

During the planning and refinement phase, some features were combined with others and the feature ids of the features no longer required were removed from use, hence there are gaps in the feature id numbering system. No feature that is a requirement of the system has been omitted from the documentation.

id	feature / data requirement to satisfy user flows
1	Landing Page
Acceptance id	Specification / Acceptance criteria
1	The landing page has a navigation menu
2	The landing page is styled correctly for the site
3	The landing page contains an image on load that fills the screen with the exception of space taken by the header
4	The image displayed on loading the landing page has an overlay stating the company name, 'Wild Carbon'
5	The landing page contains a section of text with the header 'What We Do' that explains what the company does
6	The landing page is responsive and resizes as necessary on a given screen
7	The landing page has a section of text with the header 'Coming Soon' that details a future venture of the company
8	A custom 404 page is displayed if a page is not found
9	The landing page has a link that is an image that navigates to the about us page
10	On hover the image link obtains a drop shadow to indicate it is a clickable link
11	The landing page has a heading 'Newsletter' followed by a section of text detailing the type of content contained in the newsletters
12	The landing page has an email input box below the newsletter heading and introductory text
13	The email input box is validated and is required
14	The landing page has a link that is an image that navigates to the 'how it works' page
15	On hover the how it works image link obtains a drop shadow to indicate it is a clickable link

id	feature / data requirement to satisfy user flows
2	Navigation
Acceptance id	Specification / Acceptance criteria
1	The navigation menu has a link to the home

2	The navigation menu is styled correctly for the site
3	The site is responsive and resizes as necessary on a given screen
4	The navigation menu has a link to the 'About Us' page
5	The navigation menu contains a link to the 'How it Works' page
6	The navigation link is styled correctly for the site
7	The navigation account menu has a link to the user 'Registration' Page that navigates to the Registration page
8	On successful Admin (staff permissions) login, the navigation menu has an admin page link that navigates to the admin page
9	The navigation account menu has navigation link to the user 'login' Page that navigates to the sign in page
10	On successful login, the navigation menu has a logout link in place of the login link that navigates to the sign out page
11	When logged in as a (superuser) / Site Admin (staff and superuser permissions) then navigation menu has a link to 'Plant Admin' that navigates to the 'Plant List' page
12	When logged in as a (superuser) / Site Admin (staff and superuser permissions) then the navigation menu has a link to 'Plant Availability' that navigates to the 'Plant Availability' page
13	The navigation menu has a link to 'carbon capture' that navigates to the carbon capture page
14	The navigation account menu has a link to the profile page
15	The navigation account menu contains a link to the 'Carbon Summary' page
16	When logged in as a Staff Member (superuser permissions) / Site Admin (staff and superuser permissions) the navigation menu has a link to the Plant Records page

id	feature / data requirement to satisfy user flows
3	Newsletter
Acceptance id	Specification / Acceptance criteria
1	There is a submit button below the newsletter input boxes that submits the form data resulting in the addition of the users name and email address to the newsletter mailing list

id	feature / data requirement to satisfy user flows
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4	About Us
Acceptance id	Specification / Acceptance criteria
1	The about us page contains an image on load that fills the screen with the exception of space taken by the header
2	The image displayed on loading the about us page has an overlay with the text 'About Us'
3	The about us page has a section of text with the header 'Who we are' that describes the company ethos
4	The about us page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
5	The about us page is styled correctly for the site
6	The about us page is responsive and resizes as necessary on a given screen

id	feature / data requirement to satisfy user flows
5	Facebook
Acceptance id	Specification / Acceptance criteria
1	On click of the Facebook link icon, a new tab is opened and the company Facebook page is loaded in the new tab

id	feature / data requirement to satisfy user flows
6	Register
Acceptance id	Specification / Acceptance criteria
1	The user registration page has a 'Username' field that is validated and is a required field
2	The user registration page has an 'Email' field that is required
3	The user registration page 'Email' field is validated and an invalid email address cannot be submitted
4	The user registration page has a 'Password' and password confirmation field that are validated and that must match for submission to take place
5	The user registration page has a 'Sign In' link
6	On successful registration there is a message to the user requesting that they check for an email verification email
7	On clicking or navigating to the link in the email verification email, the user's email address is verified and the user account is activated

