Hospital Management System

Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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# Use-Cases Identification

*Use case: log in*

*Level: user-goal*

*Primary actor: Patient*

*Main success scenario: provide username and password and press the log in button in which case the actor will see a menu of the rest of actions he can perform*

*Extensions: the actor doesn’t have an account so he has to create one by filling a registration form*

*Use case: CRUD*

*Level: user-goal*

*Primary actor: Administrator*

*Main success scenario: The actor can delete, update or add any patients or doctors successfully by pressing the button in the menu and by filling the necessary information*

*Extensions: worst case is that the actor cannot finish the task successfully because of wrong information or the connection with the database is bad*

*Use case: Request diagnosis*

*Level: user-goal*

*Primary actor: Patient*

*Main success scenario: The patient will have to fill in some symptoms based on which he will receive a diagnosis*

*Extensions: the patient doesn’t receive a diagnosis because the symptoms are not enough in which case he will be offered a suggestion to make an appointment*

# UML Use-Case Diagrams

