

Bright SG – Senior QA Automation Engineer Tech Test

Test Cases

The following are some general test cases that I have created for the site <https://brightsg.com/>. These cover a wide range of things that could perhaps make up part of a regression suite for each time a site update is rolled out. I have taken the liberty to make potential use cases that could have been set for the site initially.

The Site Has A Valid SSL Cert

Use Case: As a user I expect the brightpay website to have a valid SSL certificate so that I can be assured that any data entered is protected.

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Confirm that the site has a valid SSL cert using the browser tools of choice. Example for chrome:

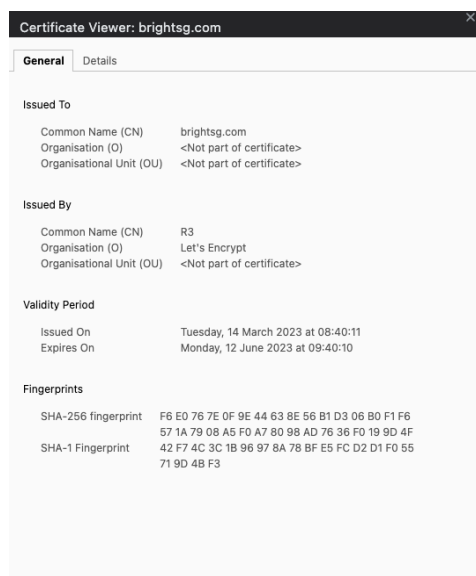
To the left of the web address a locked padlock is displayed

Click on the padlock and then “Certificate details”

View relevant SSL details.

Expected Outcome:

Website has a valid SSL Certificate which has data similar to (note expiry date should be in the future):



Upon First Visit To The Site User Must Agree To Cookies Before Using Site

Use Case: As a company, I want a user of the website to agree to cookie use before they can interact with it.

Pre-Requisites:

Browsing data is cleared or cookies for <https://brightsg.com/> manually removed.

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Confirm that a cookie consent box is presented
4. Click "I'm okay with cookies"

Expected Outcome:

Cookie dialogue box disappears and the relevant cookie is stored. To confirm this please refer to: <https://www.cookieyes.com/blog/how-to-check-cookies-on-your-website-manually/>

Upon First Visit To The Site User Must Choose Appropriate Region

Use Case: As a company, I want a user of the website to select the correct region for them and the site change to the corresponding choice

Pre-Requisites:

Cookie consent is already given for the site

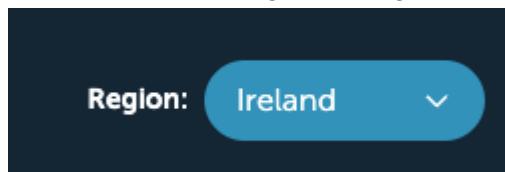
Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Confirm that a Select Region box is presented
4. Select the Irish Flag:



Expected Outcome:

Popup box disappears and the URL changes to: <https://brightsg.com/en-ie>. Upon scrolling to the bottom of the page the Region is set to Ireland:



A User Can Manually Change Their Region

Use Case: As a user, I want to be able to change my region in case I selected the wrong one when first visiting the site.

Pre-Requisites:

Cookie consent is already given for the site and region of Ireland has been selected.

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Navigate to the bottom of the page and locate the “Region” box
4. Click the dropdown currently labelled “Ireland”
5. Click “UK”

Expected Outcome:

Webpage reloads to <https://brightsg.com/>. Confirming the region via the region box now shows “UK”



A logged in user can view their own personal information

Use Case: As a registered user of the site, when I log in I want to be able to view my personal information

Pre-Requisites:

User account already created on site. Cookie consent and region have already been set.

User account used for test is:

User: close995@gmail.com

Pass: MzgYf6m5^2&A

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Navigate to Login > Bright ID
4. Confirm login box is presented
5. Enter the user and password as outlined in the pre-reqs section
6. Click "Sign In"
7. Confirm the "My Bright ID" screen is shown
8. Click Profile

Expected Outcome:

Profile is loaded and the following fields are populated with the correct information

The screenshot shows a user profile page with a dark background and orange accents. The page is titled 'Profile' and is divided into three main sections: 'EMAIL ADDRESS', 'ABOUT YOU', and 'COMMUNICATION PREFERENCES'. Each section has a title bar and a description. The 'EMAIL ADDRESS' section shows the email 'close995@gmail.com' with an 'Edit' button. The 'ABOUT YOU' section shows fields for Name ('Darren Close'), Company name ('TestAccount'), and Region ('United Kingdom'), each with an 'Edit' button. The 'COMMUNICATION PREFERENCES' section shows a checkbox for 'Send notifications to my mobile number' (set to 'No') and a field for 'Mobile phone number' (set to '--'), both with 'Edit' buttons.

