| Test Case ID | Test Scenario  Check Login function with valid owner data           | 1. Go to site:<br>https://www.guinhq.com/oxfordcc/login.php<br>2. Enter User email  | User email: na@gmail.com Password: password   | User logins in and sees the welcome page   | Actual Results  As expected  | Pass/Fail<br>Pass  | Date<br>4/17/2018 | Notes  |
|--------------|---|---|---|--|--|--|-------------------|--|
|              | valid Owner data  | Enter Password     Click Submit     Go to site:   | Fassword, password  | weiconie page  |  |  |                   |  |
| TL_02        | Check Login function with<br>invalid owner data                     | https://www.guinhq.com/oxfordcc/login.php<br>2. Enter User email<br>3. Enter Password<br>4. Click Submit  | User email: na@gmail.com<br>Password: doesn't matter  | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/17/2018         |  |
| TL_03        | Check Login function with valid foreman data                        | Go to site: https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email: hender1@gmail.com<br>Password: password   | User logs in and is sent to the welcome/approve hours page   | As expected  | Pass   | 4/17/2018         |  |
| TL_04        | Check Login function with invalid foreman data                      | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email: hender1@gmail.com<br>Password: doesn't matter   | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/17/2018         |  |
| TL_05        | Check Login function with<br>valid employee data                    | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email:<br>freedom@merica.com<br>Password: password   | User logs in and is sent to the welcome/log hours page   | As expected  | Pass   | 4/17/2018         |  |
| TL_06        | Check Login function with invalid employee data                     | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     S. Enter Password     Click Submit   | User email:<br>freedom@merica.com<br>Password: doesn't matter   | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/17/2018         |  |
| TL_07        | Check Login function with valid secretary data                      | Go to site: https://www.guinhq.com/oxfordcc/login.php     Enter User email     S. Enter Password     Click Submit   | User email: lacy@gmail.com<br>Password: password  | User logs in and is sent to the welcome page   | As expected  | Pass   | 4/17/2018         |  |
| TL_08        | Check Login function with invalid secretary data                    | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email: lacy@gmail.com<br>Password: doesn't matter  | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/17/2018         |  |
| TL_09        | Check Login function with valid accountant data                     | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email: acg@gmail.com<br>Password: password   | User logs in and is sent to the welcome page   | As expected  | Pass   | 4/17/2018         |  |
| TL_10        | Check Login function with invalid accountant data                   | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password     Click Submit  | User email: acg@gmail.com<br>Password: doesn't matter   | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/17/2018         |  |
| TL_11        | Check login function with<br>valid data for an Inactive<br>employee | Go to site:     https://www.guinhq.com/oxfordcc/login.php     Enter User email     Enter Password   | User email: lee@roy.com<br>Password: password   | User fails to log in and is redirected to login page   | As expected  | Pass   | 4/20/2018         |  |
| TE_12        | Test the log hours function for employees                           | L. Login as an employee     Select the date that you worked     Select the job you worked on     Enter the amount of hours you worked     C. Click "Submit" to submit your hours for approval.        | Date: 2018-04-17<br>Job: Display Shelves<br>Hours: 1  | A javascript alert confirms that hours were added, and the user is redirected to the log page.   | As expected  | Pass   | 4/17/2018         |  |
| TE_13        | Test the pretax wage report function for employees                  | Login as an employee     Select the "View Paystubs" dropdown item from the navbar     Click "Get Paystub History" to view the PDF   | N/A<br>Only requires button clicks  | A PDF showing the hours that<br>the employee has worked and<br>the amount they are<br>expected to earn before<br>taxes.                | Basically as expected. The PDF<br>shows a blank row when the<br>employee has no approved<br>hours for a particular week. | Pass, unless the user rep says otherwise.  | 4/17/2018         |  |
