JustHealth Test Cases

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| **Iteration #:** | 2 |
| **Authored By:** | Stephen Tate |
| **Date Authored:** | 16th October 2014 |
| **Version #:** | 1.0 |

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| **Name** | **Role** | **Date**  (DD-MMM-YYYY) | **Signed** |
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# Android Application: User Registration

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| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 2.1.1 | 1. Navigate to the registration screen. 2. Fill in the username with ‘registrationTest’ 3. Fill in the email address with *tester’s email address* 4. Fill in the First Name, Surname, Date of Birth, Gender, Carer/Patient fields with ‘test’ data. 5. Fill in the two password fields with ‘registrationPassword’ 6. Press Submit. 7. Connect to the database, run SELECT \* FROM client;   **Take a screenshot**   1. Connect to the database, run SELECT \* FROM uq8LnAWi7D;   **Take a screenshot** | The SELECT \* FROM client query should show the record created in the client table with the following attributes:   * Username = registrationTest * Email = *tester’s email address* * Verified = false   The SELECT \* FROM uq8LnAWi7D query should show the record created in the ‘password’ table with the following attributes:   * Username = registrationTest * Password = SHA value * isCurrent = True |  |

# Android Application: User Registration (Cont’d)

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| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 2.2.1 | 1. Check your email to check for the verification email from JustHealth.   **Take a screenshot.** | Email to have been received asking for email verification after your recent registration. |  |
| 2.2.2 | 1. Click the link in the email. | The link takes you to a page to verify your email address. |  |
| 2.2.3 | 1. Connect to the database and run, SELECT \* FROM client   **Take a screenshot.** | The verified field has switched to TRUE. |  |

# Android Application: Login Functionality

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| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ‘registrationPassword’. 3. Press login. | The login is authorised. |  |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ‘registrationPasswords’. 3. Press login. | The login is not authorised – incorrect password. |  |
|  | 1. Navigate to login screen. 2. Use the username: ‘registrationTest’ and password: ‘registrationPasswords’. 3. Press login. | Login count in database updated by 1 |  |

# Android Application: Account Locked

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| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ‘registrationPasswords’. 3. Press Login. 4. Attempt this another 4 times.   **Take a screenshot.** | A message should appear stating that the account is locked. |  |
|  | 1. Connect to the database, run SELECT \* FROM client   **Capture a screenshot** | The attribute accountLocked for the record with username ‘registrationTest’ has switched to TRUE. |  |
|  | 1. Check your email to find the email informing you of your account being locked. | Email to have been received informing you that your account is locked and containing a link to reset your password. |  |
|  | 1. Click the link in the email from JustHealth that is informing you that your account is locked. | Directs you to a site that allows you to reset your password. |  |

# Android Application: Account Locked (Cont’d)

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| --- | --- |
| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
|  | 1. Type in both of the password fields: ‘resetPassword’. 2. Click ‘Reset Password’. | You are informed that your account has been unlocked within the web browser page. |  |
|  | 1. Connect to the database and run, SELECT \* FROM uq8LnAWi7D;   **Capture a screenshot** | There are two records for username: ‘registrationTest’. The record with the lower number recordId, has its attribute isCurrent set to FALSE and the other has its isCurrent attribute set to TRUE. |  |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ‘resetPassword’. 3. Press Login. | The login is authorised. |  |

# Android Application: Forgot Password

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| --- | --- |
| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
|  | 1. Navigate to the login screen. 2. Press the ‘forgot password’ button/link. | Directed to a screen that asks the user to enter their username, email address and dob that is associated with their JustHealth account. |  |
|  | 1. Enter username: ‘registrationTest’ , email, dob, new pass, confirm new pass 2. Press the ‘Confirm’ button. | Directed to a screen that informs the user that an email has been sent to their email to click to reactivate their account. |  |
|  | 1. Check your email to find the email containing a link to reset your password. | Email to have been received informing you have reset your password |  |
|  | 1. Click the link in the email from JustHealth verifying your reset password 2. Log in with new passwords | Allows user to log in with new password |  |
|  | 1. Type in both of the password fields: ‘forgotPassword’. 2. Click ‘Reset Password’. | You are informed that your password has been reset within the web browser page. |  |

# Android Application: Forgot Password (Cont’d)

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| --- | --- |
| **Iteration #:** | 2 |
| **Application Type:** | Android |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
|  | 1. Connect to the database and run, SELECT \* FROM uq8LnAWi7D;   **Capture a screenshot** | There are four records for username: ‘registrationTest’. All but the record with the highest number recordID, have their attribute isCurrent set to FALSE and the highest number recordId has its isCurrent attribute set to TRUE. |  |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ‘forgotPassword. 3. Press Login. | The login is authorised. |  |
|  | 1. Navigate to the login screen. 2. Use the username: ‘registrationTest’ and password: ’registration password’. 3. Press Login. | The login is not authorised. |  |

# Website: Log in takes user to correct page

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| **Iteration #:** | 2 |
| **Application Type:** | Web |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 2.8.1 | 1. Register username: ‘testPatient’, password ‘testPatient’. Ensure user account type is set to a patient.  2. Verify the account.  3. Navigate to log in screen.  4. Log in using credentials from step 1. | Logging in as a ‘testPatient’ should take you to the patient home screen. |  |
| 2.8.2 | 1. Register username: ‘testCarer’, password ‘testCarer’. Ensure user account type is set to a patient.  2. Verify the account.  3. Navigate to log in screen.  4. Log in using credentials from step 1. | Logging in as a ‘testCarer’ should take you to the patient home screen. |  |