













# Wis Rod

WisMod is a mobile application that aims to connect people among various faculties to unite together in order to do something EPIC!!!.

App for promoting collaboration among students.

## Our Goal & Objectives

## Goal

Provide a platform for university students to find a group with same interests to complete some particular tasks which require multidisciplinary skills.

## Objectives



Increase student engagement and create a student community where students and staff of KMUTT can find a partner on some tasks.



Accessible to all faculties and allows for inter-faculty communication



To create the platform for exchanging idea and discussing in creative way (e.g., discuss PM2.5 solution among chemistry student and CS student, etc.)

## Target User



**KMUTT Students** 

- Students in KMUTT
- Anyone who want to connect
- Student who needs partnership from another faculty/department to achieve a goal.

## Our Main Features



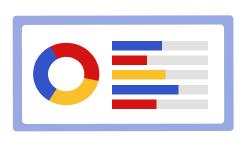
#### **Publishing Event**

Users can create and participate in a particular event.



#### **Browsing event**

Allows users to explore the event published from many students, and offers the use of search engine.



#### **Dashboard**

Summary of what events the users has created or participated.



#### **Admin Supervision**

Users can enjoy our platform without having to concern about seeing inappropriate or illegal content because of admin supervision

# Publishing Event & Admin Supervision

John <u>creates</u> an activity, <u>specify</u> condition and details and then <u>announce</u> it



Title: Hackathon team needs you!!

Category: Competition

Descriptions:

Looking for an engineering student in my team for joining Hackaton UWU

# Browsing Event



Hackathon



Competition



All-tags



Hackathon team needs you!! 1/2

DATE: 21/04/23

Detail:

Engineering, Competition

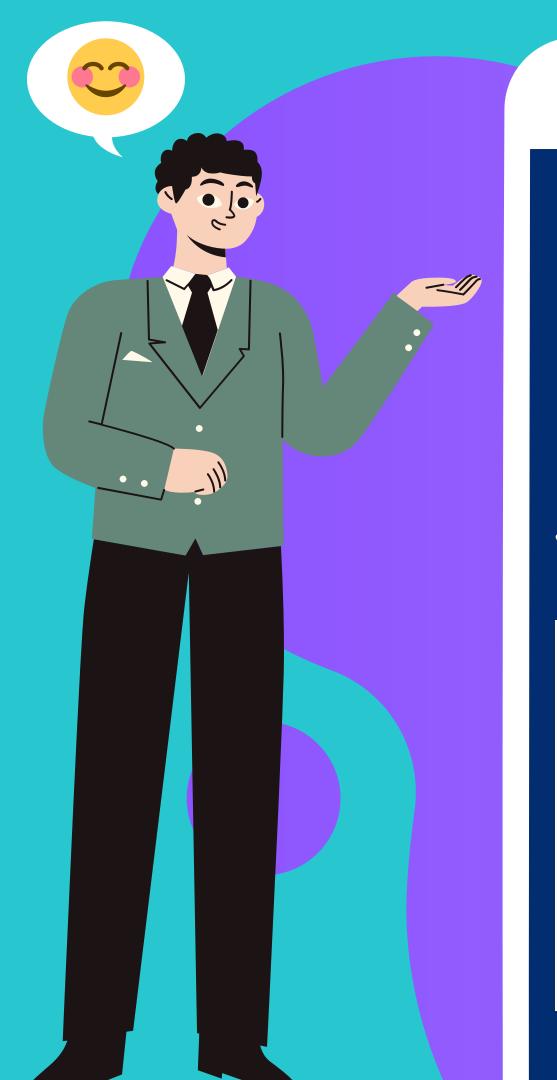
Join

Upvote

Search from text, category or tags, and join the event



## Dashooard





## Dash board

Your events

Hackathon team needs you!!

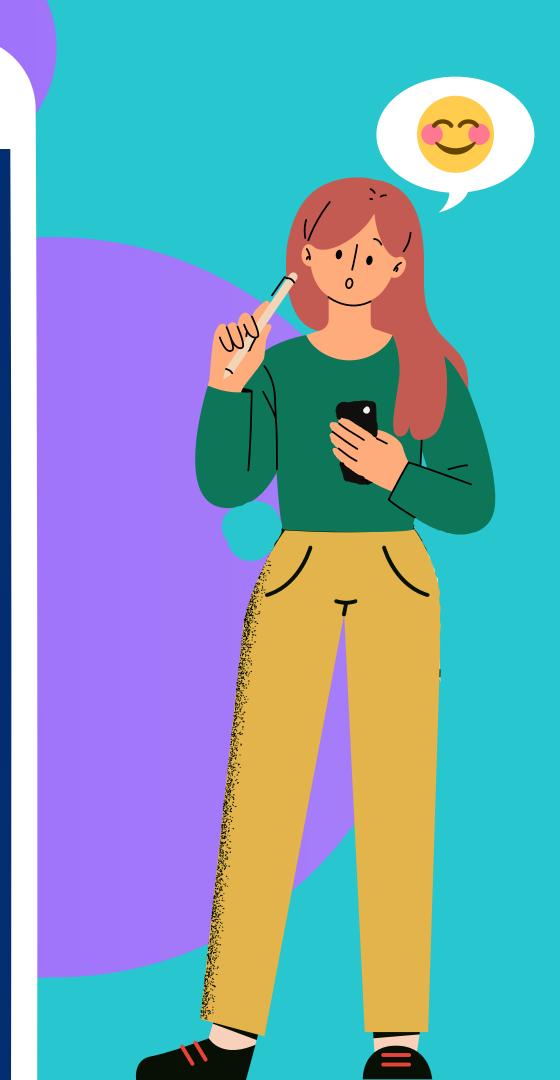
DATE: 21/04/23

Detail:

Engineering, Competition

Chat

2/2







## Functional Requirements (1)

#### **Notification**

WisMod sends notifications to the users, whenever there's some action on that user's event, e.g., chat, upvote.

## **Publishing Event**

Wismod allows you to create an event regarding the predefined categories, if your story has something wrong you can edit it.

## **Authentication**

WisMod authenticates the login/register data of users by using Firebase authentication

#### Chat

Event organizer and event participant can communicate through the chat function.

## Functional Requirements (2)

#### **Browsing & Reaction & Join**

You can filter what event you are interested, and upvote or join other people's event that you like

## Reporting

Users can report the violent event or illegal activity to admin.

## Participant Approval/Rejection

After talking via the chat, after the event owner has decided this participant is allowed to join the party, the owner can approve his request and the number of required member will be updated.

Otherwise, the owner can reject the request.

## Nonfunctional Requirements

Be able to handle 100 concurrent users at once

Maintainability: Code should be modular and easy to maintain

Compatibility: Compatible on different devices

Reliability: Be available 24/7 with minimum downtime

Scalability: Must be able to scale up

Security: Must have proper authentication for good security

Integrity: All events should remain the same, unless there's some edit request from users.





# Thank You

Don't forget to download WisMod!

WisMod