

Veronique's Full Stack Project Creature Comforts

Testing

Python and Django

I relied on PyCharm to help me format and indent my Python code accordingly.

Resource: <https://www.jetbrains.com/help/pycharm/editor-guided-tour.html>

Additionally, the Creature Comforts project and modules were constantly tested while in a development environment with Django's debug mode (in settings: Debug=True).

The Debug mode is a massive perk while in development, as to refer to the Django documentation itself.

Direct quote from the documentation below:

(<https://docs.djangoproject.com/en/2.1/ref/settings/#std:setting-DEBUG>):

One of the main features of debug mode is the display of detailed error pages. If your app raises an exception when DEBUG is True, Django will display a detailed traceback, including a lot of metadata about your environment, such as all the currently defined Django settings (from settings.py).

JavaScript, CSS & HTML Validation

To the best of my ability, I conducted and documented tests to ensure that all of my website's functionality work well, while taking in account the user stories.

- [CSS Validation Service](#)

I ensured my CSS had no typos, errors or incorrect uses using The CSS Validation service.

I also verified that all DOM elements were readable and easily accessible (i.e. no small links or buttons) on all viewports.

- [JSHINT](#)
 - I used JSHINT to pinpoint any bug or typo in my scripts.
- [Nu Html Checker](#)
 - I used the Nu checker to catch unintended mistakes in my Html documents, such as stand-alone tags.

Website Responsiveness

Viewport Meta Tag in base.html

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

Overall Responsiveness and browser compatibility

This website has been tested on multiple devices and browsers to ensure utmost responsiveness. I have also used the website [Browserling](https://www.browserling.com/) (<https://www.browserling.com/>) for that purpose.

Error handling

- I. A 404 error is returned by a web server (the machine where a website is hosted) when it cannot find the page requested. This error is often due to an incorrect or non-existent URL. I integrated a custom error 404 page to the project in order to direct visitors back to the home page should they encounter this specific issue. However, the website is conceived in a way that encourages visitors to use the website features and navigation options.
- II. Error 500
The 500 Internal Server Error is a very general HTTP status code that means

something has gone wrong on the website's server. I integrated a custom error 500 page to the project in order to direct visitors back to the home page should they encounter this specific issue.

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Navigation

Tested:

- Navigation menu display
 - Local links: Home, Login, Register, Profile, Logout, Blog, Shop, Cart
 - Search feature (collapsible and inline)
 - ✓ on small viewports (mobile phone)
 - ✓ on medium viewports (iPad)
 - ✓ on big viewports (laptop)
-
- I. The navigation menu at the top of the screen displays the Creature Comforts logo. If I click on it at any point while I am browsing, I am brought back to the home page.
 - II. When I visit the page using a large viewport, the navigation menu is at the top of the screen and displays the options available. A button displaying either 'Account' or my username indicates where I have to click for user-relevant options (login or register during my first visit).
 - III. While visiting using my smartphone, the navigation menu is triggered when I click on the ellipse button menu at the top-right of the screen. The user-related options are presented separately in the collapsible menu.

- a. The ellipse button changes appearance to display an 'X' to make plain that I need to click on it to close the collapsed menu.

Elements affected by user status (logged in or not)

- IV. If I am logged in, the user options available in the navigation menu change: 'Login' and 'Register' are replaced by 'Profile' and 'Logout'.
- V. If I click on 'Log Out', an alert message advises me that I successfully logged out and I am brought back to the home page, from wherever I was on the website. The user-relevant are defaulted to 'Login' and 'Register'.

Footer

- I. The footer is responsive, as are elements of the Creature Comforts website.
- II. Its contents remain identical on all pages of the website. The only exception is that upon display of an illustration on the landing page, visible only on bigger viewports, there is an attribution given to Flaticon (<https://www.flaticon.com>).

III. Social media Icons

The social media icons provide external links to their related homepage.