8	The user registration page is styled correctly for the site
9	The registration page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
10	The user registration page is responsive and resizes as necessary on a given screen

id	feature / data requirement to satisfy user flows
7	Sign In
Acceptance id	Specification / Acceptance criteria
1	The 'Login' page has a link to the user registration page (for use in the event a user has not yet registered)
2	The 'Login' page has a username field that is validated and is a required field
3	The 'Login' page has a password field that is validated and is a required field
4	On successful sign in the user is notified that they have successfully signed in
5	The login page is styled correctly for the site
6	The sign in page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
7	The login page is responsive and resizes for the screen on which it is being viewed
8	The 'sign in' page has a link to the password recovery page

id	feature / data requirement to satisfy user flows
8	Plant List
Acceptance id	Specification / Acceptance criteria
1	The plant list page has the header 'Plants' just below the page header
2	Below the page header is an 'Add Plant' button that navigates the user to the add plant page
3	Below the 'add plant' button is a search box that filters the plant list based on the input. The Common Name, Genus, Species and description fields in the system are checked for matches with the search query
4	Below the search query box there is a 'Sort By' box that enables the user to sort by Price 'high to low' and 'low to high' or name 'a to z' or 'z to a'

5	By default the plant instance list is sorted in Common Name alphabetical order
6	Below the sort by box is a grid of all of the plants stored in the system
7	Each plant instance has an image of the plant in question
8	Each plant instance listed gives the common name, genus and species of the plant
9	Each instance of a plant gives the price of the plant in Euro
10	Below the price of each instance of a plant there is an edit link that navigates to the update page for the plant
11	Below the price of each instance of a plant there is a delete link that navigates to a delete confirmation page for the plant
12	The plant list page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
13	The plant list page is styled correctly for the site
14	The plant list page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
9	Location Plant Products
Acceptance id	Specification / Acceptance criteria
1	The carbon capture page contains an image of the location.
2	The image displayed on loading the carbon capture page has an overlay with the text 'carbon capture'
3	Below the image that is full screen on page load, there is a header 'Our Location'
4	Below the our location header is a section of text that briefly describes the planting location
5	Below the section of text describing the planting location, there is a heading 'Available Plants'
6	Below the Available Plants header is a search box that filters the plant list based on the input. The Common Name, Genus, Species and description data in the system are checked for matches with the search query
7	Below the search query box there is a 'Sort By' box that enables the user to sort by Price 'high to low' and 'low to high' or name 'a to z' or 'z to a'
8	By default the plant instance list is sorted in Common Name alphabetical order
9	Each plant instance has an image of the plant in question

10	Each plant instance listed gives the common name, genus and species of the plant
11	Each instance of a plant gives the price of the plant in Euro
12	On hover, the plant instance obtains a drop shadow to indicate that it is a clickable link
13	Clicking a plant instance navigates to the product detail page for the plant
14	The carbon capture page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
15	The carbon capture page is styled correctly for the site
16	The carbon capture page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
10	Basket
Acceptance id	Specification / Acceptance criteria
1	Below the page header there is a header with the text 'Basket'
2	Below the basket header there is a label with the text 'Basket Total:' followed by the total value of the products in the basket in Euro
3	Below the basket total there is a label with the text 'VAT @ 23%:' followed by a value representing 23% of the basket total in Euro
4	Below the vat line there is a label 'Grand Total:' which is the sum of the basket total and the vat value in Euro
5	Below the grand total there is a label stating 'Your basket contents is below'
6	The basket page includes a list of all plant products selected by the user
7	Each plant instance has an image of the plant in question
8	Each plant instance listed gives the common name of the plant
9	Each instance of a plant gives the price of the plant in Euro
10	The basket page includes a validated quantity selector under each plant instance that allows for the entry of a positive integer quantity of the product
11	Each plant instance quantity selector has a plus and minus button that increases or decreases the quantity respectively by one on each instance of a button click

