Pizza Delivery Manager

Use-Case Model

Version <1.0>

Revision History

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Use-Case Model

# Use-Cases Identification

In the system **Pizza Delivery Manager** there are three different actors (Client, Employee, Administrator) and there are many scenarios involving them. Some of the most important scenarios are presented below, followed by a complete UML Use Case Diagram at section [2].

***Use case: Register user***

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

***Primary actor: user***

***Main success scenario: An unregistered user enters the application and registers with a valid username, which is not already used. Then after logging in, the user may provide additional information about delivery address.***

***Extensions: User should not be allowed to register with an already existing username. In this case, an error message may be displayed to provide another username.***

***Use case: Place order***

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

***Primary actor: Client***

***Main success scenario: The user has to login into the application. Then the client has permission to view the existing products. After selecting the wanted products, the client has to place an order.***

***Extensions: Assuming that the client detects that he/she placed an incorrect order, the client may cancel the order, but only if the processing has not started yet by an employee.***

***Use case: Block user***

***Level: sub-function***

***Primary actor: Administrator***

***Main success scenario: Consider the fact that there is a client who places several orders with incorrect information intentionally. The employees report the client to the administrator, who is able to block the clients account temporarily or permanently.***

# UML Use-Case Diagrams