Tested:

- ✓ External link to GitHub (external link to the project's repository)
- ✓ External link to Twitter
- ✓ External link to Tumblr
- ✓ External link to Instagram

IV. About (Creature Comforts' Concept) column

Tested:

- ✓ Local link to About Page

V. FAQs column

Tested:

- ✓ Local link to FAQs Page via all options displayed (Terms and Conditions; Privacy Policy; Promise to our Customers)

VI. Contact Us column

Tested:

- ✓ Local link to Contact Form
- ✓ External link to GitHub (project repository)
- ✓ External link to NUAGESDENCURE

About Page (Creature Comforts' Concept)

Tested:

- ✓ Content and images are responsive
- I. This page's features are not affected by the visitor's status (if user is logged or anonymous).
 - II. On this page, I am introduced to the concept of 'Hygge' and how it ties in with Creature Comforts. The purpose and functionality of the project are formulated here in a different way than on the landing (home) page.

FAQs Page

Tested:

- ✓ Content and images are responsive
- I. This page's features are not affected by the visitor's status (if user is logged or anonymous).
- II. On this page, I have access to Creature Comforts' general product and service information.
- III. There is also a chart where the results of a customers' response poll are displayed.
- IV. I can hover and click on that chart to see more details. The chart is responsive and I can view it on my laptop and my mobile phone.
- V. Below the chart, there is a collapsible list presenting three options: Terms and Conditions, Privacy Policy and Our Promise to our Customers. By clicking on either of these, I can read more about them.

Contact Page

Tested:

- ✓ User input: Required fields (Name; location; email address; message)
- ✓ Content and images are responsive
- I. This page's features are not affected by the visitor's status (if user is logged or anonymous).

- a. However, if I am logged in while accessing the Contact Form page, my username and email address will be pre-populated in the form for a better user experience.
- II. On this page, I can use a contact form to reach out to the webmaster.
- III. The contact form's fields have been manually tested with incorrect data to ensure relevance of the error messages.
- IV. An error message appears if the requirements for various fields are not met when I click the submit button ('Done!').
- V. When I click the 'Send your Message' button, if the fields requirements have been met, the form's inputted data is reset. A loading animation appears while the request is processed and the message being sent.
- VI. An on-screen alert confirms that my message has been sent. If there was a problem sending the message, an alert would populate with the error as a JSON string. I am redirected to Creature Comfort's home page once I close the alert.
- VII. Provided I submitted a valid email address when filling the contact form, an auto-reply will be issued to my attention, thanking me for my feedback.

Home page

Tested:

- ✓ Content and images are responsive
 - ✓ Buttons and links are working
-
- I. The landing page and the home page are one and the same.
 - II. I can access the home page at anytime by clicking on the logo at the top-left corner of the screen in the navigation menu.

- III. If the home page is viewed on a big viewport, a loading screen will be displayed while the parallax loads. It takes less than a second.
- IV. When I access the home page, it displays a clear structure.
- V. The first section shows the website's title and a button inviting me to discover the Creature Comforts' boxes. If I access the page using a big viewport, this first section is shown over a parallax image.
- VI. Scrolling down, I can see two introductory sections (box content and customer expectations) accompanied with pictures. They are visually different so I can see the sections' delimitations easily.
- VII. The content of the website is responsive, so the components' position changes according to the size of the viewport used.
- VIII. Following those sections, there are testimonials displayed using an eclectic (but purposeful) selection of cards of different shapes, but following a matching black and white theme. I can review these to get an impression of what I can expect when I shop on Creature Comforts.
- IX. Under the testimonial, I am invited to visit the blog section of Creature Comforts to share my experience and advice. A button brings me directly to the main blog page.

Blog section

Main page ([View Topics](#))

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

All pages belonging to the Blog section of the website display a bigger title 'Blog' and smaller titles to help navigation in Creature Comforts.

The Profile page falls under this category, even if it is accessible through the top-screen navigation directly. The most important information on the user profiles is relevant to the topics and posts.