| TF_14        | Test the Foreman's approve hours function                           | Login as a Foreman     Logic the icon to the left of the entry, whose hours wow want to approve.     Update the number of approved hours for teentry     Click "Submit"                               | Employee: George Washington<br>Job: The Smith's Deck<br>Week: 14<br>Approved hours: 7<br>Unapproved hours: 0                              | Data is submited and the user is redirected back to the approve hours datatable to visually confirm that the data was inserted         | As expected  | Pass. May want to<br>have the AH table<br>only display entries<br>with unaproved<br>hours if scalability<br>becomes an issue | 4/17/2018         | I decided to go back<br>and edit the table, so<br>that no entries with 0<br>unapproved hours<br>will show up |
| TF_15        | Test the Foreman's log<br>hours function                            | Login as a foreman     Select the date that you worked     Select the job you worked on     Enter the amount of hours you worked     Click "Submit" to submit your hours for approval.                | Date: 2018-04-17<br>Job: Display Shelves<br>Hours: 1  | A javascript alert confirms that hours were added, and the user is redirected to the log page.   | As expected  | Pass   | 4/17/2018         |  |
| TF_16        | Test the pretax wage report function for formen                     | Login as a foreman     Select the "View Paystubs" dropdown item from the navbar     Glick "Get Paystub History" to view the PDF   | N/A<br>Only requires button clicks  | A PDF showing the hours that<br>the employee has worked and<br>the amount they are<br>expected to earn before<br>taxes.                | As expected  | Pass   | 4/17/2018         | Has the same blank<br>row for unapproved<br>hours as the<br>employee report                                  |
| ΤF_17        | Test the edit material function for foremen                         | L. Login as a foreman     Seelect the "Matterials Used" dropdown item from the navbar     3. Click the icon to the left of the entry you want to edit     4. Edit the information     S. Click Submit | Purchase Date: 2018-04-09<br>Cost: 11.00<br>Description: Hinges<br>Vendor: Tupelo Hardware<br>Material Purchased For: The<br>Smith's Deck | Data is submited and the user is redirected back to the materials datatable to visually confirm that the data was inserted             | As expected  | Pass   | 4/17/2018         |  |
| TF_18        | Test the add material function for foremen                          | Login as a foreman     Select the "New Material" dropdown item from the navbar     S. Enter the information     Click Submit  | Purchase Date: 2018-04-17<br>Cost: 10<br>Description: Light Bulbs<br>Vendor: Dollar General<br>Material Purchased For: Jones<br>Remodel   | Data is submited and the user<br>is redirected back to the<br>materials datatable to visually<br>confirm that the data was<br>inserted | As expected  | Pass   | 4/17/2018         |  |
| TS_19        | Test the add hours function for secretaries                         | Login as a secretary     Select the "Log Hours" dropdown item from the navbar     S. Enter the information     Click Submit   | Date: 2018-04-19<br>Job: Secretary Work<br>Hours Worked: 6  | A javascript alert confirms<br>that hours were added, and<br>the user is redirected to the<br>log hours page.                          | As expected  | Pass   | 4/19/2018         |  |
| TS_20        | Test the pretax wage report function for secretaries                | Login as a secretary     Select the "View Paystubs" dropdown item from the navbar     Glick "Get Paystub History" to view the PDF   | N/A<br>Only requires button clicks  | A PDF showing the hours that<br>the employee has worked and<br>the amount they are<br>expected to earn before<br>taxes.                | As expected  | Pass   | 4/19/2018         | Has the same blank<br>row for unapproved<br>hours as the<br>employee report                                  |
| TS_21        | Test the Active Job report<br>function for secretaries              | Login as a secretary     Select the "Active Jobs" dropdown item from the navbar     Select the job you would like a report on     Click "View Report" to view the PDF                                 | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.          | As expected  | Pass   | 4/19/2018         |  |
| TS_22        | Test the Inactive Job report<br>function for secretaries            | Login as a secretary     Select the "Inactive Jobs" dropdown item from the navbar     Select the job you would like a report on     Click "View Report" to view the PDF                               | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.          | As expected  | Pass   | 4/19/2018         |  |
