**Destination Bucket List**

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| ID and name | UC-1: Create an account | | |
| Primary actor | User | Secondary actors | User Database |
| Description | A user starts the application, is prompted to create an account or log in, they choose to create a new account, input the data (username, password). The user gets confirmation that the account has been created and is sent to the log in page. | | |
| Trigger | A user indicates that they want to create an account. | | |
| Preconditions | PRE-1: The application is running. | | |
| Postconditions | POST-1: Account is stored in the user database. | | |
| Normal flow | 1. **Create an Account** 2. Application displays login page. 3. User chooses to create a new account. 4. Application opens the create account page with input form. 5. User inputs the new username and password. 6. User submits form. 7. Application notifies user about creation of account. 8. Account is added. 9. User is sent to the log in page. | | |
| Alternative flows | - | | |
| Exceptions | **1.0.E1: Duplicate username entered.**   1. The application prompt informs the user that the username is already in use. 2. The prompt is closed, the user can add new data. | | |

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| ID and name | UC-2: Add a vacation destination to the public list | | |
| Primary actor | Admin | Secondary actors | Destination Management System |
| Description | Admin accesses the Destination Management System from the desktop application, views the options available for the admin, views the public destination list. The admin inputs the data (geolocation, title, image, description, stay dates) and adds the destination to the list. | | |
| Trigger | An admin indicates that they want to add a new destination to the public list. | | |
| Preconditions | PRE-1: The admin is logged into DMS. | | |
| Postconditions | POST-1: The new destination is stored in the public list.  POST-2: List of public destinations is updated to reflect the change. | | |
| Normal flow | 1. **Add vacation destination to the public list:** 2. Admin chooses to add a destination. 3. Admin is prompted with an input form. 4. Admin inputs the data (geolocation, title, image, description, stay dates) for the new destination. 5. Admin submits the form. 6. The new destination is added to the public list. 7. Pop up appears to notify admin that the change has been made. 8. The destination list is modified and updated in other application instances. | | |
| Alternative flows | **1.1 Add multiple destinations:**   1. Admin decides to add another destination. 2. Return to step 1 of normal flow. | | |
| Exceptions | 1.0.E1: Geolocation and title aren’t unique.   1. The DMS informs the admin that the destination is not unique and cannot be added to the list. 2. The admin is returned to the empty input form. | | |

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| ID and name | UC-3: Cancel user account | | |
| Primary actor | User | Secondary actors | Destination Management System, User Database |
| Description | User decides to cancel account, goes into settings, selects the cancellation option. The user is prompted for confirmation for the deletion of the account. Account may be deleted. | | |
| Trigger | A user indicates that they want to cancel their account. | | |
| Preconditions | PRE-1: User is logged into DMS.  PRE-2: The settings option is selected. | | |
| Postconditions | POST-1: User bucket list is cleared and deleted.  POST-2: User account is deleted from the database. | | |
| Normal flow | 1. **Cancel user account:** 2. User selects the “cancel account” option in the settings page. 3. User is prompted for confirmation that the account will be deleted. 4. The user bucket list is cleared. 5. The user account is deleted. 6. The user is returned to the login page of the application. | | |
| Alternative flows | - | | |
| Exceptions | **1.0.E1: User refuses the prompt for confirmation:**   1. The user changes their mind about cancelling their account. 2. The prompt closes. 3. The user is returned to the settings window. | | |