While a visitor is anonymous:

- I. The main blog page can be accessed via the top-screen navigation menu or the 'View Topics' button (read further).
- II. The main blog page is entitled 'Topics'.
- III. I can see the page is divided in two: navigation options within the page and a list of topics.
- IV. The navigation options are limited to 'View Topics' and 'Login to view more posting options'. They remain the same options as I view the available posts, topics and profiles as long as I don't log in.
 - a. The button 'View Topics' brings me back to this page as it is the main blog page.
- V. The topics listed are in the form of cards. They show a title; a description; a button inviting me to 'Read more'; a footer including the number of followers and posts.
- VI. If I click on a topic's title or the 'Read more' button, I am brought to that topic's detailed page.
- VII. Under the topics displayed, there is a link inviting me to report anything offensive or any issue to the webmaster. The link brings me to the contact form page.

While a visitor is logged in:

- I. If I click on the login link provided in the top-screen navigation menu while on the blog page, or using the link included in the internal navigation options displayed, once logged in successfully, I will be redirected to the main blog page. A confirmation message will appear at the top of my screen – it can be dismissed when I click on its 'x' icon.
- II. The main blog page can be accessed via the top-screen navigation menu or the 'View Topics' button (read further).
- III. The main blog page is entitled 'Topics'.
- IV. I can see the page is divided in two: navigation options within the page and a list of topics.
- V. The navigation options are: View Topics; My Profile; New Post; New Topic. They are presented as buttons. Under these options, there is a confirmation that I am logged in. My username is displayed in that confirmation.
 - a. The button 'View Topics' brings me back to this page as it is the main blog page.
 - b. The button 'My Profile' brings me back to my profile page (read further).
 - c. The button 'New Topic' brings me where I can create a new Topic (read further).
 - d. The button 'New Post' brings me where I can create a new Post (read further).
- VI. The topics listed are in the form of cards. They show a title; a description; a button inviting me to 'Read more'; a footer including the number of followers and posts.

- VII. If I click on a topic's title or the 'Read more' button, I am brought to that topic's detailed page (read further).
- VIII. Under the topics displayed, there is a link inviting me to report anything offensive or any issue to the webmaster. The link brings me to the contact form page.

Topics detailed page

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

While a visitor is anonymous:

- I. I can access a topic's detailed page by clicking on the topic's title or by clicking on the 'Read more' button available on the main blog page.
- II. The blog's navigation options and link to the contact form remain the same as those displayed on the main blog page.
- III. The topic's detailed view shows: the topic title; the number of followers for the current topic; the posts recorded against that topic.
- IV. The posts are listed from newest to oldest, according to the date and time displayed.
- V. The posts elements are: post author's username; empty/white circular icon (only on big viewports); date and time of post creation; topic assigned to post; post content.
- VI. I can click on the post author's username and access that user's profile (read further).

- VII. I can click on the post's assigned topic to access that topic's detailed page. In the current scenario, this option is not relevant as I am exploring the detailed page already.
- VIII. If I view the topic's detailed page via a big viewport, I notice that all circular icons under the post author's username are white/empty.

While a visitor is logged in:

- I. If I click on the login link provided in the top-screen navigation menu while on the current page (I will refer to it as page 'CURRENT-TOPIC') or using the link included in the internal navigation options displayed, once logged in successfully, I will be redirected to the page 'CURRENT-TOPIC'. A confirmation message will appear at the top of my screen – it can be dismissed when I click on its 'x' icon.
- II. I can access a topic's detailed page by clicking on the topic's title or by clicking on the 'Read more' button available on the main blog page.
- III. On this page, the blog's navigation options and notice to contact the webmaster via the contact form remain available.
- IV. The topic' detailed view shows: the topic title; a button allowing me to follow or unfollow the topic; the number of followers for the current topic; the posts recorded against that topic.
- V. The posts are listed from newest to oldest, according to the date and time displayed.
- VI. The posts elements are: post author's username; empty/white circular icon (only on big viewports); date and time of post creation; topic assigned to post; post content.
 - a. If I have submitted a post for that topic, I have an option to delete the post by clicking on a red button (read further). I can easily see which posts are mine with this visual cue.

