



Test Procedure

ReadySetResource.com

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# 29.1 - Guidelines

The following test cases are a representation of a series of requirements which will occur under normal, extreme and exceptional circumstances dependant on their functionality. Each case is independent of the other and cumulate to provide the fully functional system. Each specific test case shown below will have its respective entry in the document 30 - Test Cases which shows its expected outputs against actual outputs and an entry in the [4 - Software Requirements Specification](file:///C:\Users\Aidan%20Marshall\Documents\Projects\ReadySetResource\Setup%20&%20Analysis\Software%20Requirements%20Specification.docx) showing the minimum inputs, processes and outputs.

# 29.2 - Test Cases

The test cases will be broken down by section of the website (e.g. home section) and then further broken down into ‘Requirements’ which deals with the requirements that that section was created for, ‘Links’ to deal with the buttons and links that let you travel around the website, ‘Actions’ which deals with any actions that the website does (e.g. creating a PDF or running a report) and ‘Input Validations’ which deals with any inputs that are entered into the system. The ID of the Test Cases will be constructed as follows:

* 1st character - (e.g. H) Represents the Section (Home)
* 2nd character - (e.g. L) Represents the Requirements/Links/Actions/Input Validation
* 3rd to nth character - (e.g. 12) Represents the index of that list

/home/ Section

Requirements

|  |  |  |
| --- | --- | --- |
| ID | Req ID | This section will… |
| HR1 | 1 | Display itself and provide information over the system |
| HR2 | 9 | Allow users to view all credits and sources |

Links

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Link Text | Link Location | Link Destination |
| HL1 | RSR (Logo) | Nav bar | /Home/Index |
| HL2 | Home | Nav bar | /Home/Index |
| HL3 | Our Story | Nav bar | /Home/OurStory |
| HL4 | Solutions | Nav bar | /Home/Solutions |
| HL5 | Sign Up | Nav bar | /Get/Solutions |
| HL6 | Log In | Nav bar | /Home/Login |
| HL7 | Launch Dashboard | Nav bar | /Apps/Dashboard/Index |
| HL8 | Job Opportunities | Footer | /Home/JobOpportunities |
| HL9 | © 2018 | Footer | /Legal/Index |
| HL10 | ReadySetResource | Footer | /Home/Index |
| HL11 | Credits | Footer | /Home/Credits |
| HL12 | Site Map | Footer | /Home/SiteMap |
| HL13 | Donate! | Footer | /Home/Donate |
| HL14 | Learn more >> | /Home/Index | /Home/Index |
| HL15 | Get to know us! | /Home/Index | /Home/OurStory |
| HL16 | Learn more! | /Home/Index | /Home/Solutions |
| HL17 | Choose! | /Home/Solutions | /Get/BusinessInfo?plan=1 |
| HL18 | Choose! | /Home/Solutions | /Get/BusinessInfo?plan=2 |
| HL19 | Choose! | /Home/Solutions | /Get/BusinessInfo?plan=3 |
| HL20 | Not got an account? | /Home/Login | /Get/Solutions |
| HL21 | Forgot your password? | /Home/Login | /Home/ForgotPassword |

Actions

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Button Text | Button Location | Button action |
| HA1 | Log Off | Nav bar | User is logged off |
| HA2 | Log In | /Home/Login | User is logged in |
| HA3 | Email Link | /Home/ForgotPassword | User is emailed a reset link |

Input Validations

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input Type | Input Reason | Input Location |
| HV1 | Email Address | User’s Email | /Home/Login |
| HV2 | Password | User’s Password | /Home/Login |
| HV3 | Boolean | Remember Browser | /Home/Login |

/get/ Section

Requirements

|  |  |  |
| --- | --- | --- |
| ID | Req ID | This section will… |
| GR1 | 5 | Sign a company or a business up to the service easily |
| GR2 | 7 | Allow for future discount codes |
| GR3 | 10 | Charge a customer on a monthly/yearly basis |

