FoodGram web community

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: Person

Main success scenario: This case scenario describes the simple login operation that takes place when an individual is accessing the main page of the application, without login operation, there are no further steps to make. At this the application divides in two separate microservices beside the core application: user application and admin application.

Extensions: At this point of the project the only security system we have encountered was data validation and database data check, however there is a possibility of introducing String Security for making sure the user is kept logged in as long as he/she does not log out and also make sure that the application cannot be accessed just from the main URL.

Use case: View Recent Posts

Level: user-goal level

Primary actor: User

Main success scenario: For a logged in user show all post in descending time interval form post moment of his/her followed users, taking in consideration some aspect like: used hashtags, rate till current moment, individuals preset interest.

Use case: Add new Post

Level: user-goal level

Primary actor: User

Main success scenario: To add a new post user will one photo from his gallery and will upload it with or without description, tagged other users, hashtags, or location.

Use case: View Detailed Post

Level: user-goal level

Primary actor: User

Main success scenario: By clicking on a specific image user will be able to see not just the image and the current rate value, but also the description, user hashtags, or comment under the post.

Use case: Rate Post

Level: user-goal level

Primary actor: User

Main success scenario: After a user entered his/her account it is able to view post and by clicking on an icon is able to rate the product.

Use case: Write Comment For Post

Level: user-goal level

Primary actor: User

Main success scenario: A user is able to click on an image and view details about it, also in this mode is able to write comments to the post previously clicked on, and also tag a person in the comment, by using @in front of another user’s name.

Use case: Delete Post

Level: user-goal level

Primary actor: User

Main success scenario: A user may or is able to delete only his/her posts, but is able to report other users posts.

Use case: Modify Post

Level: user-goal level

Primary actor: User

Main success scenario: A user is able to modify any on his/her own posts, change description, tags, hashtags or location, but not the image chosen.

# UML Use-Case Diagrams

