**Project Name:** https://github.com/chrisgorham999/bcrs

**Test Case Template**

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Render Deployment Test** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** |  | **pass** |  |

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| Comments: This was a test to see if our application will open on render |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test FAQ and tabs** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **In our nav bar, click FAQ top right** | **We should be directed to the FAQ page** |  | **pass** |  |

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| Comments: This was a test to see if we are able to open the FAQ |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test FAQ tabs** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **In our nav bar, click FAQ top right** | **We should be directed to the FAQ page** | A screenshot of a computer  Description automatically generated | **pass** |  |
| **3** | **Open How Do I Register for a new account?** | **We should see the mui tab open up with step by step process** | A screenshot of a yellow and black login page  Description automatically generated | **pass** |  |
| **4** | **Open How do I reset my password?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **5** | **Open How do I edit my profile?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **6** | **Open How do I make an invoice?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **7** | **Open How do I print an invoice?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **8** | **Open How do I add a user?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **9** | **How do I edit a user’s Information** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **10** | **How do I disable a user?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |
| **11** | **How can I view the amount of purchases by service?** | **We should see the mui tab open up with step by step process** |  | **pass** |  |

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| Comments: This was a test to see if we are able to open the FAQ tabs |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test FAQ links** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **In our nav bar, click FAQ top right** | **We should be directed to the FAQ page** | A screenshot of a computer  Description automatically generated | **pass** |  |
| **3** | **Open the How do I register for a new account tab** | **We should see a tab open up with instructions** | A screenshot of a yellow and black login page  Description automatically generated | **pass** |  |
| **4** | **Click on the four links** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **5** | **Open the how do I reset my password tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **6** | **Click on the 3 links** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **7** | **Open the how do I make an invoice tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **8** | **Click on the two links** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **9** | **Open the how do I print an invoice tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **10** | **Click on the single link** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **11** | **Open how do I add a user tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **12** | **Click on the three links** | **Each link should open in a new tab related to the text of the link** |  | **pass** | **If your not signed it will take you to the log in page** |
| **13** | **Open how do I edit a users tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **14** | **Open the single link inside the tab** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **15** | **Open the how do I disable a user tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **16** | **Open the single link inside the tab** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |
| **17** | **Open the how can I vuew the amount of purchases by service tab** | **We should see a tab open up with instructions** |  | **pass** |  |
| **18** | **Open the single link inside the tab** | **Each link should open in a new tab related to the text of the link** |  | **pass** |  |

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| Comments: This was a test to see if we are able to open the links in the FAQ tabs |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the logo link** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **In our nav bar, click FAQ top right** | **We should be directed to the FAQ page** | A screenshot of a computer  Description automatically generated | **pass** | **Only navigating here so we can see if it navigates to the landing page** |
| **3** | **At the top right in the nav bar click on the bcrs logo** | **We should go to the landing page** |  | **pass** |  |

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| Comments: This was a test to see if we navigate to the landing page with the logo |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the admin links vs standard links in nav** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** |  | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** |  | **pass** | **Check email and password if failed** |
| **4** | **At the top right click on the icon** | **We should see Users, Add Invoice, Invoice List, My Profile and Sign out** |  | **pass** |  |
| **5** | **Sign out** | **Directed to landing page** |  | **pass** |  |
| **6** | **Navigate to sign in at the top right** | **Directed to the log in page** |  | **pass** |  |
| **7** | **With the information provided login to admin: bach@nodebucket.com Password01** | **Directed to the landing page** |  | **pass** |  |
| **8** | **At the top right click on the icon** | **We should only see Add Invoice, Invoice List, My Profile, Sign Out** |  | **pass** |  |

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| Comments: This was a test to see if we get different nav links inside the admin vs standard |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the navigation to the users page** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Click the icon at the top right of nav select users** | **Directed to the users page** |  | **pass** |  |

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| Comments: This was a test to see if we can access the user page | |
| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the add a new user functionality** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Click the icon at the top right of nav select users** | **Directed to the users page** | A screenshot of a computer  Description automatically generated | **pass** |  |
| **5** | **Click add new user** | **Directed to the user creation page** |  | **pass** |  |
| **6** | **Fill out the form then hit submit** | **Directs us to the user page** |  | **pass** |  |
| **7** | **Verify your new user was created** | **We should see the user you created on the page** |  | **pass** | **In our case we created Foo Bar** |

