CoSpace
Vision

1. Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the CoSpace application project. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the CoSpace fulfills these needs are detailed in the use-case and supplementary specifications.

2. Positioning

2.1 Problem Statement

The problem of	people not having common places for socializing
affects	the people, customers, and engineers developing the solution
the impact of which is	people cannot find other people with common interests, and have discussions with them, gaining more insight
a successful solution would be	a social platform where anyone can enter and find or even create the medium of their special interest, and have discussions about them

2.2 Product Position Statement

For	all people who have access the internet,
Who	wants a social interaction with who share the common interests
CoSpace	is a social interest eClub platform
That	provides a free and private access, and includes a questionnaire to suggest clubs
Unlike	reddit, and ekşi sözlük
Our product	provides an authentic way of joining clubs via questionnaire, and high flexibility via sub-clubs

3. Stakeholder Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Users	People that will be the end-users of the product	Use this software according to the terms and conditions that will be specified
overengineers Team	Developers that will develop the CoSpace	Develop all the systems needed for the project to be presented to users, in a maintainable, tractable way
Customer	The person or persons that will receive the project	Giving general requirements of the project to the overengineers team

3.2 User Summary

Name	Description	Stakeholder Type
Admins	Group of people that will be assigned to the administration of the general system and its usage	*Customer*
Members	The end-users of the product, which may be registered or unregistered users	*Users*
Moderators	The people that has been chosen from the registered users, for the moderation of sub-clubs	*Users*

3.3 User Environment

The users of CoSpace will access the product using a browser with JavaScript & HTML5 support. Another environmental constraint is the access to reliable internet connection. The system will also work with Zoom and when2meet applications.

4. Product Overview

4.1 Needs and Features

Need	Priority	Features	Planned Release[1]
For people to have common places to discuss and gather around common interests	High	Club system where people with common interests are gathered, and private messaging module for private discussions	7th week
For easier way of finding common medium with other people of same interest	High	A questionnaire system in which the people are placed under clubs	7th week
For easier way of meeting in real life	High	An integration of popular platforms for meeting with the system	9th week
For making the administration of the product easier	High	An administration module in which administrative tasks are carried out by admins	5th week
For users to have a personal page	High	Profile pages of user that includes personal information about the user and provides a way for private communication	6th week

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[1] Indicates the planned completion time of the features from the project start, 04.03.2021

4.2 Overview
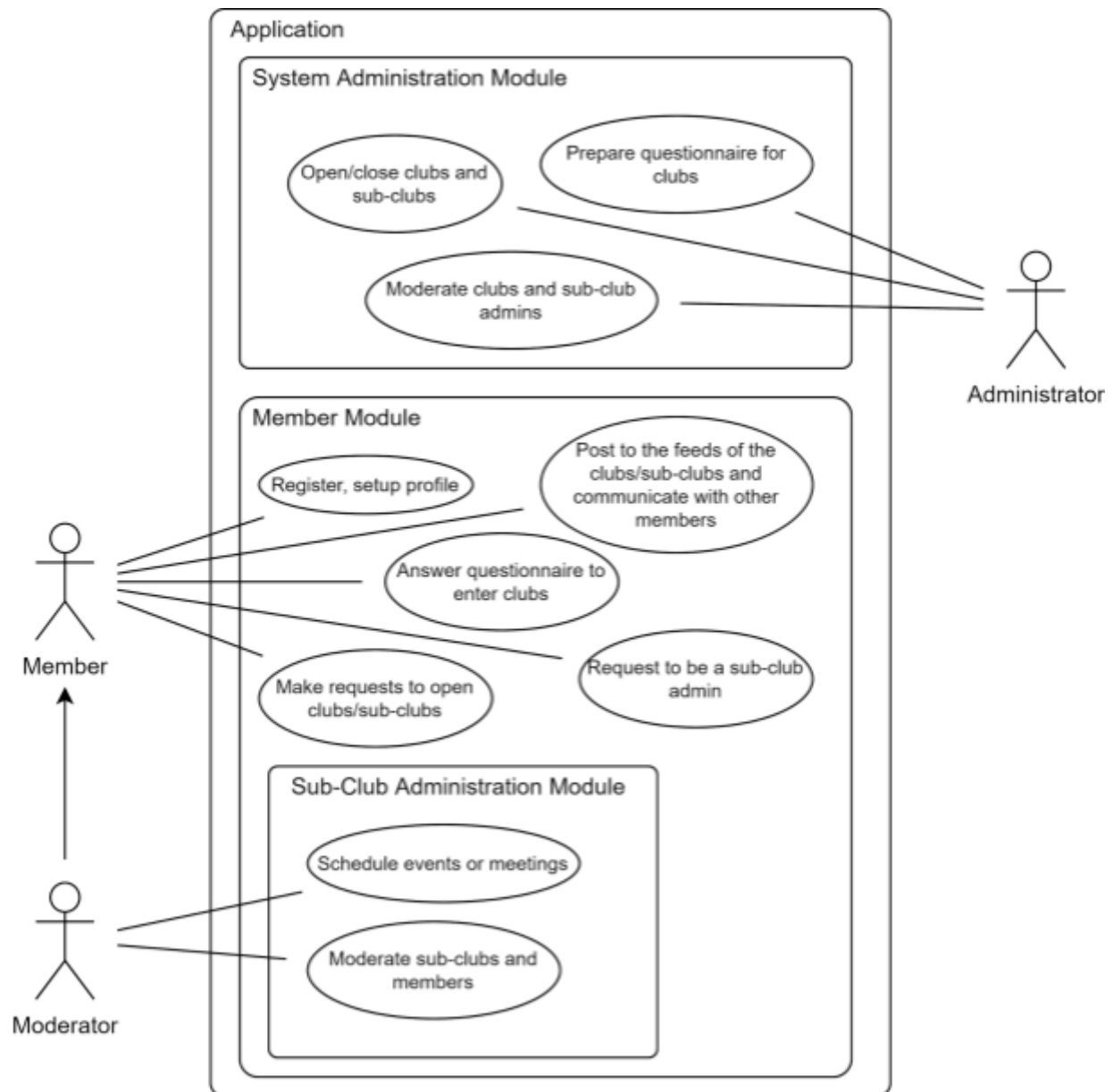
Figure 1. A high level view about the product, actors and actions

5.   Other Product Requirements

5.1   Applicable Standards

None specified.

5.2   System Requirements

Requirement	Priority	Planned Release
The system must support popular browsers with JavaScript and HTML5 support.	High	11th week

5.3   Performance Requirements

Requirement	Priority	Planned Release
The system must work within acceptable response time.	High	11th week
Memory usage of the system at the end-user must not exceed 500MB.	Medium	11th week

5.4   Environmental Requirements

None specified.