

Test scenarios:

## Login-

Prerequisites:

Application URL: <https://www.contorion.de/> should be up and running.

Already registered and valid user id and password.

Test data:

User id - [bimalpreetkaur@gmail.com](mailto:bimalpreetkaur@gmail.com)

Password - XXXXXXXX

1. Verify that application **home page** is displayed when the user enters the URL into browser and hits enter and **"Register"** option is displayed on the top right side of the home page  
Verify that below mentioned elements are displayed when the user hovers over the "Register" icon:  
**Heading** - Register (with a secure icon on the right)  
**Text boxes** - e-mail address, Password  
**Link**- Forgot Password? (text in blue color)  
**Button** - Register now (button in blue color)  
**Bottom footer** (in black color) -  
**Text** - I am a new customer  
**Link** - sign up now for free (text in blue color)
2. Verify that the application allows the user to sign in successfully and "Register" option is changed to "My account" when the user enters a **valid user id and password** and clicks on register button.  
Verify that below mentioned links are displayed when the user hovers over **"My account"**:  
customer account (with icon)  
orders(with icon)  
notepad(with icon)  
customer data (changes to blue text when user hovers over)  
payment methods (changes to blue text when user hovers over)  
Account Settings(changes to blue text when user hovers over)  
address management(changes to blue text when user hovers over)  
Sign out(with icon)
3. Verify that the application allows sign in when the user enters a valid e-mail address and **password which was recently reset** and clicks on register button.
4. Verify that the password is displayed in **encrypted format** when the user enters it.

5. Verify that the user is able to retrieve the user credentials using **forgot password** option.
6. Verify that the application allows sign in when the user enters **invalid e-mail address and password first, clears the data and then enters valid e-mail address and password** again and clicks on register button.
7. Verify that the application displays an error message "This field cannot remain empty." (in red color and a stop symbol) for e-mail address and password field when the user clicks on register button **without entering any text in e-mail address and password** text fields.
8. Verify that the application displays an error message "This field cannot remain empty." (in red color and a stop symbol) for e-mail address field when the user enters only password and clicks on register button **without entering any text in e-mail address** field.
9. Verify that the application displays error message "This field cannot remain empty." (in red color and a stop symbol) for password field when the user enters only e-mail address and clicks on register button **without entering any text in password** field.
10. Verify that the application displays error message "Please enter a valid email address." (in red color and a stop symbol) for e-mail address field when the user enters **invalid text - only numbers/characters/special characters) in e-mail address field** and clicks on register button.
11. Verify that the application displays error message "This field cannot remain empty." (in red color and a stop symbol) for e-mail address field when the user enters **invalid text-only space characters in e-mail address field** and clicks on register button.
12. Verify that the application displays an error message "Please enter your correct login details." (in red color at top below Register heading) when the user enters **invalid e-mail address with a valid password** and clicks on register button.
13. Verify that the application displays an error message "Please enter your correct login details." (in red color at top below Register heading) when the user enters **invalid password with a valid e-mail address** and clicks on register button.
14. Verify that the application displays an error message "Please enter your correct login details." (in red color at top below Register heading) when the user enters **invalid password with a invalid e-mail address** and clicks on register button.
15. Verify that the application displays an error message "Please enter your current password." (in red color and a stop symbol) for password field when the user enters **only**

**5 characters/numbers in password field** with a valid e-mail address and clicks on register button.

16. Verify that the application does not allow sign in when the user enters a valid e-mail address and **old password (which was recently reset)** and clicks on register button.
17. Verify that the application displays an error message and does not allow login when the user **enters inactive (does not exist in the system) e-mail address and password** clicks on register button.
18. Verify that the application asks the user to **sign in again after session timeout**.
19. Verify that the application keeps the user signed in when the user **closes the current tab and reopens the application** in the same session.
20. Verify the **time taken to log in** with a valid e-mail address and password is as per the SLA.
21. Verify that user is able to sign in into the application **using keyboard**.
22. Verify that the user is able to sign in using all **supported browsers**.
23. Verify the application **does not sign in the user using browser back button** once the user has signed out of the application.

## Search for hammer-

Prerequisites:

Application URL: <https://www.contorion.de/> should be up and running.

User is signed in with valid user credentials.

Test data:

Search text - "hammer"

24. Verify that a **search text bar and seek button** (with icon and in blue color) is displayed on the top center of the application home page.
25. Verify that the application displays products **matching search text in a drop down window** in below mentioned format when the users enters text "hammer" in the search box:
  1. Matching options displayed as links under heading "SEARCH SUGGESTIONS:"
  2. Matching options displayed as links under heading "MATCHING CATEGORIES:"
  3. Matching options displayed as links with product icons under heading "PRODUCT SUGGESTIONS:"
  4. Current news related information displayed under heading "NEWS:" on the extreme left hand side.
26. Verify that the application displays **all products matching searchtext in a new window** in below mentioned format when the user enters "hammer" in the search box and clicks on seek button:
  1. Heading - Search results for <Searchtext>
  2. drop down buttons -
    - Price
    - Brand
    - Grip type
    - Battery capacity(Ah)
    - wieght(kg)
    - length(mm)
    - wieght(g)
    - Impact head diameter(mm)
    - More filters +
  3. Sorting drop down button
  4. number of articles and variants found
  5. Other options-
    - Immediately available
    - Out of
    - On
    - list
    - Tiles

6.pagination

7.All products listed with their full names, delivery time, price and picture

Verify that the user is able to scroll to the end of the page and is able to move back and forth using pagination.