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| Comments: This was a test to see if we can create a new user |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the edit and delete user functionality** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Click the icon at the top right of nav select users** | **Directed to the users page** | A screenshot of a computer  Description automatically generated | **pass** |  |
| **5** | **Click on edit on a user (DO NOT EDIT WOLFGANG OR JOHAN BACH)** | **Directs us to a form to edit as user** |  | **pass** | **We changed Foo Bar** |
| **6** | **Change one of the required fields** | **Directed back to the users page we should see our changes** |  | **pass** | **We changed Foo Bar** |
| **7** | **Now click delete on the user (DO NOT DELETE WOLFGANG OR JOHAN BACH)** | **Window prompts an alert we press accept or yes, then it refreshed our table** |  | **pass** | **We deleted Foo Bar, its no longer in the table** |

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| Comments: This was a test to see if we can edit and delete a user – may want to create a user first, DO NOT DELETE MOZART OR BACH |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the create invoice** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Navigate to the invoice list inside the icon** | **Direct to invoice page** |  | **pass** |  |
| **5** | **Pres add an invoice button** | **Directs us to the invoice creation page** |  | **pass** |  |
| **6** | **Fill out the information and press submit** | **Directs us to the invoices page** |  | **pass** | **We should see ours in order of dates** |

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| Comments: This was a test to see if we are able to create an invoice |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the create invoice** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Navigate to the invoice list inside the icon** | **Direct to invoice page** | A yellow and black invoices  Description automatically generated | **pass** |  |
| **5** | **Press the button under invoice number for an invoice** | **Directs us to a page with a print button** |  | **pass** |  |
| **6** | **Press the print button at top right of white space** | **Should prompt a screen for printing** |  | **pass** |  |

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| Comments: This was a test to see if we are able to print an invoice |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the graphs page** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: mozart@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Navigate to the graph page in the nav bar icon** | **Directs us to the services graph** |  | **pass** |  |

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| Comments: This was a test to see if we are able to view the services graph |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the my profile page** |  |

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| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Navigate to sign in at the top right** | **Directed to the log in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **With the information provided login to admin: bach@nodebucket.com Password01** | **Directed to the landing page** | A yellow screen with black text and a black and white image  Description automatically generated | **pass** | **Check email and password if failed** |
| **4** | **Navigate to my profile page** | **Should see the profile information** |  | **pass** |  |
| **5** | **Click edit** | **Should see the form unlock** |  | **pass** |  |
| **6** | **Change Bach’s phone number 123-456-7890, press save** | **The information will change** |  | **pass** |  |

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| Comments: This was a test to see if we are able to edit my profile |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the employee directory page** |  |

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| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **In the nav bar press the employee directory** | **Should route to the employee directory page** |  | **pass** |  |

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| Comments: This was a test to see if we are able to view the employee directory page |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the register new user** |  |

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| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Click sign on at the top right of nav bar** | **We should be directed to the sign in page** |  | **pass** |  |
| **3** | **Press create new account** | **Directed to the account creation form** |  | **pass** |  |
| **4** | **Fill out all the information, press submit** | **Direct back to login page** |  | **pass** |  |
| **5** | **Now log in with the account you created** | **Directed to the landed page** |  | **pass** |  |
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| Comments: This was a test to see if we are able to register a new user |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/02/23 |
| **Description: Functional test: Test the forgot password** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Navigate to  https://bcrs-4xdu.onrender.com/** | **It should open our landing page** | A screenshot of a computer repair shop  Description automatically generated | **pass** |  |
| **2** | **Click sign on at the top right of nav bar** | **We should be directed to the sign in page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **3** | **Press create new account** | **Directed to the account creation form** | A yellow and black registration form  Description automatically generated | **pass** |  |
| **4** | **Fill out all the information, press submit** | **Direct back to login page** | A screenshot of a login form  Description automatically generated | **pass** |  |
| **5** | **Now press the forgot password link** | **Directs us to a page for verification** |  | **pass** |  |
| **6** | **Look at the top link a verify it says  https://bcrs-4xdu.onrender.com/#/security/forgot-password** | **Should be this for all the next submits** |  | **pass** |  |
| **7** | **Type in the email we just created** | **Directs to the next form for security questions** |  | **pass** |  |
| **8** | **Look at the top link a verify it says  https://bcrs-4xdu.onrender.com/#/security/forgot-password** | **Should be this for all the next submits** |  | **pass** |  |
| **9** | **Put in the information we set when registering a user** | **Directs to our next form for new password** |  | **pass** |  |
| **10** | **Look at the top link a verify it says  https://bcrs-4xdu.onrender.com/#/security/forgot-password** | **Should be this for all the next submits** |  | **pass** |  |
| **11** | **Type in a new password press submit** | **Should direct us to the login page** |  | **pass** |  |
| **12** | **Log in with the new password** | **Directs us to landing page** |  | **pass** |  |

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| Comments: This was a test to see if we are able to reset a password |