDING state | Order cannot be deleted, button is not shown | | Pass | | |
| 37 | Cancel own order | Deleting order CLOSED order | /orders | Client | Existing order in CLOSED state | Order cannot be deleted, button is not shown | | Pass | | |
| 38 | View current orders | View current order list | /dashboard/orders | Staff | | Current order and | | Pass | | |
| 39 | Edit order | Assign available parcel to order | /dashboard/orders | Staff | Existing order in OPEN state and available parcel | Parcel is assigned to order | | Pass | | |
| 40 | Edit order | Complete order with no parcel assigned | /dashboard/orders | Staff | Existing order in OPEN state with no parcel | Action is rejected | | Pass | | |
| 41 | Edit order | Compelte order with parcel assigned | /dashboard/orders | Staff | Existing order with parcel assigned | Parcel is moved to PENDING/READY state | | Pass | | |
| 42 | Edit order | Close order | /dashboard/orders | Staff | Existing order in PENDING/READY state | Parcel is moved to CLOSED state | | Pass | | |
| 43 | Delete order | Delete open order | /dashboard/orders | Staff | Existing order in OPEN state | Parcel is deleted | | Pass | | |
| 44 | Delete order | Delete pending order | /dashboard/orders | Staff | Existing order in PENDING state | Action not possible, button is not shown | | Pass | | |
| 45 | Delete order | Delete closed order | /dashboard/orders | Staff | Existing order in CLOSED state | Action not possible, button is not shown | | Pass | | |
| 46 | Create parcel | Create a new parcel | /dashboard/parcels | Staff | | New parcel is created | | Pass | | |
| 47 | Delete parcel | Delete parcel that is unassigned | /dashboard/parcels | Staff | Existing parcel | Parcel is deleted | | Pass | | |
| 48 | Delete parcel | Delete parcel that is assigned to OPEN order | /dashboard/parcels | Staff | Existing parcel assigned to OPEN order | Parcel is deleted and order updated | | Pass | | |
| 49 | Delete parcel | Delete parcel that is assigned to PENDING order | /dashboard/parcels | Staff | Existing parcel assigned to PENDING order | Action cannot be done, parcel already used | | Pass | | |
| 50 | Delete parcel | Delete parcel that is assigned to CLOSED order | /dashboard/parcels | Staff | Existing parcel assigned to CLOSED order | Action cannot be done, parcel already used | | Pass | | |
| 51 | Edit parcel | Add stock unit to parcel | /dashboard/parcels | Staff | Existing parcel and available stock | Stock is added and parcel details updated | | Pass | | |
| 52 | Edit parcel | Remove stock unit from parcel | /dashboard/parcels | Staff | Existing parcel with stock | Stock is removed from parcel | | Pass | | |
| 53 | Edit parcel | Edit parcel details to valid string | /dashboard/parcels | Staff | Existing parcel | Parcel details are updated | This is a valid parcel description! | Pass | | |

| # | Feature | Test | Path | Role | Precondition | Expected result | Input | Result | Comment | Resolution |
|---|---------|------|------|------|--------------|-----------------|-------|--------|---------|-----------|
| 54 | Edit parcel | Set parcel to complete | /dashboard/parcels | Staff | Existing parcel with stock set to incomplete | Parcel status is setp to complete and shows up in available parcels list when editing order | | Pass | | |
| 55 | Edit parcel | Set parcel to incomplete | /dashboard/parcels | Staff | Existing parcel set to incomplete | Parcel status is set to incomplete | | Pass | | |
| 56 | Manage inventory | Add stock units | /dashboard/inventory | Staff | | Stock is added to inventory | Chicken, 4, 22/7/22 | Pass | | |
| 57 | Manage inventory | Add stock units with expiry date in past | /dashboard/inventory | Staff | | Action is rejected and error shown | Chicken, 4, 4/5/22 | Pass | | |
| 58 | Manage inventory | Add stock units with negative quanitity | /dashboard/inventory | Staff | | Negative value cannot be entered | Any negative value | Pass | | |
| 59 | Manage inventory | Add stock units with 0 quantity | /dashboard/inventory | Staff | | Window closes but no stock added | | Pass | | |
| 60 | Manage inventory | Delete stock | /dashboard/inventory | Staff | Existing stock | Stock is deleted from inventory and removed from any parcels | | Pass | | |
| 61 | Manage inventory | Filter stock by unit | /dashboard/inventory | Staff | | Inventory display is filtered to selected stock type | | Pass | | |
| 62 | Manage inventory | Add stock type | /dashboard/inventory | Staff | | Stock unit becomes available when adding new stock | Onion, 1 Onion | Pass | | |
| 63 | Manage organisations | Approve partner application | /dashboard/organisations | Admin | Incoming partner application | Organisation applicant details are used to create user account and are delivered to applicant via SMS | | Fail | Application details did not load | JOIN statement on user table in SQL causing data not to be returned, as no user assigned to org. Updated to LEFT JOIN resolved issue |
