

---

Álvaro Suarez del Cueto  
Erasmus

---

**Active chat monitoring and suspicious chat detection**  
**Use-Case Model**

**Version 1.0**

Active chat monitoring and suspicious chat detection	Version: 1.0
Use-Case Model	Date: 18/03/2018
1	

## Revision History

Date	Version	Description	Author
18/03/2018	1.0	Use cases added	Alvaro

Active chat monitoring and suspicious chat detection	Version: 1.0
Use-Case Model	Date: 18/03/2018
1	

## Table of Contents

1. Use-Cases Identification	4
2. UML Use-Case Diagrams	5

Active chat monitoring and suspicious chat detection	Version: 1.0
Use-Case Model	Date: 18/03/2018
1	

## Use-Case Model

### 1. Use-Cases Identification

*Use case: Log In.*

*Level: user-goal level.*

*Primary actor: User.*

*Main success scenario: User introduces Username/Password and he enters the system.*

*Extensions: in case of success he will face the chat webpage, in case of failure he will see a 404 user not found message.*

*Use case: Ban Account.*

*Level: user-goal level.*

*Primary actor: Administrator.*

*Main success scenario: User account decided by the administrator will be deleted.*

*Extensions: If success a message in the webpage will be shown with the format: User [Username] account has been successfully deleted.*

*In case of failure:*

*Problem during deleting User [Username] account.*

*Use case: Notify User.*

*Level: user-goal level.*

*Primary actor: Administrator.*

*Main success scenario: After receiving reports or detecting bad behavior a message will be sent to the user.*

*Extensions: If success delivering the message the webpage will be shown with the format:*

*Message [Message] successfully sent to User [Username].*

*In case of failure:*

*Problem during sending message [Message] to User [Username].*

Active chat monitoring and suspicious chat detection	Version: 1.0
Use-Case Model	Date: 18/03/2018
1	

## 2. UML Use-Case Diagrams

