

## CSE 305 SOFTWARE ENGINEERING MIDTERM PROJECT

### 1-SYSTEM REQUIREMENTS

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181805080 ANIL DURMAZ

Team Name : SoftTouch

Project Title : KaraokeNight (Website Project)

#### SoftTouch Members

Anıl Durmaz 181805080

Betül Başan 181805028

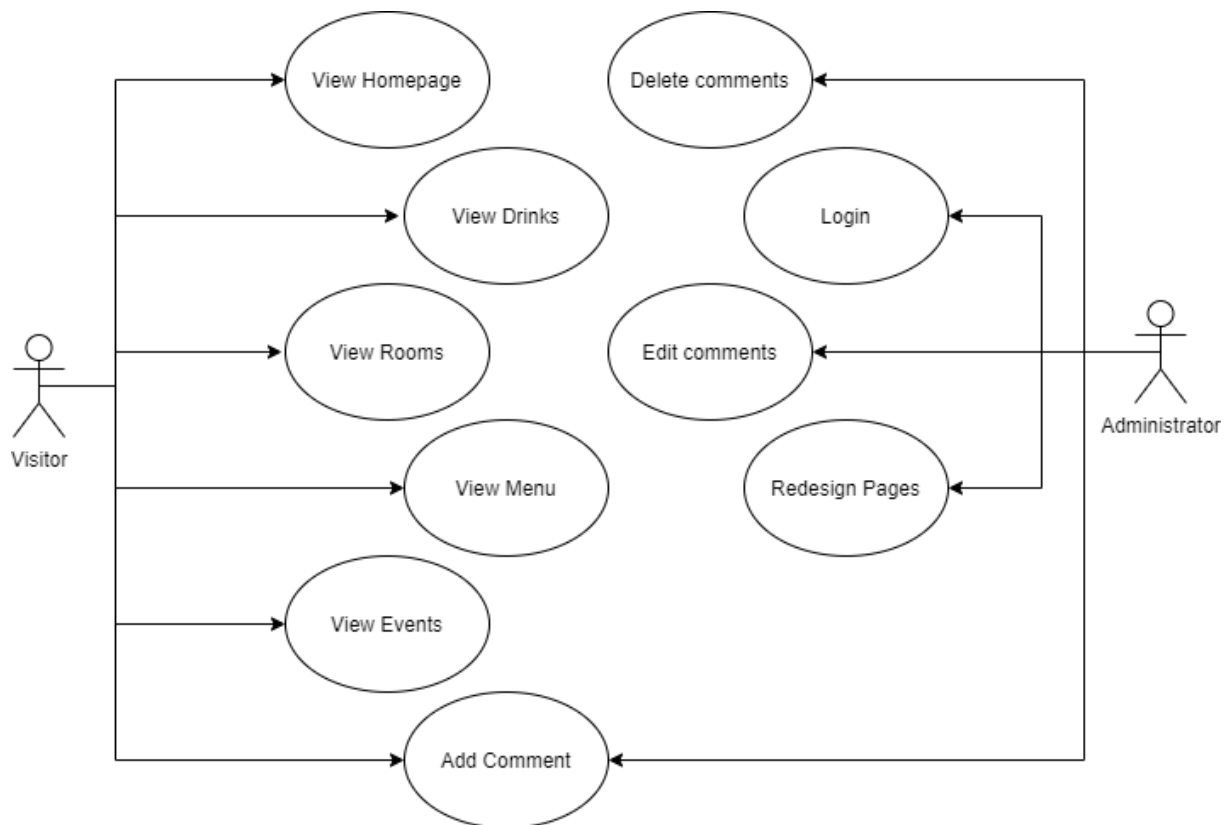
Betül Şahin 201805002

Ferhat Kamalı 171805056

# System Requirements

1. Internet connection is sufficient.
2. A site visitor should be able to view the homepage ,menu , drinks, photo gallery, rooms, events.
3. A site visitor should be able to add comment to the menu, drinks, photo gallery, rooms, events.
4. The admin should be able to organize the site.
5. The admin should be able to access the users comments.

