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|  | **FP-1: Register an Account** |
| Description: | The user shall be able to create a new user account in the system, using an email and password for logging in to the new account. |
| Desired Outcome: | The user shall be able to create a new account in the system. |
| User Goals: | The user wants to be able to create an account. |
| Primary Actor: | User of Application |
| Dependency Use Cases: | None |
| Requirements: | HP-3: Create Account |
| Details: | Priority Level: 1  Status: Completed |
| Pre-conditions: | 1. The user is not logged in. 2. The user is viewing the front splash page, which has a login option. |
| Post-conditions: | The user is logged into their new account and can access the rest of the system. |
| Trigger: | The user requests to register an account from the front splash page. |
| Workflow: | 1. The user is not logged in and is viewing the front splash page. 2. The user requests to register an account. 3. The user is presented with a form to provide an email address, password, display name, location, birthday, and profile image. 4. The system checks whether the user’s inputs are valid. 5. If there are no invalid credentials and the email has not been taken, a new account is created and the user is logged in and redirected to their inventory page. |
| Alternate Paths: | 1. The user is not logged in and is viewing the front splash page. 2. The user requests to register an account. 3. The user is presented with a form to provide an email address, password, display name, location, birthday, and profile image. 4. The system checks whether the user’s inputs are valid. 5. The user puts in incorrect credentials and is notified with the corresponding error message. |

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|  | **FP-2: Edit an Account** |
| Description: | The user shall be able to modify their account information, which can be their password, display name, location, birthday, and/or profile image. |
| Desired Outcome: | The user shall be able to have their account information modified to the user’s preferences. |
| User Goals: | The user wants to be able to edit their user account. |
| Primary Actor: | User of Application |
| Dependency Use Cases: | None |
| Requirements: | None |
| Details: | Priority Level: 1  Status: Completed |
| Pre-conditions: | 1. The user is logged in. |
| Post-conditions: | The user has their account modified and is redirected to the inventory page. |
| Trigger: | The user requests to edit an account from the profile window. |
| Workflow: | 1. The user is logged in and is viewing the profile window. 2. The user requests to edit an account. 3. The user is presented with a form to provide their password, and optionally their new password, display name, location, birthday, and/or profile image. 4. The system checks whether the user’s inputs are valid. 5. If there are no invalid credentials the account is updated and the user is redirected to their inventory page. |
| Alternate Paths: | 1. The user is logged in and is viewing the profile window. 2. The user requests to edit an account. 3. The user is presented with a form to provide their password, and optionally their new password, display name, location, birthday, and/or profile image. 4. The system checks whether the user’s inputs are valid. 5. The user puts in incorrect credentials and is notified with the corresponding error message. |

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|  | **FP-3: Delete an Account** |
| Description: | The user shall be able to delete their account from the system. |
| Desired Outcome: | The user shall be able to have their account deleted. |
| User Goals: | The user wants to be able to delete their user account. |
| Primary Actor: | User of Application |
| Dependency Use Cases: | None |
| Requirements: | None |
| Details: | Priority Level: 1  Status: Completed |
| Pre-conditions: | 1. The user is logged in. |
| Post-conditions: | The user has their account deleted and is redirected to the front splash page. |
| Trigger: | The user requests to delete their account from the profile window. |
| Workflow: | 1. The user is logged in and is viewing the profile window. 2. The user requests to delete their account. 3. The user is presented with a message asking for confirmation. 4. The user confirms their request. 5. The system deletes the user’s account. 6. The user is redirected to the front splash page. |
| Alternate Paths: | None |

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|  | **FP-5: Logout** |
| Description: | The user shall be able to log out from their account. |
| Desired Outcome: | The user shall be able to log out and be sent to the front splash page. |
| User Goals: | The user wants to be able to log out. |
| Primary Actor: | User of Application |
| Dependency Use Cases: | None |
| Requirements: | None |
| Details: | Priority Level: 1  Status: Completed |
| Pre-conditions: | 1. The user is logged in. |
| Post-conditions: | The user is logged out from the system and is redirected to the front splash page. |
| Trigger: | The user requests to log out from their account from either the inventory or recommender page. |
| Workflow: | 1. The user is logged in and is either on the inventory or recommender page. 2. The user requests to log out from their account. 3. The system logs out the user’s account. 4. The user is redirected to the front splash page. |
| Alternate Paths: | None |