| TS_23        | Test the Supplies Report<br>function for secretaries                | Login as a secretary     Leelect the "Supplies Report" dropdown item from the navbar     Select the month you would like a report on     Click "View Report" to view the PDF                          | Month: 03 (Select any date in<br>March)   | A PDF Report showing the<br>supplier's name and the<br>amount they are owed is<br>displayed.   | As expected  | Pass   | 4/20/2018         |  |

## Test Case Rubric TL - Test Login TL - Test Employee TF - Test Foreman TS - Test Secretary TO - Test Owner TA - Test Accountant TAPP - Test Acpountant users and test accountant tapp - Test App

| TS_24 | Test the Payroll report function for secretaries   | 1. Login as a secretary 2. Select the "Payroll Report" dropdown item from the navbar 3. Select the a date in the week you would like a report on. (There are week numbers on the left side of the datepicker)  | Date: 2018-04-06   | A PDF report displaying each<br>employee's name, hours, and<br>wages is generated for the<br>selected week   | As expected | Pass | 4/20/2018 |  |
|-------|--|--|--|--|-------------|------|-----------|--|
| TS_25 | Test the monthly report function for secretaries   | 4. Click "View Report" to view the PDF  1. Login as a secretary  2. Select the "Monthly report" dropdown item from the navbar  3. Enter the report's month  4. Click "View Report" to view the PDF   | Month: 03 (Select any date in<br>March)  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each job before taxes is<br>displayed for the given<br>month.                                      | As expected | Pass | 4/20/2018 |  |
| TS_26 | Test the yearly report function for secretaries    | Login as a secretary     Select the "yearly report" dropdown item from the navbar     S. Enter the report's year     Click "View Report" to view the PDF   | Year: 2018   | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each job before taxes is<br>displayed for the given year.  | As expected | Pass | 4/20/2018 |  |
| TO_27 | Test the edit employee information function        | Login as an owner     Select the either the "Active employees" or "Inactive employees" dropdown item, under "inanage employees" from the navide.     3. Click the pencil son in the dastable for the record you want to either dastable for the record you want to end.     4. Edit the employee's information on the prepopulated form.     5. Click submit | First Name: James<br>Last Name: Hendricks<br>Date of Birth: 1988-04-19<br>Phone Number: 662333444<br>Email Address: 14Hggmall.com<br>Date Hired: 2009-01-01<br>Date Fired: 0000-00-00<br>Hourly Pay Rate: 19.00<br>Employees access level:<br>employee<br>Are they an active Employee?:<br>Yes | Data is submitted and the user is redirected to the datatable to view the changes  | As expected | Pass | 4/20/2018 |  |
| TO_28 | Test the delete employee function                  | Login as an owner     Select the either the "Active employees" or "inactive employees" dropdown item, under "manage employees" from the navbar.     Sicik the trashan kino in the datatable for the employee you want to delete     4. Click submit if you really want to permanantly delete them.   | N/A<br>Only requires button clicks   | Data is deleted and the user is<br>redirected to the appropriate<br>datatable to view the changes  | As expected | Pass | 4/20/2018 | This function<br>permanantly deletes<br>an employee. If you<br>want to try this out, I<br>recommend that you<br>create a new<br>employee first |
| TO_29 | Test the add employee function                     | Login as an owner     Select the "Add a New Employee" droppdown Item, under "nanage employees" from the navbar 3. Enter the employee's information     Click submit to create the entry  | First Name: leeroy Last Name: jenkins Date of Birth: 1977-05-09 Phone Number: 9872223333 Email Address: LeeFory com Employees Password: password Date Hirde: 2016-06-19 Date Fired: 2016-06-19 Chourly Pay Rate: 72-5 Employees access fevel: employee Are they an active Employee?: No        | A javascript alert notifies that<br>the record was added<br>successfully and the user is<br>redirected to the employee<br>submission form, ic sear they<br>want to add another<br>employee | As expected | Pass | 4/20/2018 |  |
| TO_30 | Test the Owner's edit<br>material function         | Login as an owner     Select the "Materials Used" dropdown item, under "Materials" in the navbar     S. Click the pencil icon next to the materila you would like to edit     4. Edit the information in the pre-populated form     S. Click submit to edit the entry  | Purchase Date: 2018-03-13<br>Cost: 12<br>Description: 2 posts<br>Vendor: Lowes<br>Material Purchased For: The<br>Smith's Deck  | Data is submitted and the user is redirected to the datatable to view the changes  | As expected | Pass | 4/20/2018 |  |
