Title: View Asset Metadata

Preconditions: User is logged in and has access to an asset

Flow of events:

1. User selects an asset
2. System displays the asset metadata
3. User can scroll and view all metadata fields

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Description automatically generatedPostconditions: User can see and understand the asset’s information

Title: Edit metadata about an owned asset

Preconditions: Any type of user is logged in

Flow of events:

1. User selects an asset and accesses its metadata editing function
2. User chooses the specific metadata data fields
3. User edits the metadata of the selected fields
4. User submits changes
5. System validates and stores updated metadataPostconditions: The asset’s metadata is updated to reflect user modifications

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Title: Managing user permissions (inherits all functionality of a Regular User)

Preconditions: Admin user is logged in

Flow of events:

1. Admin User can access user management interface
2. Admin User can:
   1. Create new user accounts
   2. Assign user roles and permissions
   3. Edit existing user information
   4. Delete user accounts

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Description automatically generatedPostconditions: Admin users can define user access levels and control the system’s overall user base

Title: Create asset

Preconditions: Anyone is logged in

Flow of events :

1. User selects an option to create an asset
2. User creates an asset using the form
3. Asset is uploaded to system

Postconditions: Asset is created and added to the database and displayed on the website

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Title: View logs

Preconditions: Admin is logged in

Flow of events :

1. Admin selects option to view logs
2. System queries database table which stores logs
3. System sorts data and displays it on the page

Postconditions: All logs are displayed and can be viewed

A diagram of a logistic system

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Title: Delete Assets

Preconditions: Admin is logged on

Flow of events:

1. Admin enters assets page
2. Deletes desired asset
3. System saves the change to the database

Postconditions: Asset is deleted from database and no longer displayed on the page

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Title: Viewing assets

Preconditions: Anyone is logged on

Flow of events:

1. User enters assets page
2. User can view all the assets

Postconditions: All assets are displayed on the page

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Title: Use discussion board

Preconditions: Anyone is logged in

Flow of events:

1. User logs in
2. Navigates to asset page and selects desired asset
3. User selects discussion board option
4. User can read or send messages on that asset’s discussion board

Postconditions: Discussion board pop up will open and can be used

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Title: Managing Asset Types

Preconditions: Must be logged in as an administrator

Flow of events:

1. Admin logs in
2. Navigates to asset type page
3. On this page, the administrator can create, delete and edit asset types

Postconditions: The desired asset type will be created, modified or deleted and can be used when creating assets

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Title: View all dependencies

Preconditions: Anyone must be logged in

Flow of events:

1. User should log in
2. Navigate to the dependencies page

Postconditions: All dependencies are displayed on the screen

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