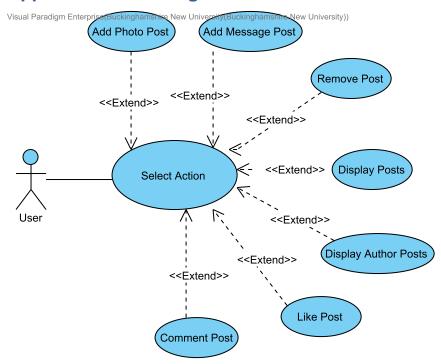


# CO453 Applications Programming App04: Use Case Diagram

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## **App04 Use Case Diagram**



## Add Message Post

ID: UC03

The user is prompted to enter their name, the message . The post is added to a list of posts and given an Id number

#### Add Photo Post

ID: UC02

The user is prompted to enter their name, the filename of the photo and a caption for the photo. The post is added to a list of posts and given an Id number

#### Comment Post

ID: UC08

The user is asked to select a post based on its id, and then prompted for a comment that is then added to a list of comments for that post.

#### Display Author Posts

ID: UC06

The user is prompted to enter an author name, and just those posts created by that author are then displayed.

#### Display Posts

ID: UC05

All the posts are displayed in the order they were added to the list of posts.

#### Like Post

ID: UC07

The user is asked to select a post based on its id, and the number of likes for that that post is then increased by one.

## Remove Post

ID: UC04

The user is asked to select a post based on its id, and that post is then removed from the list of posts.

### Select Action

ID: UC01

A menu of actions is displayed and the user selects one of the actions

# **₹User**

ID: AC01

The person using the application