Login Use Case Specifications

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| **Use Case Name:** Input Credentials | | **ID:** 5 | | **Importance Level:** High | |
| **Primary Actor/s:** User, Database | | | | | **Use Case Type:** |
| **Stakeholders and Interests**  User – must input information  Database – needs to store and access data | | | | | |
| **Brief Description:** This Uses Cases shows how user enters information on system | | | | | |
| **Trigger:** | | | | | |
| **Relationships:** | | | | | |
|  | Include (Verify Credentials) | |  | | |
| **Normal Flow of Events:**   1. Input username 2. Input Password | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows** | | | | | |

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| **Use Case Name:** Verify Credentials | | **ID:** 5 | **Importance Level:** High | | |
| **Primary Actor/s:** Database | | | | **Use Case Type:** | |
| **Stakeholders and Interests**  User – must input information  Database – must check that information is correct | | | | | |
| **Brief Description:** This Uses Cases shows how credentials are checked | | | | | |
| **Trigger:** Input Credentials | | | | | |
| **Relationships:** | | | | | |
|  | Deny Access Extends Verify Credentials  Grant Access Extends Verify Credentials | | | |  |
| **Normal Flow of Events:**   1. Checks for username on database 2. Checks if password matches username | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows**  1.2 If username matches password, grant access  1.2 If username and password does not match, deny access  1.1 If username does not exist deny access | | | | | |

Signup Use Case Specifications

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| **Use Case Name:** Input Information | | **ID:** 5 | | **Importance Level:** High | |
| **Primary Actor/s:** User, Database | | | | | **Use Case Type:** |
| **Stakeholders and Interests**  User – must input information  Database – needs to store and access data | | | | | |
| **Brief Description:** This Uses Cases shows how account information is entered | | | | | |
| **Trigger:** | | | | | |
| **Relationships:** | | | | | |
|  | Association  Include (Select type of account, enter username and password) | |  | | |
| **Normal Flow of Events:**   1. Create username 2. Create Password 3. Enter password again 4. Select type of account | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows** | | | | | |

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| **Use Case Name:** Verify Password | | **ID:** 5 | **Importance Level:** High | | |
| **Primary Actor/s:** Database | | | | **Use Case Type:** | |
| **Stakeholders and Interests**  User – must input information  Database – needs to store and access data | | | | | |
| **Brief Description:** This Uses Case shows how a password is verified | | | | | |
| **Trigger:** Input Information | | | | | |
| **Relationships:** | | | | | |
|  | Create Account Extends Verify Password  Display Error Extends Verify Password | | | |  |
| **Normal Flow of Events:**   1. Checks to see if password matches | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows**   * 1. If passwords match, create account   1.1 If passwords do not match, display error | | | | | |

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| **Use Case Name:** Store User Information | | **ID:** 5 | | **Importance Level:** High | |
| **Primary Actor/s:** User, Database | | | | | **Use Case Type:** |
| **Stakeholders and Interests**  User – must input information  Database – needs to store data | | | | | |
| **Brief Description:** This Uses Cases shows how database stores information entered by user | | | | | |
| **Trigger:** | | | | | |
| **Relationships:** | | | | | |
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| **Normal Flow of Events:**   1. User inputs username, password, and other information 2. Database adds information to the system | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows** | | | | | |

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| **Use Case Name:** Close Account | | | **ID:** 5 | **Importance Level:** Low | |
| **Primary Actor/s:** User, Database | | | | | **Use Case Type:** |
| **Stakeholders and Interests**  User – must request closure of account  Database – have access to account and account information | | | | | |
| **Brief Description:** This Uses Cases shows how an account may be closed | | | | | |
| **Trigger:** | | | | | |
| **Relationships:** | | | | | |
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| **Normal Flow of Events:**   1. User requests closure of account 2. Information is removed from database 3. Access is removed from account 4. Account is deleted | | | | | |
| **Sub Flows:** | | | | | |
| **Alternate / Exceptional Flows** | | | | | |