<Company Name>
<Company Name>

<Electronic Shop for Festival Tickets>
Use-Case Model

Version <1.0>

Revision History

Date	Version	Description	Author
<dd/mmm/yy>	<x.x>	<details>	<name>

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Use-Case Model

1. **Use-Cases Identification**

Use case 1

Use case: Buy a ticket for a festival

Level: User-goal level

Primary actor : Client

Main success scenario : 1. log in

2. find the wanted festival

3. order the ticket

4. buy the ticket

Extensions :

a). the user doesn't have an account : 1. sign up

2. log in

3. order the ticket

4. buy the ticket

b). tickets out of stock : 1. log in

2. order the ticket

3. buy the ticket

4. get the tickets out of stock error

Use case 2

Use case: Add another festival in the available festivals list

Level: User-goal level

Primary actor: Administrator

Main success scenario : 1. log in

2. complete the required fields referring to the festival (name, number of available tickets, period, description, add poster etc.)

3. validate the completed information

4. start the sell

Extensions:

a) user doesn't have an account : 1. sign up

2. log in

3. complete the required fields referring to the festival (name, number of available tickets, period, description, add poster etc.)

4. validate the completed information

5. start the sell

b). user forget to complete some fields : 1. log in

2. complete the required fields referring to the festival (name, number of available tickets, period, description, add poster etc.)

3. validate the completed information

4. get the error for not filling the required fields

5. complete the unfilled fields

6. start the sell

Use case 3

Use case: Client log in

Level: Sub-function

Primary actor: Client

Main success scenario: 1. add the username or e-mail in the username field

2. add the password in the password field

3. press the "Log in" button

Extensions:

User filled in wrong credentials : 1. add the username or e-mail in the username field

2. add the password in the password field

3. press the "Log in" button

4. get the wrong username or password error

5. refill the fields with the correct ones

6. press the "Log in" button again

2. UML Use-Case Diagrams