Profile	
EMAIL ADDRESS	
Your email address uniquely identifies your Bright ID. You will use it to log in to all Bright products and services. Any important notifications will be sent here.	
Email address	close995@gmail.com Edit
ABOUT YOU	
This information allows us to provide you with a personalised experience in Bright products and services.	
Name	Darren Close Edit
Company name	TestAccount Edit
Region	United Kingdom Edit
COMMUNICATION PREFERENCES	
You can opt in to receive important notifications as SMS text messages to your mobile number.	
Send notifications to my mobile number	No Edit
Mobile phone number	-- Edit

A user is prompted if password used to login is incorrect

Use Case: As a company, I want a user to be prompted if the password they entered for their account is incorrect so that they can enter the correct one.

Pre-Requisites:

User account already created on site. Cookie consent and region have already been set.

User account used for test is:

User: close995@gmail.com

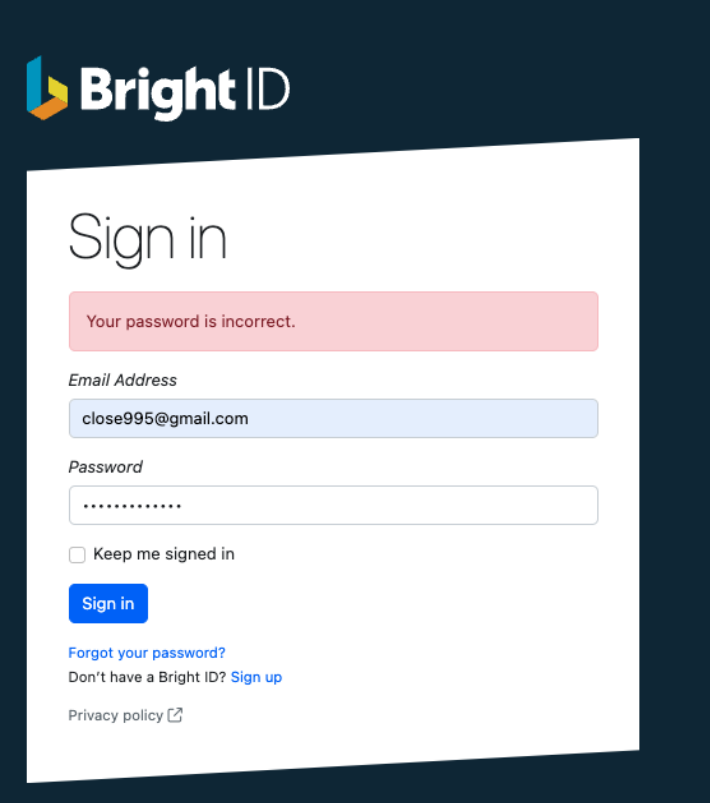
Pass: incorrectpassword

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Navigate to Login > Bright ID
4. Confirm login box is presented
5. Enter the user and password as outlined in the pre-reqs section
6. Click "Sign In"

Expected Outcome:

Login box is still displayed with the banner: "Your password is incorrect"



The screenshot shows the Bright ID Sign in interface. At the top left is the Bright ID logo. Below it, the text "Sign in" is displayed. A red error banner states "Your password is incorrect." Below the banner, there are two input fields: "Email Address" containing "close995@gmail.com" and "Password" containing masked characters. Below the password field is a checkbox labeled "Keep me signed in". A blue "Sign in" button is positioned below the checkbox. At the bottom, there are links for "Forgot your password?", "Don't have a Bright ID? Sign up", and "Privacy policy" with an external link icon.

A user is able to book a demo of the software

Use Case: As a company, I want users to be able to request a demo and we store their contact details for a follow up

Pre-Requisites:

Cookie consent and region have already been set.

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Navigate to "Book a demo"
4. Confirm page content is correct
5. Fill out the form using testing details
6. Click Submit

Expected Outcome:

Note - Obviously I don't want to spam your internal systems here so I have taken the liberty to assume that if this was something I WAS testing I would have this on a staging server which I could look at the data capture

Thank you message is presented similar to the following (Don't have an image - see note).
Check data capture is correct for the details filled in in step 5

Confirm that Brightpay's social Links are correct

Use Case: As a company, I want to ensure that we have a prominent social media presence so the following social media links should be in the site footer:

- a) Facebook
- b) tiktok
- c) Twitter
- d) linkedin
- e) Instagram

Pre-Requisites:

Cookie consent and region have already been set.

Steps:

1. Open browser and navigate to <https://brightsg.com/>
2. Confirm that site loads
3. Navigate to the footer

Expected Outcome:

Social media icons are present similar to the following:



Clicking on each take you to the correct link as follows:

Facebook = <https://www.facebook.com/people/Bright/100083128400931/>

Tiktok = <https://www.tiktok.com/@brightsg>

Twitter = <https://twitter.com/brightsg>

Linkedin = <https://www.linkedin.com/company/brightsg/>

Instagram = <https://www.instagram.com/brightsoftwaregroup/>