Software Engineering,
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ADVISOR

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GROUP MEMBERS

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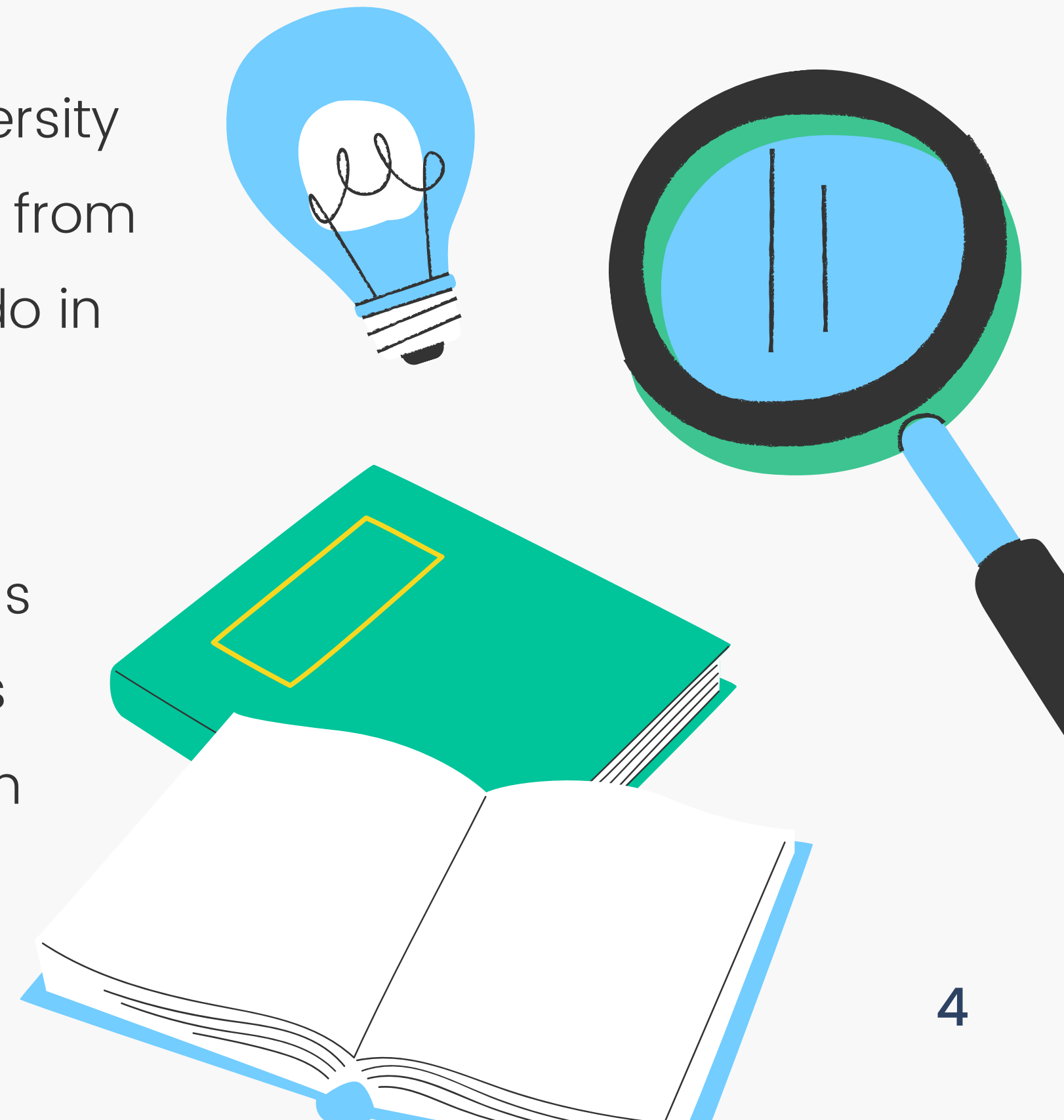Manar Majeed
Maya kroma
Amal Albeladi

JOIN US PROJECT

Project Description

Based on we had suffered from long breaks that consume our time and effort, we have decided to establish an application that helps any student during the break time.

Problem Definition

- We noticed that most students inside the university have more than 3 hours of free time and suffer from knowing and deciding what they would like to do in their free time.