| 64 | Manage organisations | Reject partner application | /dashboard/organisations | Admin | Incoming partner application | Organisation is rejected and removed from DB, applicant is informed via SMS | | Fail | Application details did not load | JOIN statement on user table in SQL causing data not to be returned, as no user assigned to org. Updated to LEFT JOIN resolved issue |
| 65 | Manage staff | Create staff account | /dashboard/staff | Admin | | Staff account is created with default password and username shown to admin | | Pass | | |
| 66 | Manage staff | Reset staff password | /dashboard/staff | Admin | Staff account | Accounts password is updated | | Pass | | |
| 67 | Manage staff | Delete staff account | /dashboard/staff | Admin | Staff account | Staff account is deleted | | Pass | | |
| 68 | Manage users | Reset user password | /dashboard/users | Admin | User account | Accounts password is updated | | Pass | | |
| 69 | Manage users | Delete user account | /dashboard/users | Admin | User account | Account is deleted, including any pending orders | | Pass | | |
| 70 | Manage feedback | View feedback | /dashboard/feedback | Admin | | Feedback is displayed to user | | Pass | | |
| 71 | Manage feedback | Mark feedback as reviewed | /dashboard/feedback | Admin | Incoming feedback | Feedback is marked as reviewed and reviewer name is saved | | Pass | | |
| 72 | Manage donations | View incoming donations | /dashboard/donations | Admin | | Donations are displayed to the user | | Pass | | |
| 73 | Submit stock donations | Submit empty string as donation | /donate/stock | Supplier User | | Form rejects string | | Pass | | |
| 74 | Submit stock donations | Submit valid string as donation | /donate/stock | Supplier User | | Form accepts donation and user shown success screen | | Pass | | |
| 75 | Manage organisation users | Create organisation user | /organisation/dashboard | Organisation Manager | | Form accepts forename and surname and generates a user account | Gary Evans | Pass | | |
| 76 | Manage organisation users | Delete organisation user | /organisation/dashboard | Organisation Manager | Existing organisation user | User is deleted from system | | Pass | | |
| 77 | Manage organisation | Change organisation description | /organisation/dashboard | Organisation Manager | | Organisation description is updated | | Pass | | |
| 78 | Manage organisation | Change organisation contact email to valid email | /organisation/dashboard | Organisation Manager | | Organisation contact email is updated | | Pass | | |
| 79 | Manage organisation | Change organisation contact phone to valid phone | /organisation/dashboard | Organisation Manager | | Organisation contact phone is updated | | Pass | | |
| 80 | Manage organisation | Change organisation contact email to invalid email | /organisation/dashboard | Organisation Manager | | Form rejects email | | Pass | | |
| 81 | Manage organisation | Change organisation contact phone to invalid phone | /organisation/dashboard | Organisation Manager | | Form rejects phone | | Pass | | |
| 82 | Manage organisation | Transfer organisation managership to another user | /me | Organisation Manager | Another organisation user to transfer to | Transferer is converted to regular organisation account, transferee becomes organisation manager | | Pass | | |
| 83 | Manage own referrals | Createa a referral | /referrals | Support User | | A referral for the entered Surname is created | | Pass | | |
| 84 | Manage own referrals | Delete referral | /referrals | Support User | Existing referral | Referral is removed from the system | | Pass | | |
| 85 | View referrals | Admin access all referrals | /dashboard/referrals | Admin | | Admin can view all referrals created on system | | Pass | | |
| | | | | | **Retests** | | | | | |
| 13 | Make a cash donation | Submit a cash donation for 0 | /donate | Unauthenticated | | Server rejects value and user is directed back to donation page | 0 | Pass | | |
| 32 | Modify personal details | Change forename with invalid characters | /me | Any | | Forename is rejected | | Pass | | |
| 33 | Modify personal details | Change surname with invalid characters | /me | Any | | Surname is rejected | | Pass | | |
| 64 | Manage organisations | Approve partner application | /dashboard/organisations | Admin | Incoming partner application | Organisation applicant details are used to create user account and are delivered to applicant via SMS | | Pass | | |
| 65 | Manage organisations | Reject partner application | /dashboard/organisations | Admin | Incoming partner application | Organisation is rejected and removed from DB, applicant is informed via SMS | | Pass | | |