

Use case for MobileMedia Application Release 0

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Color Code:

Red: Change in usecases
Blue: New usecase

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MobileMedia Release 0: This release contains only the core features

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Usecase: Add Photo

Actor: Mobile Phone (system) and User

Description: The user can store (add) an image in an album available in the device

Precondition:

- Application must be launched;
- There must be an album available.

Trigger: User chooses to add an image

Scenario:

1. (select) The user selects an album to store the image.
2. (add) The user selects the option to add image.
3. (path) User provides the path from where the image is uploaded.
4. (label) User assigns a label to the image.
5. (saved) The new image is stored in the selected album.
6. (update) The list is updated with the modified information

Includes: *Provide Label Usecase*

Usecase: Delete Photo

Actor: Mobile Phone (system) and User

Description: The user can delete image from an album in the device

Precondition:

- Application must be launched,
- An image must exist in an album.

Trigger: User chooses to delete image

Scenario:

1. (select) The user selects an album from which images has to be removed
2. (listing) The device populates the list of available image in an album
3. (delete) The user selects the option to remove the image. The image is removed from the device memory
4. (update) The list is updated

Usecase: View Content

Actor: Mobile Phone (system) and User

Description: The user can view a image or album content on the device memory

Precondition:

- Application must be launched
- A image must exist on an album

Trigger: User chooses to view an album or image in an album

Scenario:

1. (select)The user selects an album
2. (listing) The device populates the list of available images in an album
3. (view) User views the content of the album

Extensions:

3b. (view) View an image:

- 3a1. User selects an image from the list of images in an album.
- 3a2. Image is displayed on the screen

Usecase: Add Album

Actor: Mobile Phone (system) and User

Description: The user can store (add) an album on the device

Precondition: Application must be launched;

Trigger: User chooses to add an album

Scenario:

1. (add) The user selects the option to add an album.
2. (label) User provides label to the new created album
3. (saved) A new album is available on device memory
4. (update) The list is updated

Includes: *Provide Label Usecase*

Extends: *Add Photo Usecase*

Usecase: Delete Album

Actor: Mobile Phone (system) and User

Description: The user can delete an album from the device

Precondition:

Application must be launched;

The album must exist on the device phone,

Trigger: User chooses to delete Album

Scenario:

1. (listing) The albums stored on the device memory are listed down.
2. (delete) The user selects the option to delete the selected album
3. (delete) Album removed from the device
4. (update) The list is updated

Extends: *Delete Photo Usecase*

Usecase: Provide Label

Actor: Mobile Phone (system) and User

Description: The user provides label for the image or an album

Precondition:

Application must be launched

Trigger: When user has added or copied a image to the album.

Scenario:

1. (label) The users provides a name for a image or an album