- b. On big viewports only, for the posts I submitted under the current topic, the circular icon under my username is shown as green. Posts submitted by other users display a white circular icon. I can easily pinpoint which posts are mine on the page with this visual cue.
- VII. I can click on the post author's username and access that user's profile (read further).
 - a. If I have submitted a post for that topic and click on my own username, I will be directed to my profile page (read further).
- VIII. I can click on the post's assigned topic to access that topic's detailed page. In the current scenario, this option is not relevant as I am exploring the detailed page already.
- IX. I can click on the follow/unfollow button to immediately impact the number of followers of the topic. The button's text will be toggled according to my current status (following already or not).
 - a. If I choose to follow a topic, that information will be reflected on my profile.
 - b. The follower count will be adjusted on the topic detailed page and on the main blog page, and pluralized accordingly.

Profile page

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

While a visitor is anonymous:

- I. I can access the profile page by clicking on a post author's username.

- a. If I know the name of a user, I can type it in the address bar (although it is not encouraged or suggested anywhere on the website). For example: <https://ci-vero-fullstack.herokuapp.com/posts/auth/fizzbones> will bring me to user fizzbones' profile page.
 - i. If I proceed to type in an incorrect URL or a non-existing username, I will be led to an error 404 message page.
- II. On the profile page, the blog's navigation options and notice to contact the webmaster via the contact form remain available.
- III. The profile page I access displays the following information about the post author/user: username; profile image, twitter handle and/or website (if the user provided them at his/her registration); followed topics; post history.
 - a. As an anonymous visitor, I will not get to view the email address of the other users.
- IV. Under the 'followed topics' section of the page, I can click on the topic displayed to be directed to the detailed page of that topic.
- V. Under the 'post history' section of the page, I can click on two elements: the username and topic assigned. Clicking on the username will bring me back to the current screen. Clicking on the topic assigned will bring to the detailed page of that topic.
- VI. If I am viewing the profile using a big viewport, in the post history, under the post author's username, the circular icon is white/empty.

While a visitor is logged in:

- I. If I click on the login link provided in the top-screen navigation menu while on the current page (I will refer to it as page 'CURRENT-PAGE') or using the link included in the internal navigation options displayed, once logged in successfully, I will be redirected to the 'CURRENT-PAGE'. A confirmation

message will appear at the top of my screen – it can be dismissed when I click on its 'x' icon.

- II. Once I am logged in, from wherever I am on the Creature Comforts website, I can click on the button 'My Profile' using the top-screen navigation menu to access my profile page.
- III. I can access my own profile page and the profile pages of other visitors.
- IV. I can access a profile page by clicking on a post author's username.
 - a. If I know the name of a user, I can type it in the address bar (although it is not encouraged or suggested anywhere on the Creature Comforts website). For example: <https://ci-vero-fullstack.herokuapp.com/posts/auth/fizzbones> will bring me to user fizzbones' profile page.
 - i. If I proceed to type in an incorrect URL or a non-existing username, I will be led to an error 404 message page.
- X. On the profile page, the blog's navigation options and notice to contact the webmaster via the contact form remain available.
- V. I have access to all the profile information available (email address, twitter handle, website) as/if it was provided upon registration by the user whose profile page I am viewing, along with the user's username, followed topics and post history.
- VI. On my own profile, the followed topics section of the page is entitled 'My Followed Topics'.
- VII. Under the 'followed topics' section of my and other users' profile pages, I can click on the topic displayed to be directed to the detailed page of that topic.
- VIII. Under the 'post history' section of the page, I can click on two elements: the username and topic assigned. Clicking on the username will bring me back to

the profile page I am currently viewing. Clicking on the topic assigned will bring to the detailed page of that topic.

- a. If I view my own profile using a big viewport, in the post history, under my username, all posts have a green circular icon.
- b. If I am viewing the profile of another user using a big viewport, in the post history, under the post author's username, the circular icon is white/empty.
- c. If I am viewing my own profile, in my post history, every post will display a red button, allowing me to delete it if I want to (read further).

