Electronic Products Sales

Use-Case Model

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 19/Mar/19 | 1.0 | Add new use-cases | Halasz Lorand Daniel |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Use-Cases Identification 4

2. UML Use-Case Diagrams 4

# 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>***

]

Use case: Order Products

Level: user-goal level

Primary actor: Client

Main success scenario:

1. If the user has an account, then he writes his username and password

2. Next step, consists in the fact that the user presses the login button to enter in the application

3. If the user doesn’t have an account, he presses the register button

4. Then the user completes all the fields, with his data (he respects all the constraints)

5. Now, the client repeats the first and the second step

6. Once logged, the client selects the product, which he wants to buy, and then press the order product button

7. The user has enough money and the order was registered with success

Extensions: alternate scenarios of success or failure>

1 – 6. Same steps

7. The user doesn’t have enough money, thing that means the order fails

Use case: Create Product

Level: user-goal level

Primary actor: Admin

Main success scenario:

1. The admin must complete his username and password

2. Next step, consists in the fact that the admin presses the login button to enter in the application

3. Then the admin completes all the fields, with the data’s product (he respects all the constraints)

4. Then the admin presses the create button

Extensions:

1 – 2. Same steps

3. The admin doesn’t complete all the fields or he doesn’t respect the constraints

4. He presses the create button

5. Fails

# UML Use-Case Diagrams

