
Project's Design Document

IIT Ropar App

(Version: 1.0)

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1 Introduction

1.1 Objective

To ease students' stay at IIT Ropar,
and provide one click access to all relevant updates at the institute.

1.2 Features

Know about ongoing events, conferences, talks, seminars - Cultural, Academic, Sports, etc.

- Add a new events
- Moderate Existing events
- Add Reviews
- Suggest events based on your interest
- Exchange books, lab coats and other stuffs in organised model
- Exchange old Question Papers and serves as Question bank

FAQs section about

- The “hacks” at Ropar
- Academics in terms of courses/ Instructors
- Re-alive the Wiki of IIT Ropar
- Raise issues directly to corresponding Representatives of Mess, Sports, Hostel

2 Functional Description

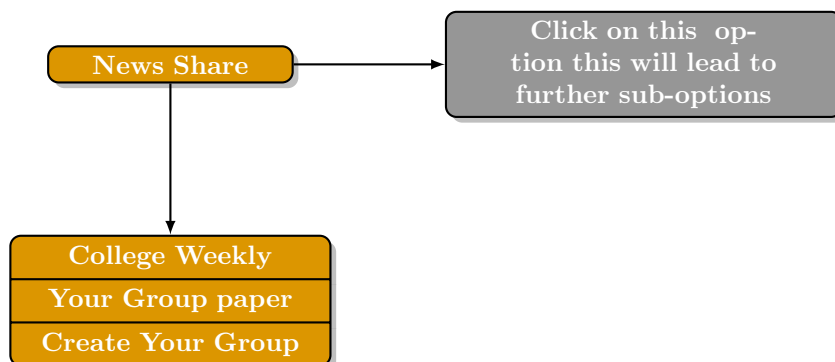
The overall design of the App is broken into two main features. The description of these are given in the following subsections:

2.1 News Sharing

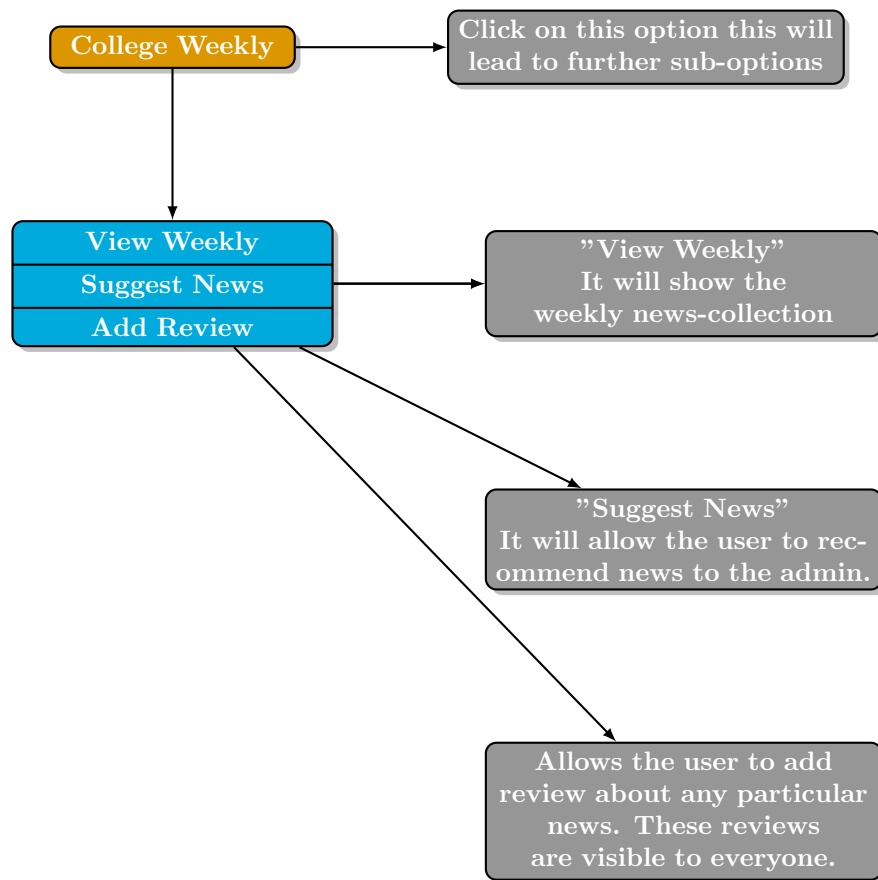
Everyone can suggest news(relevant to the college or worth sharing) to the admin.
Its the duty of admin to publish weekly newspaper for the entire college.