27. Verify that the application displays **recent and frequent search history**.
28. Verify that the application displays the same results if the user enters the **search text in upper case, small case, mixed case**.
29. Verify that the application **autocompletes or auto suggest options** when the user does not enter full text (eg. hamm).
30. Verify that the user is able to search product using **product name, EAN/GTIN, article number, category**.
31. Verify that the application auto suggests options when the user clicks inside the search text box **without entering any search text**.
32. Verify that the application displays matching results when the user enters **invalid text and clicks on seek button, then clears the searchtext and enters valid search text** and then clicks on seek button again.
33. Verify that the application displays below mentioned text when the user clicks on **seek button with an invalid search text**:  
Unfortunately we could not find anything for "<searchtext>".  
Try a similar search term or check your spelling.  
Search eg by product name, EAN/GTIN, property, category or brand.  
You can not find what you are looking for?Open FAQ/Immediate help
34. Verify that the application displays below mentioned text when the user clicks on **seek button without entering any search text**.  
Sorry, we couldn't find anything for "".  
Try a similar search term or check your spelling.  
Search eg by product name, EAN/GTIN, property, category or brand.  
You can not find what you are looking for?Open FAQ/Immediate help
35. Verify that the user is able to search products using **keyboard**.
36. Verify that the application allows **search on all supported browsers**.
37. User should be able to come back to search using **back button while selecting products**.

38. Verify that the **search history is displayed only when the user is signed in.**

## Successful transaction using a Payment Gateway

Prerequisites:

Application URL: <https://www.contorion.de/> should be up and running.

Already registered and valid user id and password.

Valid Paypal account details.

User should be logged in and the cart page should be displayed with multiple products added to the cart.

Test data:

User id - [bimalpreetkaur@gmail.com](mailto:bimalpreetkaur@gmail.com)

Password - XXXXXXXX

Dummy Payment data for Paypal

1. Verify that the **user is able to remove the additional products** that are not needed from the cart using cross (x) button displayed next to the quantity. Verify that the application displays message "The item has been successfully removed from your goods stacker" after successful removal of the product.
2. Verify that **cart displays** the product in below mentioned format:  
Heading - Your goods stacker  
Items in the goods stacker are not reserved  
Article  
Crowd  
item price  
Total price  
Verify that all the values are correct.
3. Verify that below mentioned **options** are provided to the user in the form of buttons for payment:  
Direct to Paypal (in yellow color)  
To checkout (in blue color)
4. Verify that the application takes the user to **paypal.com** (from home application) when the user clicks on "Direct to Paypal" button.
5. Verify that the paypal.com website is opened in **secure mode and the page displays below mentioned information:**  
Heading - Login to PayPal  
Text - With a PayPal account, our buyer protection is there for you if the worst comes to the worst. You can also activate our Free Returns service. See Terms of Use  
Text box for email address or cell phone number  
Text box for password

Link - Forgot password?

Button - login, pay with credit card or debit card

Link - Cancel and return to Contorion GmbH

Option for language change

6. Verify that the application displays **order summary page** when the user enters valid paypal email address and password and clicks on login button.
7. Verify that the **shipping address** is displayed correctly on the order summary page.
8. Verify that the **amount and currency** are displayed correctly on order summary page.
9. Verify that one **payment option is automatically selected** by Paypal.
10. Verify that the user is able to select only **one of the payment mode options from all appropriate payment options** provided by Paypal on order summary page.
11. Verify that the user is able to proceed with **any of the payment mode options** (one at a time) provided by Paypal on order summary page.
12. Verify that the application asks for a **security code** after the user selects a payment mode and clicks on Pay now option.
13. Verify that a **confirmation message** with a tick mark is displayed as "you paid <amount and currency>" when the user clicks **provides valid security code** and clicks on continue button.
14. Verify that the application does not proceed with the transaction and displays relevant error message when the user clicks **provides invalid security code** and clicks on continue button.
15. Verify that a **confirmation email** with all details of the purchase is sent to the user as soon as the payment is successful.
16. Verify that the application **switches back to the home page or order details page** and gets out of paypal.com after successful payment of the product.
17. Verify that the application sends a **purchase receipt** and the same is available in user account for future. Verify that details mentioned on the receipt are correct.
18. Verify that an appropriate **error message** is displayed (which is readable to the user ) when the payment is not successful due to any of the below mentioned reasons:
  - Internet connection disrupted
  - Power failure



19. Verify that user **data is not stored** anywhere in the browser or on the home application. If the home application stores the user payment details then it should be stored in **encrypted form**.
20. Verify that the application provides an option to the user to **make the payment again** in case of an unsuccessful payment attempt.
21. Verify that an **email with all details of the unsuccessful payment** is sent to the user as soon as the payment is not successful.
22. Verify that the user is able to **cancel the order before clicking on the pay now button**.
23. Verify that the user should be automatically **logged out of Paypal** after an unsuccessful payment attempt and **should be redirected to the home page or order summary page** of the application.
24. Verify that the application **does not allow login to Paypal website with invalid email address and password**.
25. Verify that the application **asks the user to sign in again if the session expires** before payment is attempted.
26. Verify that Paypal displays an error message and the transaction is not successful with an **expired credit card**.
27. Verify that Paypal displays an error message and the transaction is not successful with **invalid payment data (eg. Invalid card number, expiry date, cvv)**.
28. Verify that the **payment is done only once** after a successful payment attempt.
29. Verify that user is able to purchase and pay for a product **using keyboard**.