Links

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Link Text | Link Location | Link Destination |
| GL1 | RSR (Logo) | Nav bar | /Home/Index |
| GL2 | Home | Nav bar | /Home/Index |
| GL3 | Our Story | Nav bar | /Home/OurStory |
| GL4 | Solutions | Nav bar | /Home/Solutions |
| GL5 | Sign Up | Nav bar | /Get/Solutions |
| GL6 | Log In | Nav bar | /Home/Login |
| GL7 | Launch Dashboard | Nav bar | /Apps/Dashboard/Index |
| GL8 | Job Opportunities | Footer | /Home/JobOpportunities |
| GL9 | © 2018 | Footer | /Legal/Index |
| GL10 | ReadySetResource | Footer | /Home/Index |
| GL11 | Credits | Footer | /Home/Credits |
| GL12 | Site Map | Footer | /Home/SiteMap |
| GL13 | Donate! | Footer | /Home/Donate |
| GL14 | Choose! | /Get/Solutions | /Get/BusinessInfo?plan=1 |
| GL15 | Choose! | /Get/Solutions | /Get/BusinessInfo?plan=2 |
| GL16 | Choose! | /Get/Solutions | /Get/BusinessInfo?plan=3 |
| GL17 | Terms and Conditions | /Get/BusinessInfo | /Legal/Index |
| GL18 | Let’s get started! | /Get/Welcome | /Apps/Dashboard/Index |

Actions

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Button Text | Button Location | Button action |
| GA1 | Continue | /Get/BusinessInfo | Writes business to database and redirects user to /Get/UserDetails |
| GA2 | Continue | /Get/ManagerDetails | Sends email with a randomly generated code, writes user to database and redirects user to /Get/EmailVerification |
| GA3 | Continue | /Get/EmailVerification | Changes user’s email address confirmed attribute to true to database and redirects user to /Get/Welcome |

Input Validations

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input Type | Input Reason | Input Location |
| GV1 | String (Max char count: 255) (Min char count: 10) | Business’ Name | /Get/BusinessInfo |
| GV2 | Dropdown list | Business’ Type | /Get/BusinessInfo |
| GV3 | String (Max char count: 255) (Min char count: 10) | Business’ Address Line 1 | /Get/BusinessInfo |
| GV4 | String (Max char count: 255) (Min char count: 10) | Business’ Address Line 2 | /Get/BusinessInfo |
| GV5 | String (Max char count: 10) (Min char count: 4) | Business’ Postcode | /Get/BusinessInfo |
| GV6 | String (Max char count: 40) (Min char count: 3) | Business’ Town | /Get/BusinessInfo |
| GV7 | String (Max char count: 40) (Min char count: 4) | Business’ Region | /Get/BusinessInfo |
| GV8 | Dropdown list | Business’ Country | /Get/BusinessInfo |
| GV9 | Dropdown list | Business’ Card Type | /Get/BusinessInfo |
| GV10 | String (Max char count: 16) | Business’ Card Number | /Get/BusinessInfo |
| GV11 | Dropdown list | Business’ Expiry Month | /Get/BusinessInfo |
| GV12 | Dropdown list | Business’ Expiry Year | /Get/BusinessInfo |
| GV13 | String (Max and min char count: 3) | Business’ Security Number | /Get/BusinessInfo |
| GV14 | Dropdown list | User’s Title | /Get/ManagerDetails |
| GV15 | String | User’s First Name | /Get/ManagerDetails |
| GV16 | String | User’s Last Name | /Get/ManagerDetails |
| GV17 | Dropdown List | User’s Date of Birth | /Get/ManagerDetails |
| GV18 | Email Address | User’s Email Address | /Get/ManagerDetails |
| GV19 | Password | User’s Password | /Get/ManagerDetails |
| GV20 | Password | User’s Confirm Password | /Get/ManagerDetails |
| GV21 | String | Verification Code | /Get/EmailVerification |

/legal/ Section

Requirements

|  |  |  |
| --- | --- | --- |
| ID | Req ID | This section will… |
| lR1 | 8 | Allow users to view any relevant legalities and information |

