

# SE HACKATHO N

By Arnav Joglekar, Dip Jain, Anurag Nair and Ansh Gandhi, this SE Hackathon project aims to create a Study Buddy Platform called UniVerse for Academic Collaboration. The platform focuses on helping college students connect with peers, collaborate effectively, and stay organized in their academic pursuits.



# Creating a Study Buddy Platform for Academic Collaboration

**1**

## User Profiles

Users can create profiles highlighting their academic interests, courses, and availability. They can also indicate their preferred study methods and goals.

**2**

## Peer Connections

Students can search for and connect with peers who share similar academic interests, courses, or study goals. They can send friend requests, join study groups, and message each other for collaboration.

**3**

## Shared Notes

A feature allowing students to create and collaborate on shared notes for their courses. Users can contribute to and edit notes in real-time.

**4**

## Resource Library

A platform for students to upload and download helpful resources such as study guides, lecture notes, practice exams, and useful websites.

# Tech Stack

## Bootstrap

A popular front-end framework for building responsive and mobile-first websites.

## Django

A high-level Python web framework that encourages rapid development and clean, pragmatic design.

## HTML, CSS, JS

The core technologies for building dynamic and visually appealing web applications.

# Goal 1: User Profiles and Connections

1

## User Profiles

We have made profile and login views with all required fields. Users can connect with each other based on their interests and preferences.

2

## Friend Requests

Users can also add each other as friends and direct message (DM) one another for collaboration.







# Goal 2: Peer Connections and Collaboration

## Peer Search

Students can search for and connect with peers who share similar academic interests, courses, or study goals.

## Study Groups

Users can send friend requests, join study groups, and message each other for collaboration.

# Goal 3: Shared Notes

1

## Real-time Collaboration

We have created a real-time collaboration page where users can contribute to and edit notes for their courses.



# Goal 4: Resource Library

1

## Shared Resources

A platform for students to upload and download helpful resources such as study guides, lecture notes, practice exams, and useful websites.

# Goal 5: Personalized Study Goals

1

## Assignment Deadlines

Users can set personalized study goals, such as completing assignments, reading chapters, or mastering specific topics.

2

## Things to Remember

They can track their progress, receive reminders, and celebrate milestones along the way.

# SMART Goals

GOOD

BAD

to make a 93 or  
in reading by  
this year.

SPECIFIC

I want good g  
reading this  
What is a good

make no more  
one C each 9  
weeks.

MEASUREABLE

I will get a lot  
test grade  
How many is

to make an A  
out of 10 tests.

ATTAINABLE

I want to make  
score on every  
Is anyone per

improve my grades  
reading is important  
subject and in the  
real world.

REASON

My dad will be  
make good g  
Who should you se

to make a 93 or  
in reading by  
10th this year.

TIME  
BASED

I want good g  
reading  
When?



# Extra Features



## Video Call

Seamless video call feature for connected users to communicate and collaborate.

API Fetched - Zego.