12	Each plant instance in the basket page has an update link that updates the quantity of the plant instance in the basket on click
13	On update of the product quantity the user is notified of the status, success or failure, of the update
14	Each plant instance in the basket page has a remove link that removes the plant instance from the basket
15	On removal of the plant instance from the basket, the user is notified of the status, success or failure, of the removal
16	The basket page has a button with the text 'Continue Shopping' that navigates to the carbon capture page on click
17	The basket page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
18	The basket page is styled correctly for the site
19	The basket page is responsive and resizes for the screen on which it is being viewed
20	Below the 'your basket content is below' there is a button with the text 'secure checkout' that navigates to the checkout page

id	feature / data requirement to satisfy user flows
11	Checkout
Acceptance id	Specification / Acceptance criteria
1	The checkout page includes a button with the text 'Adjust basket' that navigates to the basket page
2	The checkout page includes a header with the word checkout below the page header
3	The checkout page includes a header with the text 'order summary'
4	The checkout page includes a table of the items in the users basket. The first table heading is 'Item' above the items images, common names and quantities. The second table heading is 'Subtotal' above items values multiplied by their quantities. Each new item starts on a new row
5	The checkout page includes the text 'Basket Total:' followed by the sum of the subtotal of all the items in the users basket multiplied by the items quantities
6	Below the basket total is the text 'VAT @ 23%:' followed by a value representing 23% of the basket total value

7	Below the 'VAT @ 23%:' text there is the text 'Grand Total:' followed by a value representing the sum of the basket total and the vat @ 23 % value
8	Below the grand total figure is text requesting that the user fill out the details required in order to complete the order
9	Below the request to fill out the required details there is a heading 'details'
10	Below the heading details is the label full name
11	Below the full name label is a validated, required full name input box that allows for the entry of up to 60 characters
12	Below the full name input box is a label with the text 'Email'
13	Below the email label is a validated, required email input box that allows the entry of the characters required for an email address
14	Below the email input box is a heading 'Billing Address'
15	Below the Billing Address heading is a label with the text 'Phone Number'
16	Below the phone number label is a validated, required phone number input box that allows for the entry of a numerical phone number of up to 20 digits
17	Below the phone number input box there is a label with the text 'Address 1'
18	Below the address 1 label is a validated, required address 1 input box that allows for the entry of up to 90 characters
19	Below the address 1 input box is a label with the text 'Address 2'
20	Below the address 2 label is a validated address 2 input box that allows the entry of up to 90 characters
21	Below the address 2 input box is a label with the text 'Town or City'
22	Below the town or city label is a validated, required town or city input box that allows for entry of up to 50 characters
23	Below the town or city input box is a label with the text 'County'
24	Below the county label is a validated county input box that allows for the entry of up to 50 characters
25	Below the county input box is a label with the text 'Post Code'
26	Below the post code label is a validated post code input box that allows the entry of up to 20 characters
27	Below the post code input box is a label with the text 'Country'