| TO_31 | Test the Owner's add a material function           | Login as an owner     Select the "New Material" dropdown item, under "Materials" in the navbar     S. Enter the new materials indornation     Click submit to create the entry   | Purchase Date: 2018-04-20<br>Cost: 20<br>Description: Printer Paper<br>Vendor: Staples<br>Material Purchased For: Secretary<br>Work  | Data is submitted and the user is redirected to the datatable to view the changes  | As expected | Pass | 4/20/2018 |  |
| TO_32 | Test the Edit Job function                         | Login as an owner     Select the either the "Active Jobs" or "inactive Jobs" or Jobs" in the navbar Jobs" in the navbar S. Click the pencil kon in the datatable for the record you want to delt     4. Edit the abb's information on the pre-populated form     5. Click submit   | Job Name: UM Baseball Counter<br>Start Date: 2018-02-18<br>End Date: 2018-02-22<br>Is this an active Job?: No<br>Customer: OleMiss: Bob Stuart   | Data is submitted and the<br>user is redirected to the<br>datatable to view the changes  | As expected | Pass | 4/20/2018 |  |
| TO_33 | Test the delete job function                       | Login as an owner     Login as an owner     Select the either the "Active Jobs" or "inactive Jobs" dropdown item, under "Jobs" in the navbar     Click the trakhan icon in the datatable for the record you want to delete     Click submit  | N/A<br>Only requires button clicks   | Data is deleted and the user is redirected to the datatable to view the changes  | As expected | Pass | 4/20/2018 | This function<br>permanantly deletes<br>a Job. If you want to<br>try this out, I<br>recommend that you<br>create a new Job first               |
| TO_34 | Test the add a new job<br>function                 | Login as an owner     Select the "Add a New Job" dropdown item, under "Jobs" in the navbar     Better the Job's information     Click submit   | Job Name: UM Bathroom<br>Renovation<br>Start Date: 2018-04-20<br>End Date:<br>Is this an active Job?: Yes<br>Customer: Ole Miss: Bob Stuart  | Data is submitted and the user is redirected to the appropriate datatable to view the changes  | As expected | Pass | 4/20/2018 | If a Job is ordered by<br>a customer that<br>hasn't dealt with the<br>company before, the<br>customer info will<br>have to be added<br>first   |
| TO_35 | Test the add customer<br>function                  | Login as an owner     Select the "New Customer" dropdown Item, under "Customers" in the navbar     S. Enter the Customer's Information     Click submit  | Customer Organization: Friendship Church Frist Name: Kevin Last Name: Hallmark Street Address: 33 River Road City: Pontotoc State: MS Phone Number: 6623149302 Email: pkh@friendship.com   | Data is submitted and the user is redirected to the customer datatable to view the changes   | As expected | Pass | 4/20/2018 |  |
| TO_36 | Test the edit customer<br>function                 | Login as an owner     Select the "Customer Info" dropdown item, under "Customers" in the navbar     A. Click the pencif con next to the customer that you would like to od!     A. Edit the Customer's information     S. Click submit   | Customer Organization: Friendship Church Friendship Church Frist Name: Kevin Last Name: Hallmark Street Address: 43 River Road City: Pontotoc State: MS Phone Number: 6623149302 Email: pkh100@friendship.com  | Data is submitted and the user is redirected to the customer datatable to view the changes   | As expected | Pass | 4/20/2018 |  |
| TO_37 | Test the owner's ability to log their own hours    | Login as an owner     Select the "log Hours" dropdown item, under "Employee Actions" in the navbar     Select the date, and job, and enter the hours     Click submit  | Date: 2018-04-20<br>Job: Display Shelves<br>Hours Worked: 1  | A javascript alert confirms<br>that hours were added, and<br>the user is redirected to the<br>log hours page.  | As expected | Pass | 4/20/2018 |  |
| TO_38 | Test the Owner's ability to approve hours          | Login as an owner     Select the "Approve Hours" dropdown item, under "Employee Actions" in the navbar under "Employee Actions" in the navbar to approve.     A fresh the market of the entry ou want to approve, and the hours you want to leave unapproved     A. Click submit   | Employee: Jonathan Guin<br>Job: Display Shelves<br>Week Number: 15<br>Approved Hours: 1<br>Unapproved Hours: 0.00  | Data is submitted and the<br>user is redirected to the<br>approve hours datatable to<br>approve more hours   | As expected | Pass | 4/20/2018 |  |