- With the Corona pandemic, communication has become more complicated than before, so this matter led to a lack of communication between students,
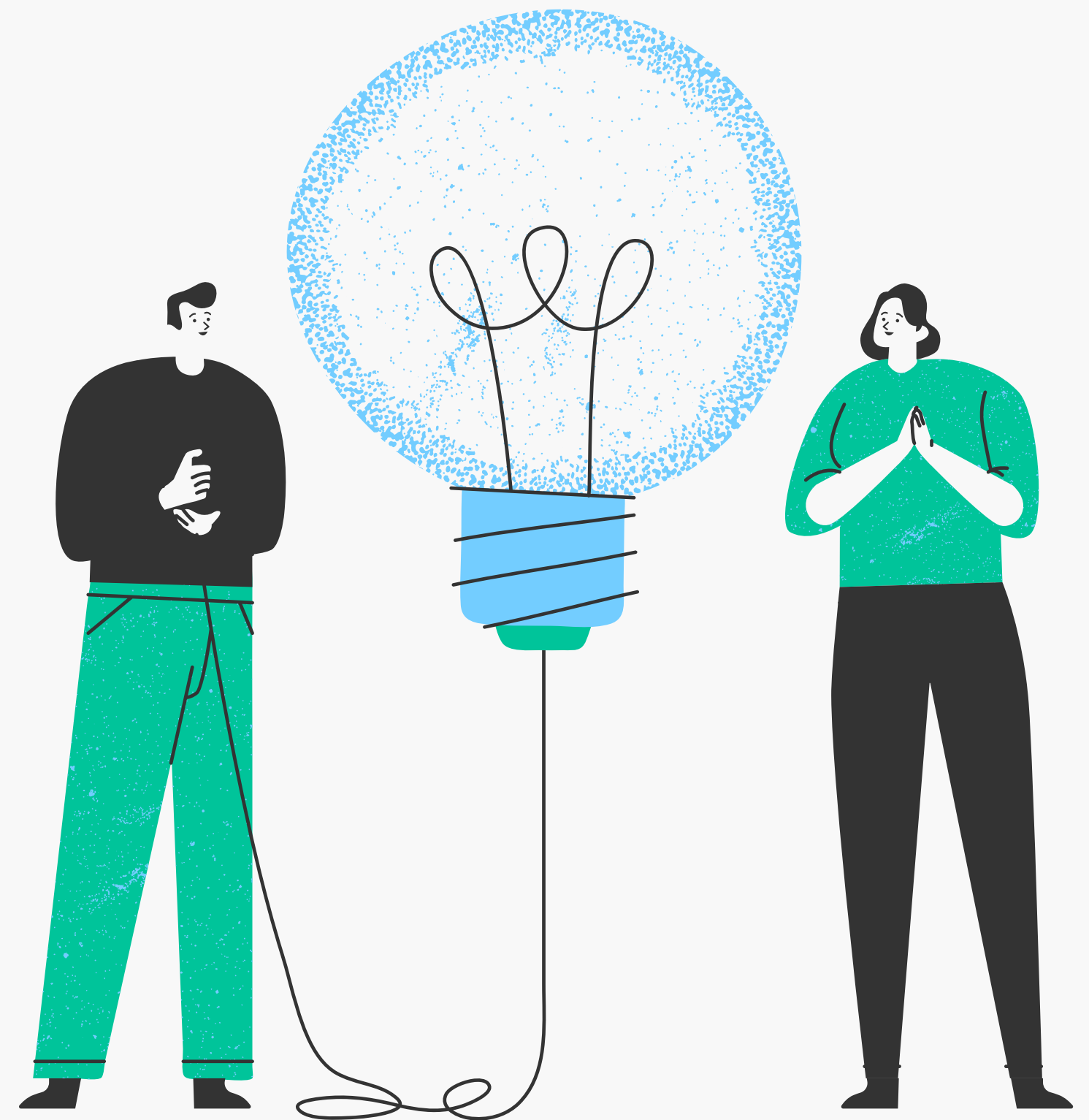
Problem Definition