Links

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Link Text | Link Location | Link Destination |
| lL1 | RSR (Logo) | Nav bar | /Home/Index |
| LL2 | Home | Nav bar | /Home/Index |
| LL3 | Our Story | Nav bar | /Home/OurStory |
| LL4 | Solutions | Nav bar | /Home/Solutions |
| LL5 | Sign Up | Nav bar | /Get/Solutions |
| LL6 | Log In | Nav bar | /Home/Login |
| LL7 | Launch Dashboard | Nav bar | /Apps/Dashboard/Index |
| LL8 | Job Opportunities | Footer | /Home/JobOpportunities |
| LL9 | © 2018 | Footer | /Legal/Index |
| LL10 | ReadySetResource | Footer | /Home/Index |
| LL11 | Credits | Footer | /Home/Credits |
| LL12 | Site Map | Footer | /Home/SiteMap |
| LL13 | Donate! | Footer | /Home/Donate |

Actions

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Button Text | Button Location | Button action |
| lA1 | Download | /Legal/Index | Privacy Policy PDF is downloaded |
| lA2 | Download | /Legal/Index | Terms and Conditions PDF is downloaded |
| LA3 | Download | /Legal/Index | Copyright Policy PDF is downloaded |

Input Validations

No Input Validations in /Legal/

/apps/ Section

Requirements

|  |  |  |
| --- | --- | --- |
| ID | Req ID | This section will… |
| AR1 | 11.1 | Allow the ‘administrator’ of a company to make basic administrative tasks |
| AR2 | 11.2 | Allow the ‘administrator’ of a company to add, delete and modify users’ details |
| AR3 | 11.3 | Allow the ‘administrator’ of a company to view requested holidays |
| AR4 | 11.5 | Allow the ‘administrator’ of a company to set holidays |
| AR5 | 11.6 | Allow the ‘administrator’ of a company to form analytical reports on their employees |
| AR6 | 11.7 | Allow the ‘administrator’ of a company to create rotas with ease |
| AR7 | 12.1 | Allow employees of a company to view their rotas |
| AR8 | 12.2 | Allow employees of a company to view their holidays |
| AR9 | 12.3 | Allow employees of a company to request a permitted amount of holidays |

Links

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Link Text | Link Location | Link Destination |
| AL1 | RSR (Logo) | Nav bar (Dashboard) | /Home/Index |
| AL2 | Calendar.png | /Apps/Dashboard/Index | /Apps/Calendar/Index |
| AL3 | Holidays.png | /Apps/Dashboard/Index | /Apps/Holidays/Index |
| AL4 | Meetings.png | /Apps/Dashboard/Index | /Apps/Dashboard/ UnderConstruction |
| AL5 | Messages.png | /Apps/Dashboard/Index | /Apps/Dashboard/ UnderConstruction |
| AL6 | Store.png | /Apps/Dashboard/Index | /Apps/Dashboard/ UnderConstruction |
| AL7 | Update.png | /Apps/Dashboard/Index | /Apps/Dashboard/ UnderConstruction |
| AL8 | Business Settings | /Apps/Dashboard/Index | /Apps/Dashboard/ BusinessSettings |
| AL9 | Account Settings | /Apps/Dashboard/Index | /Apps/Dashboard/Settings |
| AL10 | Add Type | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ AddType |
| AL11 | Edit | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ EditType |
| AL12 | Add Employee | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ AddUser |
| AL13 | Cancel | /Apps/Dashboard/AddType | /Apps/Dashboard/Index |
| AL14 | Cancel | /Apps/Dashboard/EditType | /Apps/Dashboard/Index |
| AL15 | Add Shift | /Apps/Calendar/Index | /Apps/Calendar/Add |
| AL16 | (Employee Name) | /Apps/Calendar/Index | /Apps/Calendar/MyCharts |
| AL17 | (Time) | /Apps/Calendar/Index | /Apps/Calendar/Add |
| AL18 | + | /Apps/Calendar/Index | /Apps/Calendar/Edit |
| AL19 | <Last Week | /Apps/Calendar/Index | /Apps/Calendar/Index (Last week’s Monday passed in) |
| AL20 | Today | /Apps/Calendar/Index | /Apps/Calendar/Index |
| al21 | Next Week> | /Apps/Calendar/Index | /Apps/Calendar/Index (Next week’s Monday passed in) |
| AL22 | Cancel | /Apps/Calendar/Add | Apps/Calendar/Index |
| AL23 | Cancel | /Apps/Calendar/Edit | Apps/Calendar/Index |
| AL24 | Add Holiday | /Apps/Holidays/Index | /Apps/Holidays/Add |
| AL25 | (Holiday Start Time) | /Apps/Holidays/Index | /Apps/Holidays/Edit |
| AL26 | (Holiday End Time) | /Apps/Holidays/Index | /Apps/Holidays/Edit |
| AL27 | <Last Week | /Apps/Holidays/Index | /Apps/Holidays/Index (Last week’s Monday passed in) |
| AL28 | Today | /Apps/Holidays/Index | /Apps/Holidays/Index |
| AL29 | Next Week> | /Apps/Holidays/Index | /Apps/Holidays/Index (Next week’s Monday passed in) |