| TO_39 | Test the Owner's ability to<br>view their paystubs | Login as an owner     Select the "View Paystubs" dropdown item, under "Employee Actions" in the navbar     Click "Get paystub history"   | N/A<br>Only requires button clicks   | The user is directed to a PDF<br>report that displays how<br>much the employee has<br>earned each week based on<br>their approved hours  | As expected | Pass | 4/20/2018 |  |

| TO_40 | Test the Active Job report function for Owners              | Login as an Owner     Select the "Active Jobs" dropdown item, under "Reports," from the navbar     Select the job you would like a report on     Click "View Report" to view the PDF  | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.                                 | As expected | Pass | 4/20/2018 |  |
|-------|---|---|---|---|-------------|------|-----------|--|
| TO_41 | Test the Inctive Job report function for Owners             | Login as an Owner     Select the "inactive Jobs" dropdown item, under "Reports," from the navbar     Select the job you would like a report on     Click "View Report" to view the PDF  | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.                                 | As expected | Pass | 4/20/2018 |  |
| TO_42 | Test the Supplies Report<br>function for owners             | Login as an owner     Loelct the "Supplies Report" dropdown item, under "Reports," from the navbar     Select the month you would like a report on     Click "View Report" to view the PDF  | Month: 03 (Select any date in<br>March)   | A PDF Report showing the<br>supplier's name and the<br>amount they are owed is<br>displayed.  | As expected | Pass | 4/20/2018 |  |
| TO_43 | Test the Payroll report<br>function for owners              | Login as an owner     Select the "Payroll Report" dropdown item, under "Reports," from the navbar     Select the a date in the week you would like a report on. (There are week numbers on the left side of the datepicker)     4. Click "View Report" to view the PDF  | Date: 2018-04-06  | A PDF report displaying each<br>employee's name, hours, and<br>wages is generated for the<br>selected week  | As expected | Pass | 4/20/2018 |  |
| TO_44 | Test the monthly report<br>function for owners              | Login as an owner     Select the "Monthly report" dropdown item, under "Reports," from the navbar     Enter the report's month     Click "View Report" to view the PDF  | Month: 03 (Select any date in<br>March)   | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each job before taxes is<br>displayed for the given<br>month.         | As expected | Pass | 4/20/2018 |  |
| TO_45 | Test the yearly report function for owners                  | Login as an owner     Select the "yearly report" dropdown item, under "Reports," from the navbar     S. Enter the report's year     Click "View Report" to view the PDF   | Year: 2018  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each job before taxes is<br>displayed for the given year.             | As expected | Pass | 4/20/2018 |  |
| TA_46 | Test the edit employee information function for accountants | Login as an accountant     Login as an accountant     Select the either the "Active employees" or "Inactive employees" or of the employees information on the prepopulated form     S. Click submit | First Name: James<br>Last Name: Hendricks<br>Date of Birth: 1988-04-19<br>Phone Number: 6623334444<br>Email Address: IH@gmail.com<br>Date Hired: 2009-01-01<br>Date Fired: 2018-04-09<br>Hourly Pay Rate: 19.00<br>Employees access level:<br>employee                              | The edit request is rejected and the user is redirected to view the datatable   | As expected | Pass | 4/20/2018 |  |
| TA_47 | Test the delete employee function for accountants           | Login as an accountant     Select the either the "Active employees" or     "inactive employees" dropdown item, under     "manage employees" from the navbar     Sicik the trackanc incoin in the datatable for the     employee you want to delete     A. Click submit if you really want to permanantly     delete them    | N/A<br>Only requires button clicks  | The delete request is rejected and the user is redirected to view the datatable   | As expected | Pass | 4/20/2018 |  |
| TA_48 | Test the add employee function for accountants              | Login as an accountant     Select the "Add a New Employee" dropdown     Item, under "manage employees" from the navbar     S. Enter the employee's information     Click submit to create the entry   | First Name: pablo Last Name: escobar Date of Birth: 1949-12-01 Phone Number: 111555005 Email Address: notadruglord@gmail.com Employees Psasoword: cocaine Date Hired: 2018-04-20 Date Fired: Hourly Pay Rate: 100 Employees access level: Foreman Are they an active Employee?: Yes | A javascript alert notifies that<br>the request was successful,<br>but in reality it wasn't. The<br>user is then redirect due the<br>employee submission form | As expected | Pass | 4/20/2018 |  |
