Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <22/03/2023> | <1.0> | Use case description and use case diagram | <Tusa Laurentiu> |
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# Use-Cases Identification

[Identify actors, scenarios and use cases. Describe the three most important use-cases according to the following format:

***Use case: <use case goal>***

***Level: <one of: summary level, user-goal level, sub-function>***

***Primary actor: <a role name for the actor who initiates the use case>***

***Main success scenario: <the steps of the main success scenario from trigger to goal deliverye following format:>***

***Extensions: <alternate scenarios of success or failure>***

]

Actors: - Admin, responsible for managing the application and ensuring the correct functionality.

* User, can navigate through the application and search for specific products.

Use cases:

* Log in
* Create account
* Create new product
* Update a product
* Delete a product
* Select(View) products
* Edit accounts

Use case: < Log in >

Level: < summary level >

Primary actor: < Admin >

Main success scenario:

1. Open application
2. Input admin credentials
3. Click Submit
4. Credentials are verified
5. Admin access is granted

Extensions:

Credentials do not match with the stored usernames and passwords – go back to step 2

Use case: < Select(View) products >

Level: < summary level >

Primary actor: < Admin/User >

Main success scenario:

1. Open application
2. Input admin/user credentials
3. Credentials are verified
4. Admin/user access is granted
5. Set filters for selection
6. View the products

Extensions:

Credentials do not match with the stored usernames and passwords – go back to step 2

Too many filters applied may result in 0 products for display – go back to step 5

Use case: < Create new product >

Level: < summary level >

Primary actor: < Admin >

Main success scenario:

1. Open application
2. Input admin credentials
3. Credentials are verified
4. Admin access is granted
5. Open create new product menu
6. Input the details for that product
7. Click create

Extensions:

Credentials do not match with the stored usernames and passwords – go back to step 2

Required input for the creation of a new product is invalid – go back to step 6

# UML Use-Case Diagrams

[Create the UML Use-Case Diagrams.]