28	Below the country label is a validated country input box that allows the selection of a country
29	The checkout page contains a header 'Payment'
30	Below the payment header is a label 'Card Number'
31	Below the card number label is a validated, required card number input box that allows for the input of a card number and other details required given the card number entered (i.e. expiry date and security code)
32	Below the card number input box there is a button with the text 'Complete Order' that, on click, submits the card details for payment to be taken
33	On completion of a successful payment, the user is notified
34	On payment failure, the user is notified
35	On completion of a successful payment, the order confirmation page is opened
36	On completion of a successful payment a confirmation email is sent to the user containing details of the order
37	The system can complete the order process in the event the page is closed or navigated away from during the payment processing phase
38	On completion of a successful payment, the order along with it's line items are recorded
39	If a user is logged in then the order is linked to the user
40	Below the complete order button there is a button with the text 'Adjust Basket' that navigates to the basket page on click
41	The checkout page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
42	The checkout page is styled correctly for the site
43	The checkout page is responsive and resizes for the screen on which it is being viewed
44	Below the country selection box there is a label stating 'Save my delivery information for future orders' and a checkbox that, when checked, triggers the profile information to be stored or updated as appropriate on successful order completion

id	feature / data requirement to satisfy user flows
12	Sign Out
Acceptance id	Specification / Accetpance criteria
1	On clicking sign out, the user is asked to confirm that they'd like to sign out

	On successful sign out, the user is notified that they have 2 successfully signed out
	3 The sign out page is styled correctly for the site
	The sign out page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature 4 acceptance criteria lists)
	The sign out page is responsive and resizes for the screen on 5 which it is being viewed
	6 On successful logout the user is returned to the landing page

id	feature / data requirement to satisfy user flows
14	Plant Record View
Acceptance id	Specification / Acceptance criteria
1	The plant record page has the heading 'Plant Records' just below the page header
2	The planting record page has a heading 'Pending Trees' below which there is a list of the plants (trees) that are in a state of pending. The table has labelled columns for 'name' (common name) , 'id' (plant id) and 'Date went pending' and each new plant starts on a new row.
3	The planting record page has a heading 'Growing Trees' below which there is a list of the plants (trees) that are in a state of growing. The table has labelled columns for 'name' (common name), 'id' (plant id) and 'Date started growing' and each new plant starts on a new row.
4	The planting record page has a heading 'Planted Trees' below which there is a list of the plants (trees) that are in a state of growing. The table has labelled columns for 'name' (common name), 'id' (plant id) and 'date planted' and each new plant starts on a new row.
5	All plant records in the all lists on the planting record page have an 'update state' link next to them if they are not in a state of planted which, when clicked, navigates to the plant status page for the plant the link is next to
6	The plant record page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
7	The plant record page is styled correctly for the site
8	The plant record page is responsive and resizes for the screen on which it is being viewed

9	Below the planting record page Planting record header there is a button with the text 'Add Record' that navigates to the add plant record page on click
10	All plant records in the pending and growing lists on the planting record page that are not linked to a customer order have a delete link next to them which navigates to the plant record delete confirmation page for the plant the link is next to

id	feature / data requirement to satisfy user flows
15	Plant Record Status
Acceptance id	Specification / Acceptance criteria
1	A plant record with an initial workflow state of pending is created in the system for each plant commission purchased in users orders
2	The plant status page has the heading 'Plant Status' below the page header
3	The plant status page has a heading that is the common name of the tree who status is being altered
4	Below the trees common name header is the plant id of the plant who's status is being altered
5	Below the plant id there is a label that displays the current state and a required checkbox asking the user to check the box if they're sure they'd like to move the plant through the state machine. There is a link that states 'move to 'and the state that would be moved to if the link were clicked. On click of the 'move to' link and if the check box is checked, the plant is moved to the next state
6	On a plant with an order attached moving to the planted state, an email is sent to the email address associated with the order notifying the user that one of their trees has been planted. The email provides the tree common name and plant id
7	The plant status page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
8	The plant status page is styled correctly for the site
9	The plant status page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
16	Plant Record Add