Posts detailed page and Post deletion

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

While a visitor is anonymous:

- I. I cannot access the post detailed page when I am browsing anonymously, unless I type the correct URL path in the address bar. This process is not suggested or encouraged on the Creature Comforts website.
- II. I cannot delete a post if I am browsing anonymously.

While a visitor is logged in:

- I. The post detailed page can only be accessed when I click on the 'delete post' red button, from any page where my own posts are displayed.

- a. That is accurate, unless I type the correct URL path in the address bar.
This process is not suggested or encouraged on the Creature Comforts website.
- II. I am led to a page where the post for which I clicked 'Delete Post' is isolated and out of context.
 - a. On this page, the blog's navigation options and notice to contact the webmaster via the contact form remain available.
- III. The standard post details are present: my username; date and time; topic assigned; post content.
- IV. Over the post that was isolated, there is a deletion query in bold letters: 'Are you sure you want to delete this post?'
- V. Below the post, there are two options: either 'Confirm Deletion' as a red button, or 'Cancel' as a pale grey button.
 - a. Clicking on the 'Confirm Deletion' removes the post from my post history and also from the assigned topic. A message at the top of the screen provides feedback that indeed, the post has been deleted successfully. I am redirected to the main blog page.
 - b. Clicking on the 'Cancel' button brings me back to the post detailed page without the deletion query and the two options relevant to the cancellation request.
 - i. From there, I can use the top-screen navigation menu, the normal blog internal navigation, my username or the topic assigned to the post to continue browsing.

Shopping section

Main page (View All Products)

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

- I. This feature is not affected by the visitor' status (if user is logged or anonymous).
- II. The main product page is entitled 'Shop' and lists the boxes offered in accordance with Creature Comforts' business concept.
- III. This page can be accessed using the relevant links and buttons within Creature Comforts' pages and of course, using the navigation menu at the top of the screen.
- IV. It can also be accessed via the Search Product feature available in the navigation menu at the top of the screen. This option returns a select view of product on the Shop page according to the query entered (read further).
- V. When I access the Shop page, there is an introductory section providing me with product suggestions according to my preferences.
- VI. Under this first section, all products available on Creature Comforts displayed in an eclectic (but purposeful) collage of cards.
- VII. The last card displayed is not a product, but an invitation to get in touch with the webmaster in order to request a more bespoke box.
- VIII. At the bottom of the page, I can see I have an option to view the contents of my cart.
- IX. While looking at the products displayed, I can see each product's name, price and frequency of delivery. The product description is hidden under a collapsible section triggered by the words 'Read more'. When I click on 'Read more', I can read the products' description at my leisure.

- a. Toggling the product description triggers a change in the 'Read more' anchor. It becomes 'Read less' until I click it again to hide the description.
- X. Under each product, I have the option to add a quantity to my cart by either typing in the number of items I want or toggling it using the field's arrows (up/down).
 - a. I can add a minimum of 1 and a maximum value of 99 in the field.
 - b. If I do not put any value in the quantity field and click 'Add', an error message appears at the top of the screen.
- XI. Once I click 'Add', I add an item to my cart & the 'Shop' page is refreshed in the process.
 - a. If I am browsing using a big viewport, I can see the Cart navigation option is updated with a label, showing the current number of items in my cart.
 - b. If I am browsing using a small viewport, I can view the same information by toggling the top-screen navigation menu.

Search results page

Tested:

- ✓ Content and images are responsive
 - ✓ Buttons and links are working
-
- I. This feature is not affected by the visitor' status (if user is logged or anonymous).

- II. It can be accessed via the Search Product feature available in the navigation menu at the top of the screen.
 - a. On big viewports, the search input field is toggled when I click on the magnifying glass.
 - b. On small viewports, the search input field and search buttons are inline in the collapsible navigation menu.
- III. The search feature filters the data available from the products' names and descriptions (as recorded in Creature Comforts' database).
 - a. The search feature is case-insensitive.
- IV. The results are displayed on the Shop. A blue panel at the top of the products' section allows me to go back to view all products.
 - a. If the query has found a match, the relevant product(s) will be listed.
 - b. If the query has not found a match, a message will advise me accordingly. ('No product currently matches your search.')