Actions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Button Text | Button Location | Button action | |
| AA1 | Save | /Apps/Dashboard/AddType | Writes business user type to database and redirects user to /Apps/Dashboard/ BusinessSettings | |
| AA2 | Delete | /Apps/Dashboard/EditType | Deletes business user type from database if there aren’t users attached to that type and redirects user to /Apps/Dashboard/ BusinessSettings | |
| AA3 | Save | /Apps/Dashboard/EditType | Updates business user type to database and redirects user to /Apps/Dashboard/ BusinessSettings | |
| AA4 | Update Details | /Apps/Dashboard/Settings | Updates business user to database and redirects user to /Apps/Dashboard/Index | |
| AA5 | Enable | /Apps/Dashboard/Settings | Enables Google Calendar to be synced with the user’s account | |
| AA6 | Print | /Apps/Calendar/Index | Creates a PDF of the rota for that week | |
| AA7 | Copy to Next Week | /Apps/Calendar/Index | Replaces all shifts in the following week with the shifts of this week | |
| AA8 | Export | /Apps/Calendar/Index | Exports the shifts of that user of that week to their google calendar | |
| AA9 | Calendar.png | /Apps/Dashboard/Index | Totals the hours of the shifts by day and by person and then totals them | |
| AA10 | Save | /Apps/Calendar/Add | Writes shift to database and redirects user to /Apps/Calendar/Index | |
| AA11 | Delete | /Apps/Calendar/Edit | Deletes shift from database and redirects user to /Apps/Calendar/Edit |
| AA12 | Accept | /Apps/Holidays/Index | Changes status of the holiday to accepted |
| AA13 | Decline | /Apps/Holidays/Index | Changes status of the holiday to declined |
| AA14 | Delete | /Apps/Holidays/Index | Deletes the holiday |
| AA15 | Rescind | /Apps/Holidays/Index | Changes status of the holiday to declined |
| AA16 | (Employee Name) | /Apps/Calendar/Index | Creates a doughnut chart which shows all the hours of each user in that business, a line chart that shows the average hours per user per day versus the users hours per day and this weeks hours worked for that user versus last weeks hours. |

