

Clubs Events

Requirements Specification and Analysis

v.1.0

12 March 2018

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Prepared for

SE302 Software Engineering

Clubs Events

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Clubs Events

**REQUIREMENTS ANALYSIS DOCUMENT [1]**

**1. Introduction**

* 1. **Purpose of the System**

Club Events is a web-based system, whose purpose is to provide an efficient and online meeting point for school clubs and students / people.Also, students/ people can follow clubs’ events , clubs’ information on web.

**1.2.** **Scope of the System**

The system provides functionalities to students / people and school clubs. Also, the system includes a superuser( Admin) whom has extended functionalities and permissions, such as having direct access to managing records hold in the database.

As stated above, the system includes three actors which are students/people, system moderator and an admin.Since each of these system users have different functionalities, but they use same interface. Opening new parts like moderator panel with additional privileges inside.

Since all our actors share certain attributes int the database regarding their personal information ( Email, Password, etc..) they are all inherited from an abstract table named “ User”. All actors are an instance of “ User” and thet share these attributes regarding personal information. They are specialized as “ Normal User” , “ Moderator” or “Admin” with a discriminator role column in the database. Login authentication is a common functionality for all actors. While logging in to the system, “User” table is searhed if the login information is correct , and the system redirects the user to the main page.

There are two actors except admin. First actor is normal user, second actor is Moderator. Moderator is a normal user, also have an authority to adding clubs/ editing clubs/ disable clubs and adding events/editing events/ disable events. They are approved by admin at registration process.

Every user logged in to the system can view their personal information . They can’t change their personal information. They are allowed to change their password at any time. If a user forgets their password and cannot authenticate, the login screen will have an option to send them an e-mail.

Normal User has limited authorities on system. Normal User can add comments on events, can show all clubs and their events. And also ıt can add own favorite clubs and events.

Admin has many authorities on system. Admin can add, change or delete clubs and events. Admin can display all members (*both normal users and moderators*). They can be deleted from the system by admin. Moderator is approved or rejected by admin. Admin can approve or reject any comment from the users.