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| General Information | |
| Use Case ID Number : UC6.10  Subject Area : Password Reset for Biometrix Accounts  Description : User requests password reset for their account | Responsible Analyst : Troy Riblett |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 6.10 | Password reset for Biometrix Accounts |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Troy Riblett | 2/28/2016 | First draft |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
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| **Actors** | | |
| **Actor Name** | **P/S** | **Brief Description** |
| Biometrix User | P | Biometrix users who have created an account can login to backup their data and access their preferences |
| Webserver | S | The webserver that has access to the database and keeps track of user login information |
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| **Pre-Conditions** | |
| # | Description |
| 1 | Login Screen is displayed |
| 2 | User has done the “Create an account” process previously |

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| **Start Stimulus** |
| User chooses the option “Login” from the Navigation Drawer |

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| **Use Case Main Course Steps** | | | | | |
| **Number** | **Description** | | **Adds/Alt UC Name/Number** | **Bus Rule(s)#** | |
| 01 | Login screen displays option “forgot password” | |  |  | |
| 02 | User chooses forgot password option | |  |  | |
| 03 | Login screen requests username and email address | |  |  | |
| 04 | User enters username and email address | |  |  | |
| 05 | Webserver create password reset request token | |  |  | |
| 06 | Webserver sends email with password reset link | |  |  | |
| 07 | User follows link | |  |  | |
| 08 | Webpage requests username | |  |  | |
| 09 | User enters their username | |  |  | |
| 10 | Webpage requests the user’s new password twice | |  |  | |
| 11 | User enters their password and clicks okay | |  |  | |
| 12 | The system resets the user’s password | |  |  | |
| 13 | The webpage informs the user that their password was reset | |  |  | |
| **Exception Conditions** | | | | | |
| **Exception Situations** | | **Action(s) on Exception** | | | **Adds/Alt Use Case #** |
| No matching request (no matching username, invalid token etc) | | Error message is displayed on the confirmation webpage directing user to go back and try again | | |  |
| Passwords do not match | | Message “Passwords do not match” is displayed on the confirmation webpage and user is directed to go back and try again | | |  |
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| Post-Conditions | |
| **#** | **Description** |
| 1 | User’s password reset request is deleted from the webserver |
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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| User | Biometrix user | Username, token, email address |
| Webpage | The webpage where the user fill out their new password | Username, password, token |
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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
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| Frequency of Execution |
| **Frequency:**  Minimum: 0 Maximum: 240 Average: 30 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Day:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 |  |  |  |  |  |  |  |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
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| **Alternate Course General Information** |
| Alternate Course Name:  Alternate Course Number:  Parent Use Case Name:  Parent Use Case Number:  Description:  Reason for Execution: Non Exception:  Exception:  Exception #:  Start(Trigger) Stimulus:  Type of Execution (optional): Manual:  Automatic: |

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| Insertion Point |
| Step Inserted After |
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| Pre-Conditions | |
| 1. |  |
| 2. |  |

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| Alternate Course Steps | | | |
| **#** | **Step Description** | **Adds/Alt Use Case #** | **Business Rule(s)#** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |

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| Post-Conditions | |
| 1. |  |
| 2. |  |