

# GroupStudy

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## INTRODUCTION

Group Study is intended to be a website, where a group of friends can study together, live, without being physically present.

Group studying is really important among students. It not only saves time, it also helps deepen any concept, on discussion, and make solving problems and queries simple and faster. Almost everyone prefers studying in a group, therefore avoiding procrastination. But scheduling becomes a problem.

As most students face the problem of being present together, just at the same time to study and prepare for nearby exams together, this site can be a solution to their problems. Now no one has to miss an effective study-time because of distance, ill-health, scheduling etc.

## FEATURES

The feature of this project mainly the ability to collaborate , and research and study about almost anything among a group of people. This includes sharing resources at its base, such as pdf, notes, books, links, images, videos. Arrangement for organizing resources. Opening multiple screens which may include videos, image and notes to study together. Whiteboard features where groups can work together, and later store as videos for future references.

## REQUIREMENTS

### 1.Functional requirements:

- User can login or create a new account
- On having an account users can create groups
- They can enter existing groups
- Users can send group invites to friends through email addresses
- Can join ongoing sessions
- Upload content and specify content categories
- Contents will be sorted category wise in a panel
- Will be notified of other users uploads, board session starts etc
- Marking calendar for tests, assignment submission deadline, project submission deadlines etc
- Receive email notification according to specifications given for calendar events
- Upto 5 screen merging contents to be viewed at the same time e.g, multiple pdfs, images etc
- Groups can be deleted on course completion

- On deleting, will have the option to download all contents of group uploaded so far , or sending to another group

## **2.Non-Functional requirements:**

- User should have a valid and unique email address to create an account
- Must be engaged in at least one group to enjoy the features of the site

### **Activity diagram:**

[https://drive.google.com/file/d/1I-wt5jYlSk3\\_zRoLei2CZvVdLe4RC7al/view?usp=sharing](https://drive.google.com/file/d/1I-wt5jYlSk3_zRoLei2CZvVdLe4RC7al/view?usp=sharing)

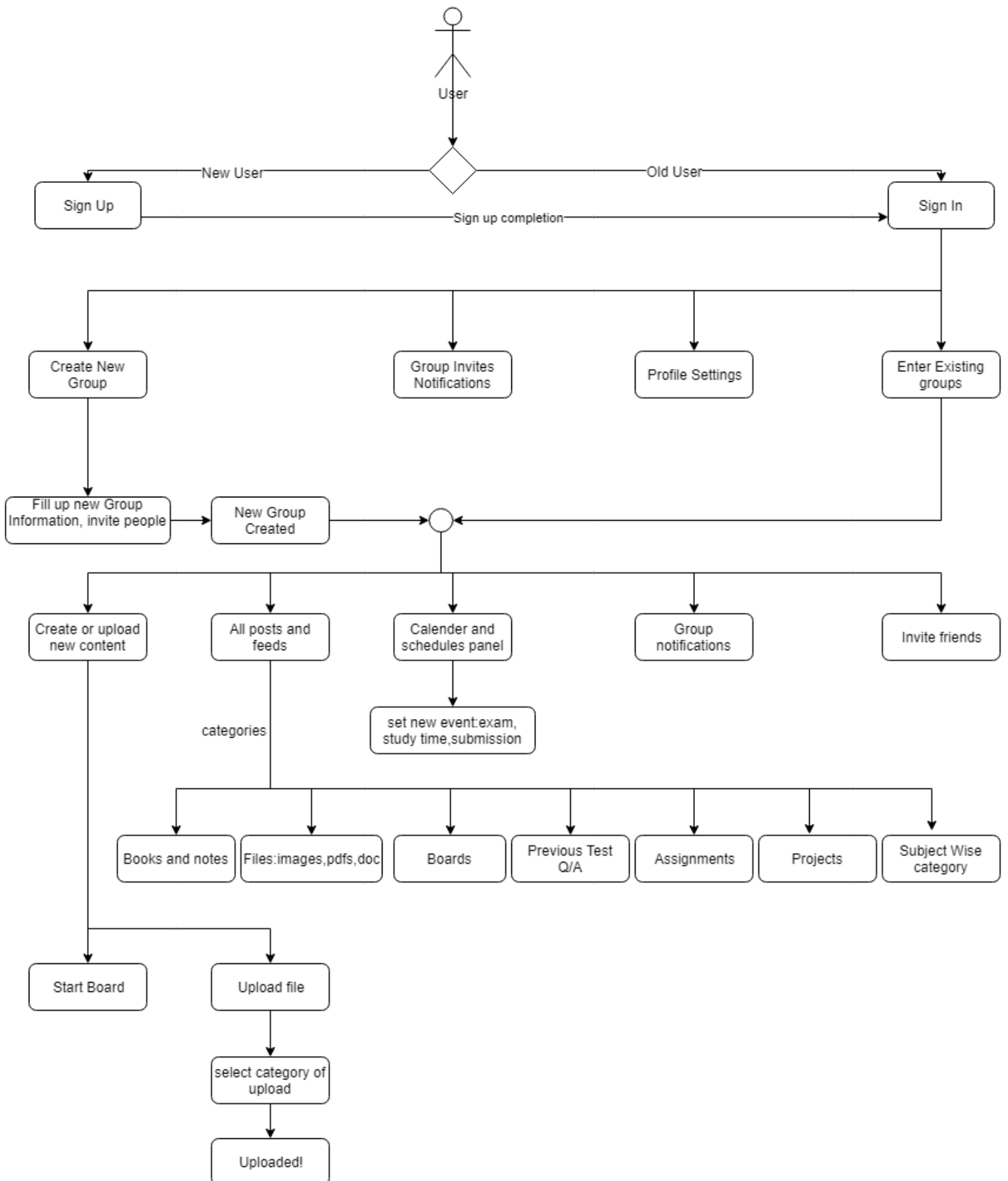
### **Use-case Diagram:**

[https://drive.google.com/file/d/18yKo2oJcq\\_ULucZk3N09Wvs3WmS4na9-/view?usp=sharing](https://drive.google.com/file/d/18yKo2oJcq_ULucZk3N09Wvs3WmS4na9-/view?usp=sharing)

### **images**

Refer below for activity diagram and use-case diagram:

# ACTIVITY DIAGRAM



# Use case diagram

