**Use Case Scenarios and Definitions**

*Use case name* **SignUp**

*Participating* Initiated by **User**

*actors*

*Flow of events* 1. **The User** activates **“SignUp”** function by clicking the SignUp

button at the login page.

2. **System** responds by presenting a signup form to **The**

**User.**

3.**The User** completes the form by typing his/her name,surname,

email and selecting his/her birthday. Once the form is completed,

 The User submits the form.

4. **System** receives the form and after validating his/her

email, system sends verification email to the user’s mail to

complete user’s signing process.

5.  **The User** gets the verification email and by clicking the link in

the email

6. **System** directs user to page and shows the message that email verification is approved and signing process is completed.

*Entry condition* **The User** is clicked the SignUp button at the login page.

*Exit conditions* **The User** is signed up.

*Quality* **The User** gets verification email in 2 minutes.

*Requirements*

*Use case name* **SearchEvent**

*Participating* Initiated by **User**

*actors*

*Flow of events* 1. The User activates **“Search Event”** function by writing the event s/he wants to search and clicking the search button in the page.

2. **System** responds by showing events to **The Operator**

    according to user’s search keys and/or filter.

3.**The User** sees the page of event list that is available to

preview or buy a ticket for an event among events in that list.

*Entry condition* **The User** is logged into the system.

*Exit conditions* Event list is displayed to **The User.**

*Quality* **The User** is acknowledged in at most 5 seconds.

*Requirements*

*Scenario name* **PostMaloneConcert**

*Participating* Özay: User

*actors instances*

*Flow of events* 1. Özay learned that there will be Post Malone concert in Istanbul

and he really likes his songs and stage performance. Thus, he decided to buy a ticket for his concert from online. He noticed that he didn’t have an account to enter the website where he’s going to buy a ticket. Thus, he activates “SignUp” function at the login page of the website.

2.  Özay enters his name, surname, email and birthday and submit

the signup form and waits for an acknowledgment.

3. Özay got an email to verify his email and login the website. He

clicks the link in the email and goes to website says, “email verification is completed”.  Then, to login the website he activates login function.

4. After he logged in the website he activates “Search Event”

function by typing Post Malone into search bar to see if his concert is still available to buy a ticket.

5. According to what Özay searched, available event list of Post Malone is showed to him. He found which concert he’s going to get a ticket and luckily, he had a chance to buy the last ticket for the Post Malone concert.

*Use case name* **AddEvent**

*Participating* Initiated by **Operator**

*actors*        Communicates with **Admin**

*Flow of events* 1. **The Operator** activates **“Add Event”** function by

clicking add event button inside the cite.

2. **System** responds by showing a form to **The Operator**.

3.**The Operator** receives the form sent by **System** and fills it with

information like event place, date, ticket price, type, artist who takes the stage and rules and send the form to the system by clicking the submit button.

4. **System** gets the form and adds the request to the queue that will be examined by **the Admin**.

5. **Admin** reviews the submitted event request form and accept the request by invoking **AcceptEvent** use case and acknowledges the event.

6. **System** receives the acknowledge and adds the event to the available event list. System notifies **The Operator** that adding event request is accepted by **Admin** and event is added to event list.

*Entry condition* **The Operator** is logged into the system.

*Exit conditions* **The Operator** has notified with a message that system has

                                 added the event to available event list.

*Quality* **Operator**’s submission is acknowledged in 5 seconds.

*requirements*

*Scenario name* **ThraceFestival**

*Participating* Ömer: Operator

*actors instances* Yeliz: Admin

*Flow of events* 1. Ömer is one of the organizators of Thrace Festival and he wants to add this festival as an event to website. He has an account as an operator. So, he logged into website and activates “AddEvent” function by clicking add event button.

2. Ömer fills out address of festival, date, time, celebrities that will be in the concert and rules in the form presented by system. Then, He submits the form he filled and waits for an acknowledgment.

3. Yeliz is notified that an operator requested for an event to be accepted. She sees the waiting event submitted by Ömer and reviews event information to check if there is problem about event.

4. Yeliz activates “AcceptEvent” function by clicking accept button to accept the event and make event to be added to available event list.

5.Ömer receives an acknowledgment that his request is accepted, and event is added successfully.

*Use case name* **AcceptEvent**

*Participating* Initiated by **Admin**

*actors*

*Flow of events* 1. **The Admin** opens the page of waiting events requested by **The**

**Operator** to be waiting for accepting by clicking “waiting events”

   button.

2. **System** responds by showing waiting events to **The Admin.**

3.**The Admin** selects the event and sees the details about

    event then accepts event by clicking accept button.

4. **System** receives acknowledgment and notifies **The Admin** that event is added to available event list.

*Entry condition* **Admin** is logged into the system.

*Exit conditions* **Admin** has notified that event is accepted and added to event list

                                by System.

*Quality* **Admin** has acknowledged in 3 seconds.

*requirements*