**Specifications**

# System Behavior Document :

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| Requirement ID | Name | Type | Description |
| REQ01 | Responsivity | F | Server must be maximum 1 second responsive |
| REQ02 | Multi-platforming | F | Application must run on Windows/Linux/Mac |
| REQ03 | Stockage | NF | Messages must be stored in a database |
| REQ04 | Reliability | NF | Messages must not be lost |
| REQ05 | Security | NF | Passwords must never be sent nor stored in clear |
| REQ06 | Non-duplication | NF | Usernames must be unique |
| REQ07 | Account | F | Accounts are locked by the couple username/password |
| REQ08 | Edit 1 | F | Users can change their username |
| REQ09 | Edit 2 | F | Users can change their password |
| REQ10 | Simplicity | F | Users can send messages easily |
| REQ11 | Connectivity | F | User can not connect on multiple instances |
| REQ12 | Clarity | F | Chatroom has a list of connected users |

//TODO description on how to proceed in order to produce the requirements list

//TODO use case diagram and sequence diagram (UML)

# Use cases

//TODO use cases and their descriptions