Use-Case Model

Version <1.0>

Revision History

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Use-Case Model

# 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:** User login

**Level:**

**Primary actor:** User (Admin or regular user)

**Main success scenario:** The user enters his credentials, the username and password are correct and the login is successful

**Extensions:** The username or password are incorrect. An error message is displayed and the user is asked to try again

**Use case:** Create a new user

**Level:**

**Primary actor:** Admin

**Main success scenario:** The admin introduces a username, password and email and creates a new user

**Extensions:** A user, having the same username or password as the ones introduced by the admin, already exists so an error message is displayed and the admin is asked to introduce another credentials

**Use case:** Sell a product

**Level:**

**Primary actor:** Regular user

**Main success scenario:** The user initiates a sell, adds the product to the sell, computes the total price, decreases the product’s stock, finalizes the sell and issues an invoice

**Extensions:** The product is out of stock. A message will notify the user that the product is out of stock

# UML Use-Case Diagrams

[Create the UML Use-Case Diagrams.]