Input Validations

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input Type | Input Reason | Input Location |
| AV1 | String (Max char count: 50) | User Type Name | /Apps/Dashboard/AddType |
| AV2 | Dropdown list | Type’s Administrator | /Apps/Dashboard/AddType |
| AV3 | Dropdown list | Type’s Calendar | /Apps/Dashboard/AddType |
| AV4 | Dropdown list | Type’s Holidays | /Apps/Dashboard/AddType |
| AV5 | Dropdown list | Type’s Meetings | /Apps/Dashboard/AddType |
| AV6 | Dropdown list | Type’s Messenger | /Apps/Dashboard/AddType |
| AV7 | Dropdown list | Type’s Store | /Apps/Dashboard/AddType |
| AV8 | Dropdown list | Type’s Updates | /Apps/Dashboard/AddType |
| AV9 | String (Max char count: 255) (Min char count: 10) | User Type Name | /Apps/Dashboard/EditType |
| AV10 | Dropdown list | Type’s Administrator | /Apps/Dashboard/EditType |
| AV11 | Dropdown list | Type’s Calendar | /Apps/Dashboard/EditType |
| AV12 | Dropdown list | Type’s Holidays | /Apps/Dashboard/EditType |
| AV13 | Dropdown list | Type’s Meetings | /Apps/Dashboard/EditType |
| AV14 | Dropdown list | Type’s Messenger | /Apps/Dashboard/EditType |
| AV15 | Dropdown list | Type’s Store | /Apps/Dashboard/EditType |
| AV16 | Dropdown list | Type’s Updates | /Apps/Dashboard/EditType |
| AV17 | Email Address | New User’s Email | /Apps/Dashboard/AddUser |
| AV18 | Dropdown list | New User’s Type | /Apps/Dashboard/AddUser |
| AV19 | Dropdown list | New User’s Title | /Apps/Dashboard/AddUser |
| AV20 | String | New User’s First Name | /Apps/Dashboard/AddUser |
| AV21 | String | New User’s Last Name | /Apps/Dashboard/AddUser |
| AV22 | Dropdown list | Sender’s Name | /Apps/Dashboard/AddUser |
| AV23 | String | Admin’s Additional Message | /Apps/Dashboard/AddUser |
| AV24 | Dropdown list | User’s Title | /Apps/Dashboard/Settings |
| AV25 | String | User’s First Name | /Apps/Dashboard/Settings |
| AV26 | String | User’s Last Name | /Apps/Dashboard/Settings |
| AV27 | Dropdown list | User’s Birthday | /Apps/Dashboard/Settings |
| AV28 | Dropdown list | User for shift | /Apps/Calendar/Add |
| AV29 | Dropdown list | Shift Date | /Apps/Calendar/Add |
| AV30 | Number | Start Minute for Shift | /Apps/Calendar/Add |
| AV31 | Number | Start Hour for Shift | /Apps/Calendar/Add |
| AV32 | Number | End Minute for Shift | /Apps/Calendar/Add |
| AV33 | Number | End Hour for Shift | /Apps/Calendar/Add |
| AV34 | Dropdown list | Shift Date | /Apps/Calendar/Edit |
| AV35 | Number | Start Minute for Shift | /Apps/Calendar/Edit |
| AV36 | Number | Start Hour for Shift | /Apps/Calendar/Edit |
| AV37 | Number | End Minute for Shift | /Apps/Calendar/Edit |
| AV38 | Number | End Hour for Shift | /Apps/Calendar/Edit |
| AV39 | Dropdown list | User for shift | /Apps/Calendar/Edit |
| AV40 | Dropdown list | User for holiday | /Apps/Holiday/Add |
| AV41 | Dropdown list | Holiday start Date | /Apps/Holiday/Add |
| AV42 | Number | Start Minute for Holiday | /Apps/Holiday/Add |
| AV43 | Number | Start Hour for Holiday | /Apps/Holiday/Add |
| AV44 | Number | End Minute for Holiday | /Apps/Holiday/Add |
| AV45 | Number | End Hour for Holiday | /Apps/Holiday/Add |
| AV46 | Dropdown list | Holiday end Date | /Apps/Holiday/Add |
| AV47 | Dropdown list | User for holiday | /Apps/Holiday/Edit |
| AV48 | Number | Holiday start Date | /Apps/Holiday/Edit |
| AV49 | Number | Start Minute for Holiday | /Apps/Holiday/Edit |
| AV50 | Number | Start Hour for Holiday | /Apps/Holiday/Edit |
| AV51 | Number | End Minute for Shift | /Apps/Holiday/Edit |
| AV52 | Dropdown list | End Hour for Shift | /Apps/Holiday/Edit |
| AV53 | Dropdown list | Holiday end Date | /Apps/Holiday/Edit |

# 29.3 - Test Plan Work Log

| Entry | Description | Person | Date | Mins Spent |
| --- | --- | --- | --- | --- |
| 1 | Formatted the document | Aidan Marshall | 21/3/18 | 12 |
| 2 | Wrote the test cases | Aidan Marshall | 21/3/18 | 22 |
| 3 | Stated the guidelines | Aidan Marshall | 21/3/18 | 26 |
| 4 | Wrote all test cases for /home/ | Aidan Marshall | 21/5/18 | 108 |
| 5 | Wrote all test cases for /legal/ | Aidan Marshall | 23/5/18 | 24 |
| 6 | Wrote all test cases for /apps/ | Aidan Marshall | 27/5/18 | 429 |
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| 621 | | | | |