IIT Ropar app will contain certain options. One such option is ”News Share”.This option will lead to further options, as shown:

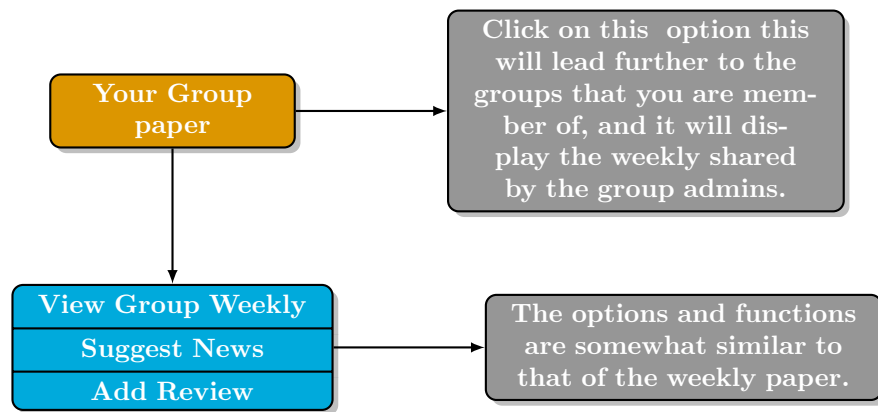
2.1.1 First Step



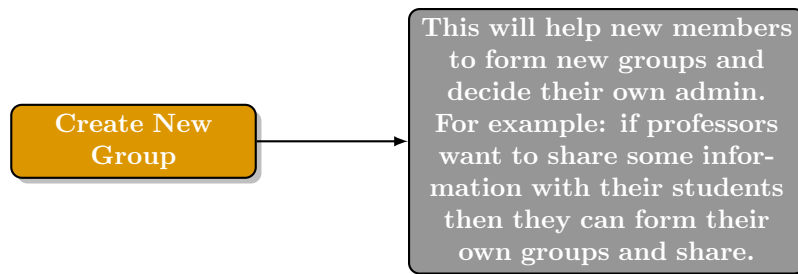
2.1.2 College Weekly



2.1.3 Your Group paper



2.1.4 Create Your Group

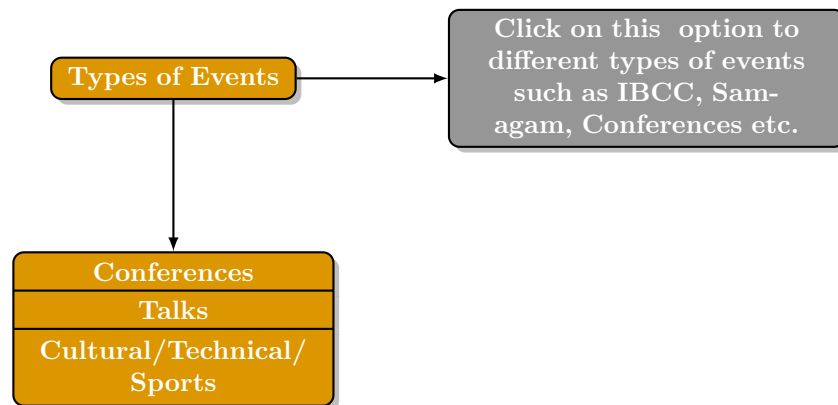


2.2 Event Management

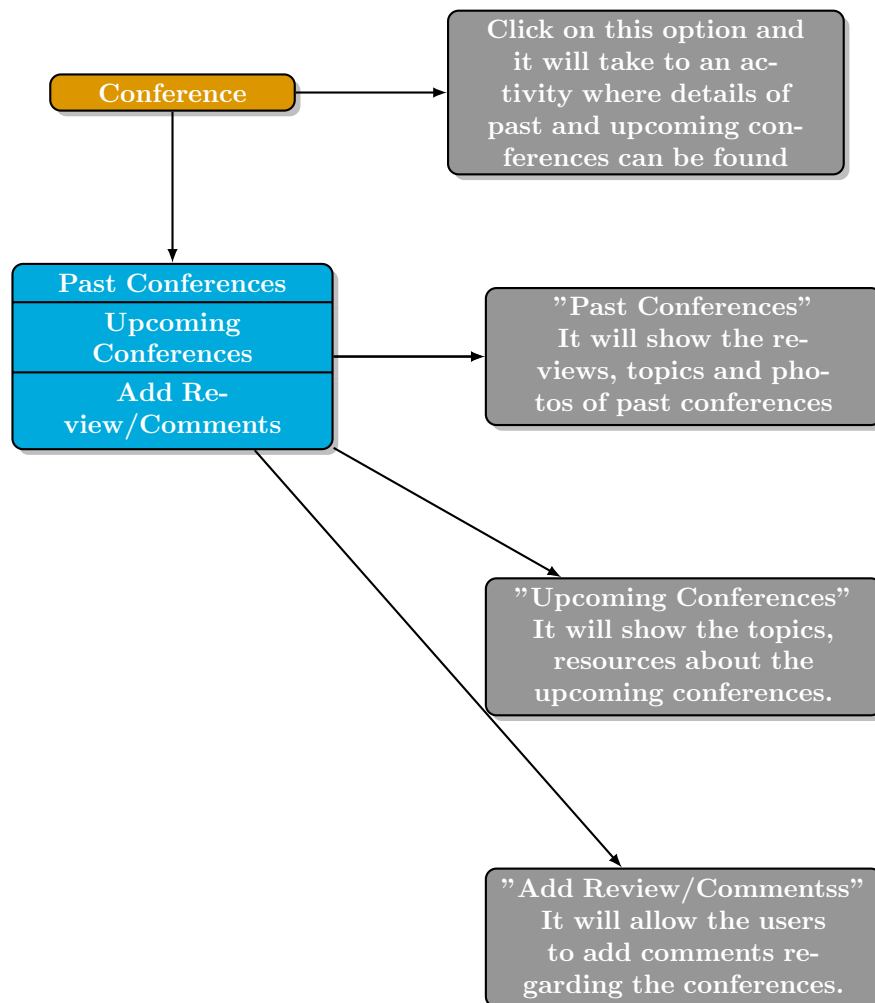
