**Scenario 19:**

|  |
| --- |
| *Scenario Name:* System Installation |
| *Participant actor instances:* Hurşit: Admin |
| *Flow of events:*   1. Hurşit logs in as admin. 2. He will installation the system on the web. 3. Everyone can reach on www. Browser. |

**Use Case 19:**

|  |
| --- |
| **Use case name:** **System Installation** |
| **Participant actors:** Initiated by Admin: Hurşit |
| **Flow of events:**   1. Admin ready the system activates. 2. With this operation, everyone can Access on www. Browser. |
| **Entry Condition:** Actor must be Admin |
| **Exit Condition:** None |
|  |

**4.Glossary**

**Actors in the System**

*Actor:* Defined user on the system (i.e. Admin, Moderator, and Visitor).

*User*: An abstract table on the database of the system. All the existing actors in the system are inherited from this table. Actors in this table share certain account attributes. All actors are Users, then they are specialized in their respective tables according to their roles.

*Moderator*: An actor on the system. Represents an moderator of the Clubs/Events.

*Admin*: The system administrator. The admin has full authorization on the system, and can alter the database, or perform maintenance on the system.

**Development**

*Back-end:* Server side of the system. All functionality runs in here.

*Front-end*: Client side of the system. All content & interfaces viewable by the users are displayed in here.

*Template:* Viewable contents.

*CRUD:* Create Read Update Delete. Mostly, this describes admin functions, as the admin can create new entries, edit them and delete them in the database, for all tables.

**Server**

***Request:*** From Client to Server  
***Response:*** From Server to Client  
***Server:*** Receive Request and Send Response  
***Client:*** Send Request and Receive Response

**Frameworks, Technologies & Approaches**

*MVC:* A modern design pattern: model-view-controller.

*Html5:* New version of hypertext making language.

*CSS:* An approach to web design for make-up.

*Bootstrap*: A front-end framework for web design for responsiveness.

*JavaScript:* the programming language of HTML and the Web, provides responsiveness

*AJAX:* A technique for accessing web servers from a web page.

*JQuery*: A javascript library, to simplify javascript programming while coding.

**5.References**

* + - Bruegge B. & Dutoit A.H. (2010). *Object-Oriented Software Engineering Using UML, Patterns, and Java*, Prentice Hall, 3rd ed.
    - Campus Automation System (2002) University of Işık, [Campus Online](http://campus.isikun.edu.tr/)
    - Course Homepages Management System of ISIK University (2003), [Course Online](https://course.isikun.edu.tr/)