Social Media Application

Use-Case Model

Version 1.0

Revision History

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Use-Case Model

# Use-Cases Identification

***Use case: Login***

***Level: user-goal level***

***Primary actor: User / Administrator***

***Main success scenario: the user is logged in successfully; the user will be redirected to the main page (home page) where he would see a list of all recent posts (news feed). In case the user is not an administrator, certain functionality may be restricted (like deleting other people’s posts)***

***Extensions: if the user introduces incorrect credentials or if the account does not exist, an error will the shown in the user’s browser***

***Use case: Create Post***

***Level: user-goal level***

***Primary actor: User***

***Main success scenario: the user simply creates a new post, with the possibility of adding a picture of just some text/emoji. Once the post is created and the form is submitted, the database will be updated. There will be no constraints on the actual post itself, but other users may flag the post as harmful, in which case an administrator will be notified.***

***Extensions: in case an error occurs, the user will be notified using an alert (sweetalert2).***

***Use case: Comment***

***Level: user-goal level***

***Primary actor: User***

***Main success scenario: the user can add or remove comments (only remove the comments that belong to him or are on his post). To add a comment, a post has to be made first (by this or other user).***

***Extensions: in case an error occurs, the user will be notified using an alert (sweetalert2).***

# UML Use-Case Diagrams

[Create the UML Use-Case Diagrams.]