Cart page

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

While a visitor is anonymous:

- I. The Cart page is accessible from the top-screen navigation menu, and from the relevant button 'View your Cart' on the Shop page.
- II. I can access the cart and view its content while browsing anonymously.
- III. If there is nothing in the cart, the Total figure displayed will be '0'. I can click on the button 'Continue Shopping' at the bottom of the page.

- IV. If there are products added to the cart, they will be listed along with the current quantity of items selected. The Total figure will be displayed according to the quantity selected and respective value of each product.
- V. It is possible to amend that quantity by providing in the input field the preferred number of items.
- VI. Under each product, I have the option to add a quantity to my cart by either typing in the number of items I want or toggling it using the field's arrows (up/down).
 - a. I can add a minimum of 0 and a maximum value of 99 in the field.
 - b. Any number over 0 provided in the field will replace the existing value displayed in the cart once I click 'Amend Qty'.
 - c. A quantity of 0 will remove the product from the cart.
 - d. If I do not put any value in the quantity field and click 'Amend Qty', an error message appears at the top of the screen.
- VII. To proceed further and proceed with my payment, I am invited to log in. There is a link allowing me to do so next to the 'Continue Shopping' button.

While a visitor is logged in:

- I. The Cart page is accessible from the top-screen navigation menu, and from the relevant button 'View your Cart' on the Shop page.
- II. I can access the cart and view its content while being logged in.
 - a. Items selected in my cart will be removed if I decided to log out before checking out.

- III. If there is nothing in the cart, the Total figure displayed will be '0'. I can click on the button 'Continue Shopping' at the bottom of the page.
- IV. If there are products added to the cart, they will be listed along with the current quantity of items selected. The Total figure will be displayed according to the quantity selected and respective value of each product.
- V. It is possible to amend that quantity by providing in the input field the preferred number of items.
- VI. Under each product, I have the option to add a quantity to my cart by either typing in the number of items I want or toggling it using the field's arrows (up/down).
 - a. I can add a minimum of 0 and a maximum value of 99 in the field.
 - b. Any number over 0 provided in the field will replace the existing value displayed in the cart once I click 'Amend Qty'.
 - c. A quantity of 0 will remove the product from the cart.
 - d. If I do not put any value in the quantity field and click 'Amend Qty', an error message appears at the top of the screen.
- VII. To proceed further and proceed with my payment, I can click on the green button 'Checkout'.

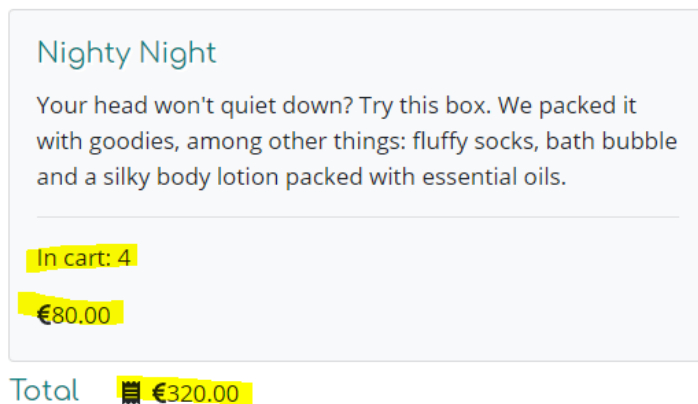
Checkout

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

- ✓ Payment details form has been tested with incorrect data
- ✓ Checkout using the test card credit card 4242424242424242

- I. The Checkout page is only available if I am logged in.
- II. When I access the Checkout page, I see a warning at the very top of the page reminding me that this e-commerce feature is for educational purposes only. I am invited to use the contact form if I have additional questions.
- III. Below this reminder, I have the breakdown of my selected products.
- IV. I can see the name, description and price of the products, along with the quantity I have selected.
- V. The Total figure is the result of the quantity * price.