| TA_49 | Test the Accountant's edit<br>material function             | Login as an accountant     Select the "Materials Used" dropdown item, under "Materials" in the navbar     Sick the pencil icon next to the material you would like to edit     4. Edit the information in the pre-populated form     S. Click submit to edit the entry  | Purchase Date: 2018-03-13<br>Cost: 69<br>Description: A hoe<br>Vendor: Lowes<br>Material Purchased For: The<br>Smith's Deck   | The edit attempt is rejected and the user is redirected to view the datatable   | As expected | Pass | 4/20/2018 |  |
| TA_50 | Test the Accountant's add a<br>material function            | Login as an accountant     Select the "New Material" dropdown item, under "Materials" in the navbar     S. Enter the new material's information     Click submit to create the entry  | Purchase Date: 2018-04-20<br>Cost: 100000<br>Description: Lambo<br>Vendor: Lamborghini<br>Material Purchased For: UM<br>BaseBall Counter  | The submission attempt is rejected and the user is redirected to view the datatable   | As expected | Pass | 4/20/2018 |  |
| TA_51 | Test the Edit Job function as<br>an accountant              | Login as an accountant     Select the either the "Active Jobs" or "inactive Jobs" obs' dropdown item, under "Jobs" in the navbar     S. Click the pencil icon in the datatable for the record you want to edit     4. Edit the Job's information on the pre-populated form     5. Click submit                              | Job Name: UM Booger Counter<br>Start Date: 2018-02-18<br>End Date: 2018-02-22<br>Is this an active Job?: No<br>Customer: OleMiss: Bob Stuart  | The edit attempt is rejected and the user is redirected to the datatable  | As expected | Pass | 4/20/2018 |  |
| TA_52 | Test the delete job function as an accountant               | Login as an accountant     Select the either the "Active Jobs" or "Inactive Jobs" dropdown item, under "Jobs" in the nawbar     Click the trashcan icon in the datatable for the record you want to delete     A. Click submit  | N/A<br>Only requires button clicks  | The deletion is denied and the user is redirected to the datatable  | As expected | Pass | 4/20/2018 |  |
| TA_53 | Test the add a new job function as an accountant            | Login as an accountant     Select the "Add a New Job" dropdown item, under "Jobs" in the navbar     S. Enter the Job's information     Click submit   | Job Name: Helping the elderly<br>Start Date: 2018-04-20<br>End Date:<br>Is this an active Job?: Yes<br>Customer: Bob Jones  | Data is not submitted and the user is redirected to the datatable   | As expected | Pass | 4/20/2018 |  |
| TA_54 | Test the add customer function as an accountant             | Login as an accountant     Select the "New Customer" dropdown item, under "Customers" in the navbar     S. Inter the Customer's information     Cick submit   | Customer Organization: Kentucky<br>Bigfoot Research Organization<br>First Name: Antonio<br>Last Name: Berbrewski<br>Street Address: 123 Road Drive<br>City: Frankton<br>State: KY<br>Phone Number: 1234567890<br>Email: big@foot.com  | Data is not submitted and the<br>user is redirected to the<br>customer datatable  | As expected | Pass | 4/20/2018 |  |
| TA_5S | Test the edit customer function as an accountant            | Login as an accountant     Select the "Customer Info" dropdown Item, under "Customers" in the navbar     3. Click the pencil icon next to the customer that you would like to select the customer's information     5. Click submit   | Customer Organization: Friendship Church First Name: Kevin Last Name: Hallmark Street Address: 43 River Road City: tupelo State: AL Phone Number: 6623149302 Email: pkh100@friendship.com   | Data is not submitted and the user is redirected to the customer datatable  | As expected | Pass | 4/20/2018 |  |
| TA_56 | Test the Accountants ability<br>to log their own hours      | Login as an accountant     Login as an accountant     Select the "log Hours" dropdown item, under "Employee Actions" in the navbar "Employee Actions" in the navbar A. Click submit   | Date: 2018-04-20<br>Job: Accounting<br>Hours Worked: 1  | A javascript alert confirms that hours were added, and the user is redirected to the log hours page.  | As expected | Pass | 4/20/2018 |  |
|       |   |   |   | ·   |             |      |           |  |