- Also difficult to search for different places inside the university, which led to wasting the student's time by searching for places to study or doing various activities without tangible benefit.
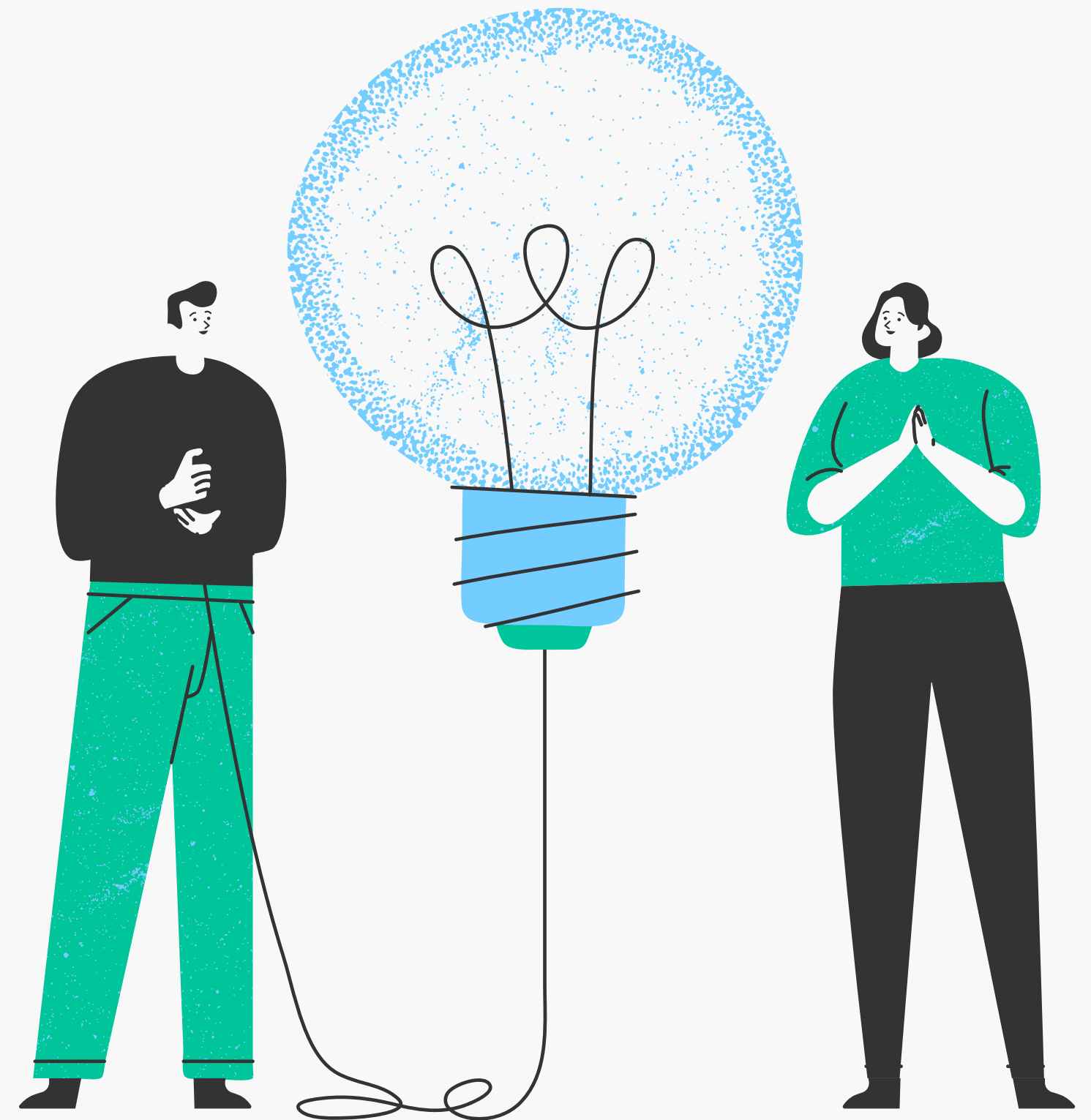
Proposed Solution

we have decided to establish a student community that would help the students to take advantage of their free time. We will design the application to use the student's free time in accordance with their individual needs. they may spend their free time studying, doing activities, or meeting new students that have the same interest