Acceptance id	Specification / Acceptance criteria
1	The add plant record page has a heading 'Plant Record' just below the header
2	Below the plant record header there is a label with the text 'plant'
3	Below the plant label there is a plant select box that enables the Staff Member (superuser permissions) / Site Admin (staff and superuser permissions) to select one of the plants stored in the plant table of the database
4	Below the plant select box there is a button with the text 'Add' that triggers the creation of a new plant record with the data from the plant field
5	The add plant record page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
6	The add plant record page is styled correctly for the site
7	The add plant record page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
17	Order History
Acceptance id	Specification / Acceptance criteria
1	The profile page contains a heading 'Order History'
2	Below the order history heading there is a table with 4 headings, 'Order Number', 'Date' (date order was placed), 'Items' (the order line items) and 'Order Total' (grand total for the order) each with their associated data below them for each order placed by the user. Each order begins on a new line.
3	The administration pages allow the view of all orders and their line items (such that they can be processed)
4	Below each order entry there is a heading 'Associated Plant Records' followed by a table with 4 headings, 'Name' (common name), 'Id' (unique plant id), 'state' (pending/growing/planted) and 'Date' (date when into current state) each with their associated data below them for each order placed by the user. Each plant begins on a new line.

id	feature / data requirement to satisfy user flows
18	Plant Product Availability
Acceptance id	Specification / Acceptance criteria

1	The page has a header just below the page header with the text 'Plant Availability'
2	Below the header there is a list of all of the plant instances in the system each with a checkbox next to them
3	A checked checkbox indicates a link between the checkboxes corresponding plant and the location. The checkboxes are checked if the plant was previously selected as available at the location
4	Clicking a checkbox toggles between checked and unchecked
5	Below the list of plant instances and checkboxes there is a button with the text 'update' that creates or deletes a link between the plant instance and the location as appropriate dependent on the checked state of the plant instances corresponding checkbox
6	The plant availability page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
7	The plant availability page is styled correctly for the site
8	The plant availability page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
19	How it Works
Acceptance id	Specification / Acceptance criteria
1	The how it works page contains an image on load that fills the screen with the exception of space taken by the header
2	The image displayed on loading the how it works page has an overlay with the text 'how it works'
3	The how it works page has a section of text with the header 'More about our service' that describes the companies service in more detail than can be found on the landing page
4	The how it works page has a section of text with the header 'Wild Facts' that details some facts relevant to the service
5	The How it Works page has a useful link section with links to external sites with relevant information. Clicking a link opens the external page in a new tab.

6	The how it works page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
7	The how it works page is styled correctly for the site
8	The how it works page is responsive and resizes as necessary on a given screen

id	feature / data requirement to satisfy user flows
20	Plant Product Details
Acceptance id	Specification / Acceptance criteria
1	The plant product detail page includes an image of the plant selected
2	The plant instance listed gives the common name, genus and species of the plant
3	The price of the plant in Euro is displayed
4	The product detail page includes a description of the plant
5	The Product detail page includes a button with the text 'Continue Shopping' that navigates to the carbon capture page
6	The product detail page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
7	The product detail page is styled correctly for the site
8	The product detail page is responsive and resizes for the screen on which it is being viewed
9	The product detail page includes a validated and required quantity selector / input box that allows for the entry of a desired positive integer quantity of the product
10	The quantity selector / input box has a plus and minus button that increases or decreases the quantity respectively by one on each instance of a button click
11	The default quantity in the product detail page is 1
12	The product details page has a button with the text 'add to basket' that adds the selected product with the user selected quality to the basket

id	feature / data requirement to satisfy user flows
21	Order Confirmation
Acceptance id	Specification / Acceptance criteria