| TA_57   | Test the approve hours function as an accountant         | 1. Login as an accountant 2. Select the "Approve Hours" dropdown item, under "Employee Actions" in the navbar 3. Click the Icon to the left of the entry you want to approve 4. Enter the number of hours you would like to approve, and the hours you want to leave unapproved 4. Click submit. | Employee: Alfred Greyson<br>Job: Accounting<br>Week Number: 15<br>Approved Hours: 1<br>Unapproved Hours: 0.00 | Data submission is rejected and the user is redirected to the approve hours datatable  | As expected | Pass | 4/20/2018 |  |
|---------|--|--|---|--|-------------|------|-----------|--|
| TA_58   | Test the Accountant's ability<br>to view their paystubs  | Login as an accountant     Select the "View Paystubs" dropdown item, under "Employee Actions" in the navbar     Click "Get paystub history"  | N/A<br>Only requires button clicks  | The user is directed to a PDF report that displays how much the employee has earned each week based on their approved hours                            | As expected | Pass | 4/20/2018 |  |
| TA_59   | Test the Active Job report<br>function for Accountants   | Login as an Accountant     Select the "Active Jobs" dropdown item, under "Reports," from the navbar     Select the job you would like a report on     Click "View Report" to view the PDF  | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.                          | As expected | Pass | 4/20/2018 |  |
| TA_60   | Test the Inctive Job report<br>function for Accountants  | 1. Logient the "Inactive Jobs" dropdown item, under "Reports," from the navbar 3. Select the job you would like a report on 3. Click "View Report" to view the PDF   | N/A<br>Only requires button clicks  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>the job before taxes is<br>displayed.                          | As expected | Pass | 4/20/2018 |  |
| TA_61   | Test the Supplies Report function for Accountants        | Login as an Accountant     Select the "Supplies Report" dropdown item, under "Reports," from the nabbar     S. Select the month you would like a report on     Click "View Report" to view the PDF   | Month: 03 (Select any date in<br>March)   | A PDF Report showing the<br>supplier's name and the<br>amount they are owed is<br>displayed.   | As expected | Pass | 4/20/2018 |  |
| TA_62   | Test the Payroll report<br>function for Accountants      | 1. Login as an Accountant 2. Select the "Payroll Report" dropdown item, under "Reports," from the navbar 3. Select the a date in the week you would like a report on. (There are week numbers on the left side of the datepicker) 4. Click "View Report" to view the PDF                         | Date: 2018-04-06  | A PDF report displaying each<br>employee's name, hours, and<br>wages is generated for the<br>selected week   | As expected | Pass | 4/20/2018 |  |
| TA_63   | Test the monthly report function for Accountants         | Login as an Accountant     Select the "Monthly report" dropdown item, under "Reports," from the navbar     S. Enter the report's month     Click "View Report" to view the PDF   | Month: 03 (Select any date in<br>March)   | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each, job before taxes is<br>displayed for the given<br>month. | As expected | Pass | 4/20/2018 |  |
| TA_64   | Test the yearly report function for Accountants          | Login as an Accountant     Select the "yearly report" dropdown item, under "Reports," from the navbar     S. Enter the report's year     Click "View Report" to view the PDF   | Year: 2018  | A PDF showing the hours<br>worked, wage and material<br>costs, and the total cost of<br>each job before taxes is<br>displayed for the given year.      | As expected | Pass | 4/20/2018 |  |
| TAPP_65 | Test the android app with valid owner information        | Open the app     Enter the login info and the day you would like a report on     Press "Send"  | User email: na@gmail.com<br>Password: password<br>Date: 2018-04-20  | The user is sent to a screen<br>that shows the approved<br>hours, unapproved hours, and<br>total wage cost for the given<br>day                        | As expected | Pass | 4/23/2018 |  |
| TAPP_66 | Test the android app with<br>valid non-owner information | Open the app     Enter the login info and the day you would like a report on     Press "Send"  | User email: lacy@gmail.com<br>Password: password<br>Date: 2018-04-20  | The user is sent to a screen that says connection not successful, and has a toast that says "Invalid Email or Password"                                | As expected | Pass | 4/23/2018 |  |
| TAPP_67 | Test the android app with<br>Invalid login information   | Open the app     Enter the login info and the day you would like a report on     Press "Send"  | User email: jpjijkkm<br>Password: kkkkppkk<br>Date: 2018-04-20  | The user is sent to a screen that says connection not successful, and has a toast that says "Invalid Email or Password"                                | As expected | Pass | 4/23/2018 |  |