#### 

Test Plan

Red Opal Innovations

Version 1

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# Test report

## Mobile version

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| **Test #** | **Name and description** | | **Priority** |
| 1 | Page load | | High |
| **Test type/technique** | | | |
| Launch the application | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| XML file containing staff contacts | | All employees’ contacts are listed on the screen. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Lunch the application | | |
| **2** | All records of contacts in XML file are displayed on screen. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 2 | Add new contact | | High |
| **Test type/technique** | | | |
| Add a new contact through the mobile application | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| A contact details, including  Id: 9, Name: James Smith,  Phone: 99999999, Department:2,  Street: Pete, City: Williamstown,  State: VIC, Zip: 3124,  Country: Australia. | | A message showing successful added is displayed.  The contact details  Id: 9, Name: James Smith, Phone: 99999999, Department:2, Street: Pete, City: Williamstown, State: VIC, Zip: 3124, and Country: Australia  are inserted into the XML file.  Id and name of the new staff is listed in the Main page. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Click the ‘+’ sign on the top right corner of the toolbar. | | |
| **2** | Add new contact details on the form. | | |
| **3** | Click [Save] button. | | |
| **4** | Return to main page. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 3 | Update contact | | High |
| **Test type/technique** | | | |
| Update an existing contact through the mobile application | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Update contact details of record Id 8  Existing details  Id: 8, Name: Mary,  Phone: Tang, Department:1,  Street: NSW, City: Auburn,  State: NSW, Zip: 2145,  Country: Australia.  Change to:  Id: 8, Name: Mary Tang,  Phone: 22222222, Department:3,  Street: Potter, City: Waterloo,  State: NSW, Zip: 2145,  Country: Australia. | | A message showing successful update is displayed.  The contact details  Name: Mary Tang, Phone: 22222222, Department:3, Street: Potter, City: Waterloo  are updated in the XML file. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Click on a staff name on the Main page. | | |
| **2** | Update the contact details of the staff on the form. | | |
| **3** | Click [Save] button. | | |
| **4** | Return to main page. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 4 | Delete a contact | | High |
| **Test type/technique** | | | |
| Delete an existing contact through the mobile application | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Delete contact details of record Id 6 | | A message showing successful delete is displayed.  Record Id 6 is deleted from XML file.  Record Id 6 is removed from the list on the Main page. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Click on a staff name on the Main page. | | |
| **2** | Click [Save] button. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 5 | Change to Theme 2 | | Medium |
| **Test type/technique** | | | |
| Select Theme 2 from the dropdown menu on the mobile application | | | |
| **Test data/Action** | | **Expected** | **Pass/Fail** |
| Select Theme 2 on the dropdown menu | | The colour of the toolbar changes to grey.  The company logo changes to black theme.  The title of the page is enlarged.  The font size of the contact list is enlarged.  The background of the page changes to black. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Select Theme 2 from the dropdown menu. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 6 | Change to Theme 1 | | Medium |
| **Test type/technique** | | | |
| Select Theme 1 from the dropdown menu on the mobile application | | | |
| **Test data/Action** | | **Expected** | **Pass/Fail** |
| Select Theme 1 on the dropdown menu | | The colour of the toolbar changes to maroon.  The company logo changes to colour (maroon) theme.  The title of the page is reduced based on Theme 2.  The font size of the contact list is reduced based on Theme 2.  The background of the page changes to white. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Select Theme 1 from the dropdown menu. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 7 | Landscape orientation | | Medium |
| **Test type/technique** | | | |
| Rotate the mobile device to landscape orientation | | | |
| **Test data/Action** | | **Expected** | **Pass/Fail** |
| Rotate the mobile device to landscape orientation | | The company logo is bigger than the logo in portrait orientation. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Rotate the mobile device to landscape orientation | | |

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| **Test #** | **Name and description** | | **Priority** |
| 8 | Portrait orientation | | Medium |
| **Test type/technique** | | | |
| Rotate the mobile device to portrait orientation | | | |
| **Test data/Action** | | **Expected** | **Pass/Fail** |
| Rotate the mobile device to portrait orientation | | The company logo is smaller than the logo in portrait orientation. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Rotate the mobile device to portrait orientation | | |

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| **Test #** | **Name and description** | | **Priority** |
| 9 | Help menu | | Medium |
| **Test type/technique** | | | |
| Select Help from the dropdown toolbar | | | |
| **Test data/Action** | | **Expected** | **Pass/Fail** |
| Select Help from the dropdown toolbar  Rotate the mobile to landscape orientation  Scroll the page up and down | | The online help page is displayed on the screen.  The StackLayout must align the picture on the right of the text.  The messages and images on the screen move up and down following the actions of the users. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Select Help from the dropdown toolbar. | | |
| **2** | Rotate the mobile to landscape orientation. | | |
| **3** | Scroll up and down on the screen. | | |

## Web-based version

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| **Test #** | **Name and description** | | **Priority** |
| 10 | Page load with staff contact | | High |
| **Test type/technique** | | | |
| Click the [People] link on the navigation bar | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Click the [People] link on the navigation bar | | Page loads with a table of staff contact and a form | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Click the [People] link on the navigation bar. | | |
| **2** | Page loads with a table of staff contact and a form. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 11 | Add new contact | | High |
| **Test type/technique** | | | |
| Add a new contact through the web form | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| A contact details, including  Id: 10, Name: Bill Gate,  Phone: 10101010, Department:3,  Street: Green, City: Altona,  State: VIC, Zip: 3111,  Country: Australia. | | The contact is inserted into the XML file.  The new contact is listed in the Main page. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **2** | Add new contact details on the form. | | |
| **3** | Click [Save] button. | | |
| **4** | Page reloads. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 12 | Update contact | | High |
| **Test type/technique** | | | |
| Update an existing contact through the web form | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Update contact details of record Id 10  Existing details  Id: 10, Name: Bill Gate,  Phone: 10101010, Department:3,  Street: Green, City: Altona,  State: VIC, Zip: 3111,  Country: Australia.  Change to:  Id: 10, Name: Moon Cake,  Phone: 32323232, Department:4,  Street: Marrickville, City: Newstown,  State: NSW, Zip: 2020,  Country: Australia. | | A message showing successful update is displayed.  The contact is updated in the XML file. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **2** | Update the contact details of the staff on the form. | | |
| **3** | Click [Update] button. | | |
| **4** | Reload the page. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 13 | Delete a contact | | High |
| **Test type/technique** | | | |
| Delete an existing contact through the web form | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Delete contact details of record Id 10 | | Record Id 6 is deleted from XML file. | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Enter staff Id in the Id textbox. | | |
| **2** | Click [Find] button. | | |
| **3** | Click [Delete] button. | | |

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| **Test #** | **Name and description** | | **Priority** |
| 14 | Page load with department details | | High |
| **Test type/technique** | | | |
| Click the [Department] link on the navigation bar | | | |
| **Test data** | | **Expected** | **Pass/Fail** |
| Click the [Department] link on the navigation bar | | Page loads with a table of department details | Pass |
| **Actual** | | | |
| **Steps** | | | |
| **1** | Click the [Department] link on the navigation bar. | | |
| **2** | Page loads with a table of department details. | | |