## KaraokeNight Website Use-Case Diagram



## User Story with Pre- and Post Conditions

Use case ID	Use case name	User story	Pre-condition	Standard flow	Post condition
1	Login	As a site admin, I can login the admin panel so I can make some changes in site	-	1- Admin opens the admin panel and admin enters "username" and "password" 2- The system queries the user name and password information from DB 3- If the information is correct. Admin can enter the administration panel.	Admin logged in
2	Add Comment	As a site visitor, I can post comments about contents so that others can read them.	Comment section exist on the sytem	1- A site visitor writes a comment in the empty textbox where is bottom of the homepage. 2- And click the "Add comment" button and the sytem saves the comment in DB. 3- The site admin check the the comment for 3 days. 4- If there is nothing innapproiate in the comment, the comment is published.	System added comment
3	View Homepage	As a site visitor, I can look at the about, and other menus links on the home page so that I learn about the Karaokenight.	-	1- A visitor click on "Home" tab and the homepage opens.	Homepage viewed
4	View Drinks	As a site visitor, I can look at the drinks and their prices on the drinks so that I learn about the Karaokenight drinks prices.	Drinks options exist on the system	1- A vistor click "Drinks" button on "homepage" and the html extension page that has dirinks opens.	Drinks options viewed
5	View Menu	As a site visitor, I can look at the foods and their prices on the drinks so that I learn about the Menu.	Menu options exist on the system	1- A vistor click "Menu" button on "homepage" and the html extension page that has menus opens.	Menu options viewed
6	View Rooms	As a site visitor, I can look at the rooms on the rooms menu so that I can see the rooms	Rooms types exist on the system	1- A vistor click "Rooms" button on "homepage" and the html extension page that has rooms opens.	Rooms types viewed
7	View Events	As a site visitor, I can see a list of all upcoming "Events" so I can decide if I want to attend any.	Events exist on the system	1- A vistor click "Events" button on "homepage" and the html extension page that has events opens.	Events viewed

8	Delete comment	As a site admin, I can delete comments so that any improper comments.	Login as a admin  Comments exist on the system	1- The visitor click "Delete comment" button on her/his own comment. 2- The system delete the comment from DB.	Comment deleted
9	Edit Comment	As a site admin, I can edit comments so that any problem about comments.	Login as a admin  Comments exist on the system	1- The visitor click "Edit Comment" button on her/his own comment. 2- The visitor write new her/his own comment. 3- The visitor click "Add comment". 4- The old comment of the visitor in DB is replaced by the system with her/his new comment.	Comment edited
10	Redesign Pages	As a site admin, I want to be able to designate site so that the best keep the site is up-to-date	Login as a admin	1- A site admin opens "admin panel". 2- The site admin enters "username" and "password". 3- The "admin panel" is opened. 4 - The site admin can redesign website, add new event, add new drink, add new menu , edit all site content.	Pages redesigned

## Nonfunctional Requirements

### 1. Performance

- Users reach the site at any time of the day.
- The website's load time should not be more than one second for users.

### 2. Usability

- The website's interface has to be user-friendly and easy to use.

### 3. Data Integrity

- The system shall maintain data integrity by keeping backups of all updates to the database for every record transaction.
- Swelling in the database should be prevented and information should be kept under constant control.

## Dictionary of System Terms / Project Glossary

Term	Description
Home	It is home page of the website.
Menu	It is the web page where the names, pictures, ingredients and price list of the food in our cafe are displayed.
Rooms	It is the web page with detailed information about the rented rooms in our cafe.
Events	It is the web page with detailed information about the activities in our cafe.
Drinks	It is the web page where the names, pictures, ingredients and price list of the drinks in our cafe are displayed.
About	It is the part that gives information about our cafe.
Photo Gallery	It is the photo gallery where you can see the photos taken in our cafe.
Comment	It is the section where you can comment on any product sold in our cafe or café.
Karaoke Night	It is name of the our cafe.