<Soul Song>

Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <18/3/20> | <1.0> | <The general view of the use case> | <Ioana Bozdog> |
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# Use-Cases Identification

For this use case there are two actors: The user and the server

***Use case: Create account***

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

***Primary actor: The user***

***Main success scenario: the user can successfully create an account for the application. Not only this, but the account details are successfully saved into the database***

***Extensions: There is a verification part in which if the username already exists it cannot be saved***

***Use case: Login into account***

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

***Primary actor: The user***

***Main success scenario: the user can successfully get into his already created account.***

***Extensions: There is a verification part in which if the username does not exist, or if the password for the user is not correct, there will be an error notification.***

***Use case: Click to take picture***

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

***Primary actor: The user***

***Main success scenario: the user can successfully take a picture of their face***

***Extensions: The eventual exceptions that the emotion API may throw***

***Use case: click to listen to playlist***

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

***Primary actor: The user***

***Main success scenario: the user can successfully select the playlist and listen to it***

***Extensions: -***

***Use case: search for a song***

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

***Primary actor: The user***

***Main success scenario: the user can successfully search for a song and then listen to it***

***Extensions: there is a verification step in which the song does not exist a message will appear***

***All the operations made by the server are internal and used to help successfully create the use cases for the user.***

# UML Use-Case Diagrams