1	The order confirmation page has the heading 'Thank You' just below the page header
2	The order confirmation page has text that states that the user will receive a confirmation email and the email address that the confirmation email was sent to
3	The order confirmation page has a heading 'Order Info'
4	Below the heading order info there is a heading with the text 'Order Number' followed by the order number
5	Below the order number there is a label with the text 'Order Date' along with the date and time that the order was places
6	Below the order number is a heading 'Order Details'
7	Below the order details heading is a list of the order items, their quantities and price per item
8	Below the list of order items is a heading 'Billing Address'
9	Below the delivering to heading, the users full name, full billing address and phone number are displayed along with associated labels for each piece of data. Each new piece of data begins on a new line
10	Below the delivery details there is a heading 'Billing Info'
11	Below the billing info heading, the order total, vat for the order and grand total are displayed in euro along with associated labels. Each new piece of data begins on a new line.
12	Below the billing info data there is a button with the text 'Done' that navigates to the home 'landing page' on click
13	The order confirmation page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
14	The order confirmation page is styled correctly for the site
15	The order confirmation page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
22	Profile
Acceptance id	Specification / Accetpance criteria
1	The profile page has a header 'My Profile' below the page header

2	Below the my profile heading is a label with the text 'Phone Number'
3	Below the phone number label is a validated phone number input box that allows for the entry of a numerical phone number of up to 20 digits
4	Below the phone number input box there is a label with the text 'Address 1'
5	Below the address 1 label is a validated address 1 input box that allows for the entry of up to 90 characters
6	Below the address 1 input box is a label with the text 'Address 2'
7	Below the address 2 label is a validated address 2 input box that allows the entry of up to 90 characters
8	Below the address 2 input box is a label with the text 'Town or City'
9	Below the town or city label is a validated town or city input box that allows for entry of up to 50 characters
10	Below the town or city input box is a label with the text 'County'
11	Below the county label is a validated county input box that allows for the entry of up to 50 characters
12	Below the county input box is a label with the text 'Post Code'
13	Below the post code label is a validated post code input box that allows the entry of up to 20 characters
14	Below the post code input box is a label with the text 'Country'
15	Below the country label is a validated country select box that allows the selection of a country
16	Below the country input box there is a button with the text 'Update Information' that triggers the profile information for the user held in the system to be updated as required on click
17	The user is notified of a successful update
18	The user profile fields are prepopulated with any existing profile data previously saved as the result of an order with the please save my data checkbox, checked or through the 'My Profile' page
19	The user profile page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
20	The profile page is styled correctly for the site
21	The profile page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
23	Plant Summary
Acceptance id	Specification / Acceptance criteria
1	The carbon summary page contains a header 'Your Planting Records' above tables containing the trees commissioned by the user
2	The carbon summary page has a heading 'Planted Trees' below which there is a list of the plants (trees) that are in a state of planted. The table has labelled columns for 'name' (common name), 'id' (plant id) and date (date planted) and each new plant starts on a new row
3	The carbon summary page has a heading 'Growing Trees' below which there is a list of the plants (trees) that are in a state of growing. The table has labelled columns for 'name' (common name) and 'id' (plant id) and date (date went to growing state) and each new plant starts on a new row
4	The carbon summary page has a heading 'Pending Trees' below which there is a list of the plants (trees) that are in a state of pending. The table has labelled columns for 'name' (common name) and 'id' (plant id) and date (date date went into pending state) and each new plant starts on a new row

id	feature / data requirement to satisfy user flows
24	Carbon Summary
Acceptance id	Specification / Acceptance criteria
1	The carbon summary page contains a header 'Carbon Summary'
2	Below the Carbon summary header there is a section of text that details the total number of trees that the user has commissioned to be grown and planted
3	Below the text detailing the number of trees commissioned to be grown and planted, there is a section of text that details the approximate number of kg that these trees will sequester in a period of 100 years
4	Below the text detailing the number of kg of carbon the trees will sequester there is a section of text detailing the remaining number of trees required to offset the remainder of the users approximate life's carbon footprint

