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

**Test Case Template**

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/29/23 |
| **Description: Functional test: get all invoices** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** |  | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application |  | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right |  | pass |  |
| 4 | Click the icon to the top right and select invoice list | We should see a new page that shows all our invoices |  | pass | This tells us we are pulling the info from the db |

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| Comments: testing the get all invoices on the front end |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/29/23 |
| **Description: Functional test: createInvoice** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** | A computer screen shot of a program  Description automatically generated | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application | A yellow screen with black text  Description automatically generated | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right | A black and yellow text on a black background  Description automatically generated | pass |  |
| 4 | Click on the icon at the top right and select create invoice | Takes us to a page for creating invoices | A screenshot of a computer  Description automatically generated | pass |  |
| 5 | Fill out all the information and press create invoice | Directs us to the invoices page | A screenshot of a computer  Description automatically generated | pass |  |

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| Comments: testing the create invoice on the frontend |

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/29/23 |
| **Description: Functional test: findPurchasesByService api and graph** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** | A computer screen shot of a program  Description automatically generated | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application | A yellow screen with black text  Description automatically generated | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right | A black and yellow text on a black background  Description automatically generated | pass |  |
| 4 | Click on the icon at the top right and select service graph | Takes us to a page for that has a count for all the services from the invoices we created |  | pass | This proves our data is being fetched from the db |

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| Comments: testing the find all services graph on the frontend |

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| **Test Executed by**: Chris Gorham | **Test Execution date:** 9/29/23 |
| **Description: Functional test: findInvoiceById api** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** | A computer screen shot of a program  Description automatically generated | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application | A yellow screen with black text  Description automatically generated | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right | A black and yellow text on a black background  Description automatically generated | pass |  |
| 4 | Click the icon at the top right and select invoice list | Should see a page with a list of invoices |  | pass |  |
| 5 | Press one of the invoice id’s | It will take us to a page of the invoice |  | pass |  |

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| Comments: testing our api to find the invoices by id on the frontend |

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| **Test Executed by**: Chris Gorham | **Test Execution date:** 9/29/23 |
| **Description: Functional test: test if we can print our invoices** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** | A computer screen shot of a program  Description automatically generated | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application | A yellow screen with black text  Description automatically generated | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right | A black and yellow text on a black background  Description automatically generated | pass |  |
| 4 | Click the icon at the top right and select invoice list | Should see a page with a list of invoices | A screenshot of a computer  Description automatically generated | pass |  |
| 5 | Press one of the invoice id’s | It will take us to a page of the invoice | A screenshot of a computer repair shop  Description automatically generated | pass |  |
| 6 | Press the printer Icon at the top right of the invoice | Should have a print menu appear | A screenshot of a computer  Description automatically generated | pass |  |

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| Comments: testing our frontend to see if we can print invoices | |
| **Test Executed by**: Chris Gorham | **Test Execution date:** 9/29/23 |
| **Description: Functional test: test out the updateProfile API** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| **1** | **Open a new terminal inside your project and type npm start** | **You should see the terminal give a message about the app starting** | A computer screen shot of a program  Description automatically generated | **pass** |  |
| 2 | Navigate to http://localhost:3000/#/home | Should see the home page of our application | A yellow screen with black text  Description automatically generated | pass |  |
| 3 | Sign in to the application | Should see an icon at the top right | A black and yellow text on a black background  Description automatically generated | pass |  |
| 4 | Click the icon at the top right and select my profile | We should see a form to edit the profile |  | pass |  |
| 5 | Press edit | It should unlock our form |  | pass |  |
| 6 | Change one of the form entries and press save | Should see an alert pop up saying it was successful and one we press ok we can see our form updated as well |  | pass |  |

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| Comments: testing our frontend to see if we can update profiles |