



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](../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 |
| HL22 | Email Link | /Home/ForgotPassword | /Account/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 |

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 |  | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ BusinessSettings |
| AL11 | Add Type | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ AddType |
| AL12 | Edit | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ EditType |
| AL13 | Add Employee | /Apps/Dashboard/ BusinessSettings | /Apps/Dashboard/ AddUser |
| AL14 | Cancel | /Apps/Dashboard/AddType | /Apps/Dashboard/Index |
| AL15 | Cancel | /Apps/Dashboard/EditType | /Apps/Dashboard/Index |
| AL16 |  |  |  |
| AL17 |  |  |  |
| AL18 |  |  |  |

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 |

Input Validations

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Input Type | Input Reason | Input Location |
| AV1 | String (Max char count: 255) (Min char count: 10) | 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 |

|  |  |  |
| --- | --- | --- |
| ID | Req ID | The website will be able to… |
| 1 | 1 | Display itself and provide information |
| 2 | 2 | Allow the user of the system to contact a member of staff in a contact form |
| 3 | 3 | Allow a forum or ‘community’ to be created to connect users with the same issues |
| 4 | 4 | Display a clear and informative FAQ section |
| 5 | 5 | Sign a company or a business up to the service easily - |
| 6 | 6 | Allow users to report abusive behaviour |
| 7 | 7 | Allow for future discount codes - |
| 8 | 8 | Allow users to view any relevant legalities and information - |
| 9 | 9 | Allow users to view all credits and sources - |
| 10 | 10 | Charge a customer on a monthly/yearly basis - |
| 11 | 11.1 | Allow the ‘administrator’ of a company to make basic administrative tasks |
| 12 | 11.2 | Allow the ‘administrator’ of a company to add, delete and modify users’ details |
| 13 | 11.3 | Allow the ‘administrator’ of a company to view requested holidays |
| 14 | 11.4 | Allow the ‘administrator’ of a company to set a limit on number of holidays a year |
| 15 | 11.5 | Allow the ‘administrator’ of a company to set holidays |
| 16 | 11.6 | Allow the ‘administrator’ of a company to form analytical reports on their employees |
| 17 | 11.7 | Allow the ‘administrator’ of a company to create rotas with ease |
| 18 | 11.8 | Allow the ‘administrator’ of a company to message members of staff |
| 19 | 11.9 | Allow the ‘administrator’ of a company to create updates for employees and/or stores |
| 20 | 11.10 | Allow the ‘administrator’ of a company to create sales drives for employees and/or stores |
| 21 | 11.11 | Allow the ‘administrator’ of a company to upload ‘items’ to an online store for employees |
| 22 | 11.12 | Allow the ‘administrator’ of a company to set the pricing structure for said ‘items’ |
| 23 | 11.13 | Allow the ‘administrator’ of a company to create and set meetings |
| 24 | 11.14 | Allow the ‘administrator’ of a company to receive ideas from their employees |
| 25 | 12.1 | Allow employees of a company to view their rotas |
| 26 | 12.2 | Allow employees of a company to view their holidays |
| 27 | 12.3 | Allow employees of a company to request a permitted amount of holidays |
| 28 | 12.4 | Allow employees of a company to message other members of staff |
| 29 | 12.5 | Allow employees of a company to order ‘items’ on the online store |
| 30 | 12.6 | Allow employees of a company to share ideas |
| 31 | 12.7 | Allow employees of a company to view updates |
| 32 | 12.8 | Allow employees of a company to view meetings |
| 33 | 13.1 | Allow experts to add, delete and modify users’ details |
| 34 | 13.2 | Allow experts to add delete and modify companies’ details |
| 35 | 13.3 | Allow experts to query a database of questions |
| 36 | 13.4 | Allow experts to respond to questions |
| 37 | 13.5 | Allow experts to close questions |
| 38 | 14.1 | Allow developers to analyse errors on the system |
| 39 | 14.2 | Allow developers to analyse data transfer rates |
| 40 | 14.3 | Allow developers to shut down and start up the system |
| 41 | 15.1 | Allow systems analysts to create analytical reports on average screen time per day |
| 42 | 15.2 | Allow systems analysts to create analytical reports on user interests |
| 43 | 15.3 | Allow systems analysts to create analytical reports on company size |
| 44 | 15.4 | Allow systems analysts to create analytical reports on volume of data per company over time |
| 45 | 15.5 | Allow systems analysts to create analytical reports on community answered and unanswered questions. |
| 46 | 15.6 | Allow systems analysts to create analytical reports on Contact Us opened and closed questions. |
| 47 | 16.1 | Allow head of the system to track, modify and add business incomes |
| 48 | 16.2 | Allow head of the system to track, modify and add business expenditures |
| 49 | 16.3 | Allow head of the system to create an analytical report on incomes and expenditures |
| 50 | 16.4 | Allow head of the system to add, delete and modify employees’ details |

# 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 extended test cases | Aidan Marshall | 21/5/18 | 429 |
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