	The carbon summary page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
6	The carbon summary page is styled correctly for the site
7	The carbon summary page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
25	Header
Acceptance id	Specification / Acceptance criteria
1	The header has the company name displayed
2	Clicking the company name in the header will take the user to the Landing page
3	The header is at the top of the page
4	The header is styled correctly for the site
5	The header is responsive and resizes as necessary on a given screen
6	The header contains the navigation links or the navigation 'burger icon' on small screens
7	The header has an icon that when clicked opens the navigation account menu
8	The header has a basket icon that navigates to the basket page on click

id	feature / data requirement to satisfy user flows
26	Footer
Acceptance id	Specification / Acceptance criteria
1	The landing page has a footer that is at the bottom of the page and if the page is smaller than the view port 'sticks' to the bottom of the view port
2	The footer has the company name displayed
3	Clicking the company name in the footer will take the user to the Landing page
4	The footer contains a link to the privacy statement
5	The footer contains a copywrite notice
6	The footer contains an envelope icon that when clicked triggers the display of a modal with the header 'Contact Us' and displays the company email address
7	The contact us modal has a 'Done' button that closes the modal
8	The footer has a button that returns the page to the top on 'click'

9	The footer is responsive and resizes as necessary on a given screen
10	The footer has a Facebook icon link

id	feature / data requirement to satisfy user flows
27	Admin Page
Acceptance id	Specification / Acceptance criteria
1	The Admin page has a link to user admin features
2	A site Admin can delete a selected users credentials from the user admin section of the site admin page
3	On clicking to delete a user or users the site admin is asked to confirm that they'd like to delete the user or users
4	On successful deletion there is a message to the site admin that the deletion has taken place
5	The site admin clicking that they do not wish to confirm deletion returns them to the previous page

id	feature / data requirement to satisfy user flows
28	Add Plant
Acceptance id	Specification / Acceptance criteria
1	The add plant page has the header 'Plant Product' just below the page header
2	Below the header is a label with the text 'Common Name'
3	Below the 'Common Name' label there is a validated, required common name input box that accepts up to 150 characters. The common name must be validated as a unique common name in the system
4	Below the 'Common Name' input box is a label with the text 'genus'
5	Below the label with the text genus is a validated, required genus input box that accepts up to 150 characters.
6	Below the genus input box there is a label with the text 'species'
7	Below the species label there is a validated, required species input box that accepts up to 150 characters
8	Below the species input box there is a label with the text 'description'
9	Below the description label there is a validated, required description text input box that allows characters to be entered

10	Below the description input box there is a label with the text 'image'
11	Below the image label there is a image select box that allows for a file to be selected for upload on form submission and linked to the plant being added
12	On selection of an image file, text stating the selected image is displayed
13	Below the image select box there is a label with the text 'sku'
14	Below the sku label there is an sku input box that is validated, required and allows for up to 150 characters to be added. The sku must be validated as a unique sku in the system
15	Below the sku input box there is a label with the text 'price'
16	Below the price label there is a validated, required price input box that allows for a numerical input of up to 6 digits with 2 decimal places to be entered
17	Below the price input box there is a button with text 'add' that adds the plant to the database on click
18	The add plant page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
19	The add plant page is styled correctly for the site
20	The add plant page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
29	Edit Plant
Acceptance id	Specification / Accetpance criteria
1	The update plant page has the header 'Plant Product' just below the page header
2	Below the header is a label with the text 'Common Name'
3	Below the 'Common Name' label there is a validated, required common name input box that displays the plants currently held common name data on page load and accepts up to 150 characters. The common name must be validated as a unique common name in the system
4	Below the 'Common Name' input box is a label with the text 'genus'