- I. I have to provide my payment details in the form under the product breakdown to proceed with the actual transaction.
 - a. I input data in the required fields as requested. For testing purposes, I have tried to trigger as many errors as possible using incorrect data.
 - b. For the credit card field, I enter '4242 4242 4242 4242'. I provide a random combination of 3 digits for the CVV.

- II. If I enter valid data on the form and my payment method is valid, I am redirected to the Shop page. A message at the top of the screen confirms my payment has been processed successfully.
- III. If I have provided invalid data relevant to the form or payment process, an error message will be provided on the checkout page.
 - a. Errors relevant to the form will be populated in red at the bottom of the page.
 - b. Errors relevant to the payment process will appear at the top of the page (i.e 'Your card was declined').

User identification

Superuser and Admin Panel

Tested:

- ✓ Content is responsive
- ✓ Buttons, links and actions are working
- ✓ Access is possible only for the superuser
- ✓ Databases tables are functional and accurate
(Profiles, Users, Groups, Orders, Posts, Products, Topics)

Register

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working
- ✓ The login, registration and password reset form's fields have been manually tested with incorrect data to ensure relevance of their error messages.

- I. On the register page, I need to provide an email, a username and a password before clicking the 'Register' button.
 - a. I can optionally provide a twitter handle, a website URL and/or a profile picture.
- II. An error message appears if the requirements for those fields are not met when I click the submit button ('Register').
- III. For instance, I cannot register using an already recorded username or email address.
 - a. If I registered before, I can click on the link below the 'Register' button to access the login page instead.
- IV. Once registered, I am redirected to the login page, where I need to provide my email and password (read further). This ensures that I remember the password I just chose for Creature Comforts.

Profile page

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

Please refer to the Profile page testing in the Blog section of this document.

Login

Tested:

- ✓ Content and images are responsive
- ✓ Buttons and links are working

- I. When I log in, I need to provide my email and password.

- II. There are two other links under the login input fields: a link leading to the 'register' page and another leading to the 'Forgot your password' option.
- III. If I click on either the link provided in the top-screen navigation menu or a login link displayed on any page other than 'Login' or 'Register' (I will refer to that page as 'CURRENT-PAGE'), once logged in successfully, I will be redirected to the page 'CURRENT-PAGE'.
- IV. If I log in coming from the pages 'Login' or 'Register', I will be redirect to Creature Comforts' home page. Once logged in, I cannot return to the login or register pages anymore, even if I click the 'previous' arrow on my browser.
- V. Once I successfully log in, a confirmation message will appear at the top of my screen – it can be dismissed when I click on its 'x' icon.

Logout

- I. The logout option is only available in the top-screen navigation menu if I am logged in already.
- II. If I click on 'Log Out', an alert message advises me that I successfully logged out and I am brought back to the home page, from wherever I was on the website.
 - a. If I had items selected in my cart, they are removed if I decided to log out before checking out.
- III. The user-relevant options are reverted to those of an anonymous visitor (i.e. options in the top-screen navigation menu, etc.).

Password reset functionality

- I. If I registered in the past but I have forgotten my password, I can access the reset password function via the login page.

- II. I provide my email address and click on the 'Send request' button. Incorrect information will result in nothing being issued and no password request possible.
 - a. I can also contact the webmaster to request a password reset if I am having trouble with any of the previous steps. The webmaster can use the admin panel to provide assistance.
- III. Once I click the 'Send request' button, I am redirected to a page with a message letting me know my request has been processed and that the next steps will be emailed to me.
- IV. If I look in my email, I have a message with the title "Password Reset Request" with a link back to Creature Comforts. I click on the link or copy it as suggested. This brings me to a 'Setting New Password' page, where I need to enter a new password and confirm it.
 - a. The password must answer basic security requirements (i.e. length, complexity, etc.). An error message will prompt me to provide something that fulfill the criteria.
- V. Once the new password is submitted, I am redirected a page where a new message confirms my password has been reset successfully. I am invited to log in.