Proposed Solution

The application will facilitate the participant of students in activities and inform them of all upcoming activities. Our program will include two types of users, the first who will create the activities, and the second who will participate on it.
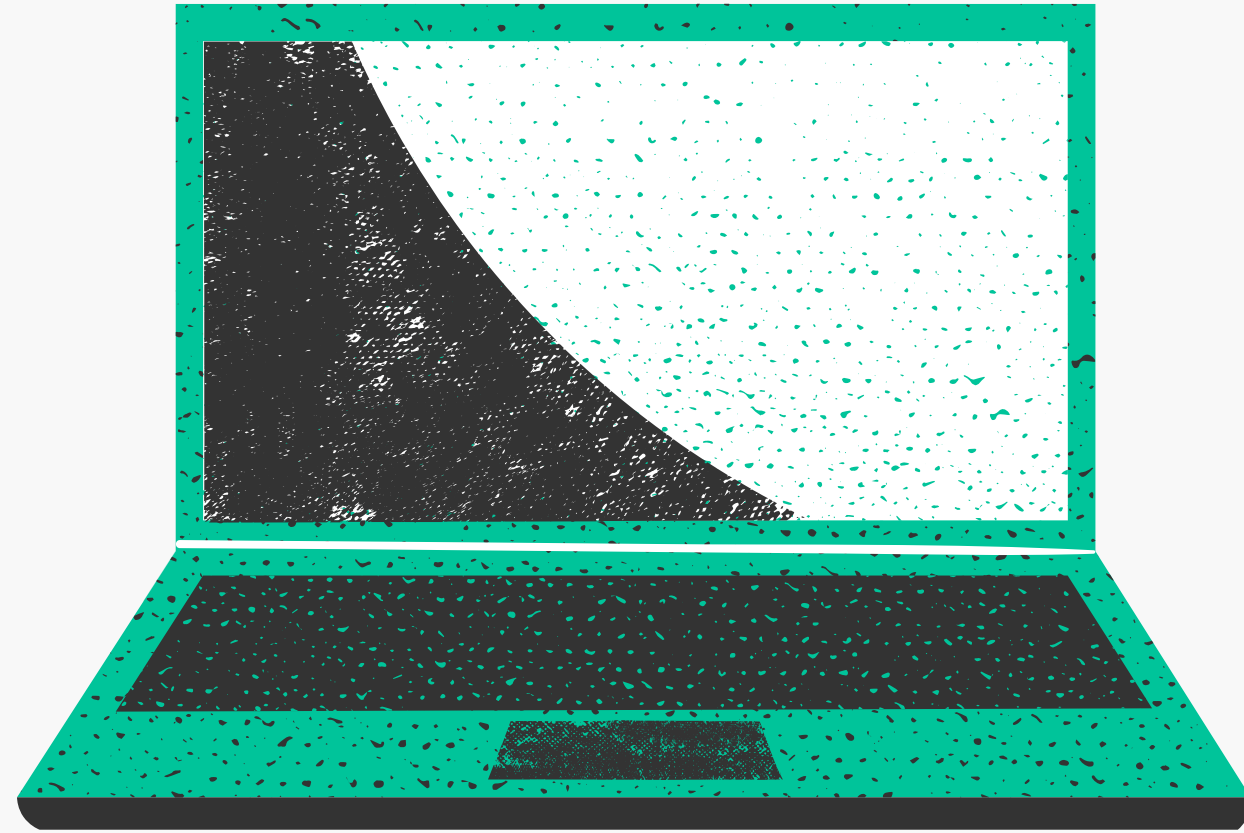
Functional Requirement

ID	Functional Requirement
FR1	The system shall enable a user to create an account
FR2	The system shall enable a user to login
FR3	The system shall display the information of available activates
FR4	The system shall display the information of current activates
FR5	The system shall allow the user to search for activity
FR6	The system shall allow user to create a new activity to the application
FR7	The user should be able to join an activity.
FR8	The user should be able to disjoin an activity.
NFR9	The security system sends a notification if there is an error in the password.

Non-Functional Requirement

ID	Non-Functional Requirement
NFR1	The system shall provide user friendly interface.
NFR2	The user interface shall be as GUI.
NFR3	The system shall communicate with the database that contains users' data to extract the user's name and password to validate the user access to the system.
NFR4	The program interface must be clear and accurate.
NFR5	The system shall be easy to use by all users without training.
NFR6	The system shall require the user to create an account to access the application.
NFR7	The system shall require the user to set a strong password that contains at least 6 characters
NFR8	The system shall provide a log-in page to verify the user's identity using the username andpassword.
NFR9	the system must keep the user information secure and private.

Demo

Thank you for listening!