5	Below the label with the text genus there is a validated, required genus input box that displays the plants currently held genus data on page load and that accepts up to 150 characters .
6	Below the genus input box there is a label with the text 'species'
7	Below the species label there is a validated, required species input box that displays the plants currently held species data on page load and that accepts up to 150 characters
8	Below the species input box there is a label with the text 'description'
9	Below the description label there is a validated, required text input box that displays the plants currently held description data on page load and that allows characters to be entered
10	Below the description input box there is a label with the text 'image'
11	Below the image label there is a thumbnail of any image that currently exists in the system for the product
12	Below the image label there is a image select box that allows for a file to be selected for upload on form submission and linked to the plant being added
13	On selection of an image file, text stating the selected image is displayed
14	Below the image select box there is a label with the text 'sku'
15	Below the sku label there is a validated, required input box that displays the plants currently held sku data on page load and that allows for up to 150 characters to be added. The sku must be validated as a unique sku in the system
16	Below the sku input box there is a label with the text 'price'
17	Below the price label there is a validated, required input box that displays the plants currently held price data on page load and that allows for a numerical input of up to 6 digits with 2 decimal places to be entered
18	Below the price input box there is a button with text 'save plant' that updates the plant instance in the system on click
19	The edit plant page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
20	The edit plant page is styled correctly for the site

21	The edit plant page is responsive and resizes for the screen on which it is being viewed
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id	feature / data requirement to satisfy user flows
30	Delete Plant
Acceptance id	Specification / Acceptance criteria
1	The delete confirmation page has the heading 'Confirm plant deletion' just below the header
2	The plant delete confirmation page has the text 'Are your sure you want to delete the <common name of plant> plant?'
3	The plant delete confirmation page has a 'back' button that returns the user to the plant list page
4	The plant delete confirmation page has a 'delete plant' button that actions the deletion of the plant
5	The plant delete confirmation page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
6	The plant delete confirmation page is styled correctly for the site
7	The plant delete confirmation page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
31	Plant Record Delete
Acceptance id	Specification / Acceptance criteria
1	The plant record delete confirmation page has the heading 'Plant Record Delete' just below the header
2	The plant record delete confirmation page has the text 'Are your sure you want to delete the plant record for the <common name of plant> with the <id of plant>?'
3	The plant record delete confirmation page has a 'No Thanks' button that returns to user to the plant record view page
4	The plant record delete confirmation page has a 'Delete Plant Record' button that actions the deletion of the plant
5	The plant record delete confirmation page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)

6	The plant record delete confirmation page is styled correctly for the site
7	The plant record delete confirmation page is responsive and resizes for the screen on which it is being viewed

id	feature / data requirement to satisfy user flows
32	Password Reset
Acceptance id	Specification / Acceptance criteria
1	The password reset page has a header with the text 'Password Reset'
2	The password reset page has a validated and required email input box
3	The password reset page has a button with the text 'Reset Password' that submits the email address and triggers the sending of a password reset email should the entered email be valid
4	On successful submission of the email address, an email is sent to the user and the 'password reset link email sent notification' page is loaded
5	The user is notified on submission of an email address that is not linked to a registered user
6	The password reset page has a button with the text back that navigates to the sign in page on click
7	The password reset page is styled correctly for the site
8	The password reset page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
9	The password reset page is responsive and resizes for the screen on which it is being viewed
10	The password reset link email sent notification page contains the header 'Password Reset' and text notifying the user that the email with the reset link in it has been sent to them
11	The password reset link email sent notification page is styled correctly for the site
12	The password reset link email sent notification page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
13	The password reset link email sent notification page is responsive and resizes for the screen on which it is being viewed

14	The password reset link email sent notification page has a button with the text home that navigates to the landing page on click
15	The password reset email has a link that navigates to the new password page on click
16	The new password page contains the header 'Change Password'
17	The new password page contains a 'New Password' label and a validated and required new password input box
18	The new password page contains a 'New Password (again)' label and a validated and required new password (again) input box
19	The new password page contains a button with the text 'Change Password' that actions the change of password and loads a page with the text 'Your password is now changed' on successful password change
20	The new password page contains a button with the text 'Sign In' that navigates to the sign in page on click
21	The new password page is styled correctly for the site
22	The new password page has the regular site header, footer and navigation with their regular associated links (as defined in the full header (id 25), navigation (id 2) and footer (id 26) feature acceptance criteria lists)
23	The new password page is responsive and resizes for the screen on which it is being viewed