This section of the app will allow admin to post the details of different events (Sports, IBCC, Tech fest, Cultural fest etc.) and also keep the track of the previous events. This will ensure that the events in the college are organised smoothly.

IIT Ropar app will contain certain options. One such option is "Event Management". This option will lead to further options, as shown:

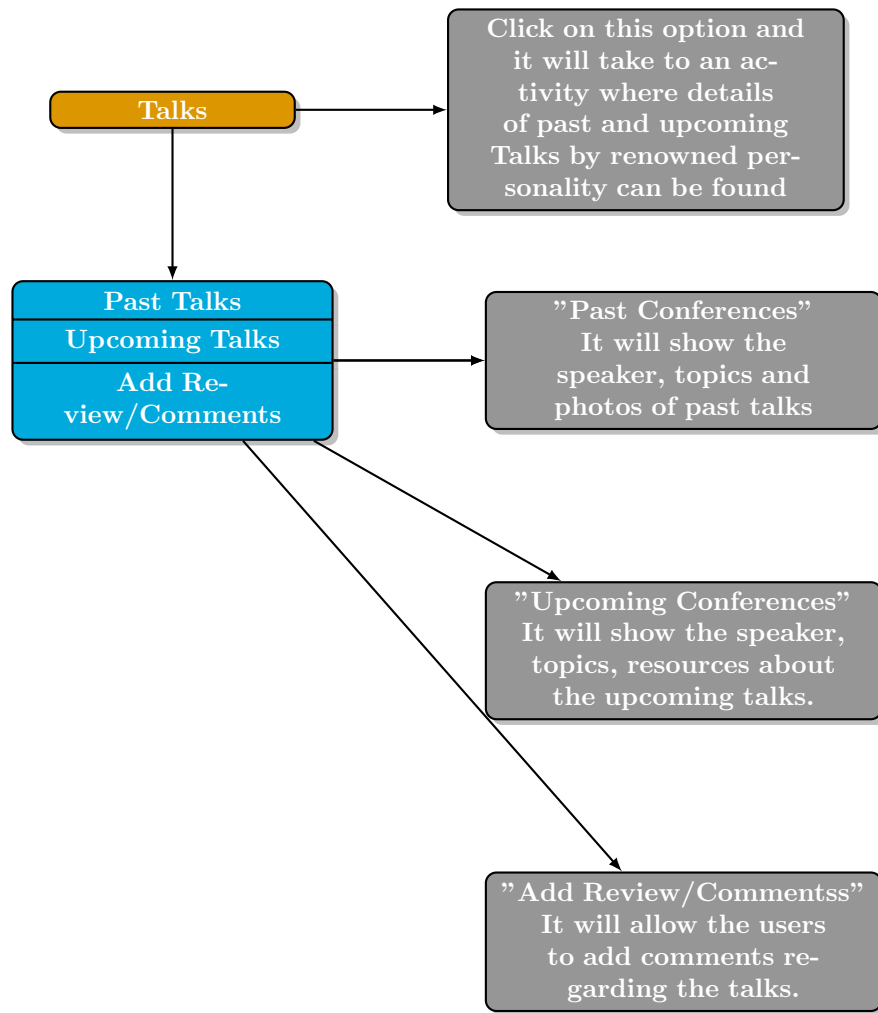
2.2.1 First Step



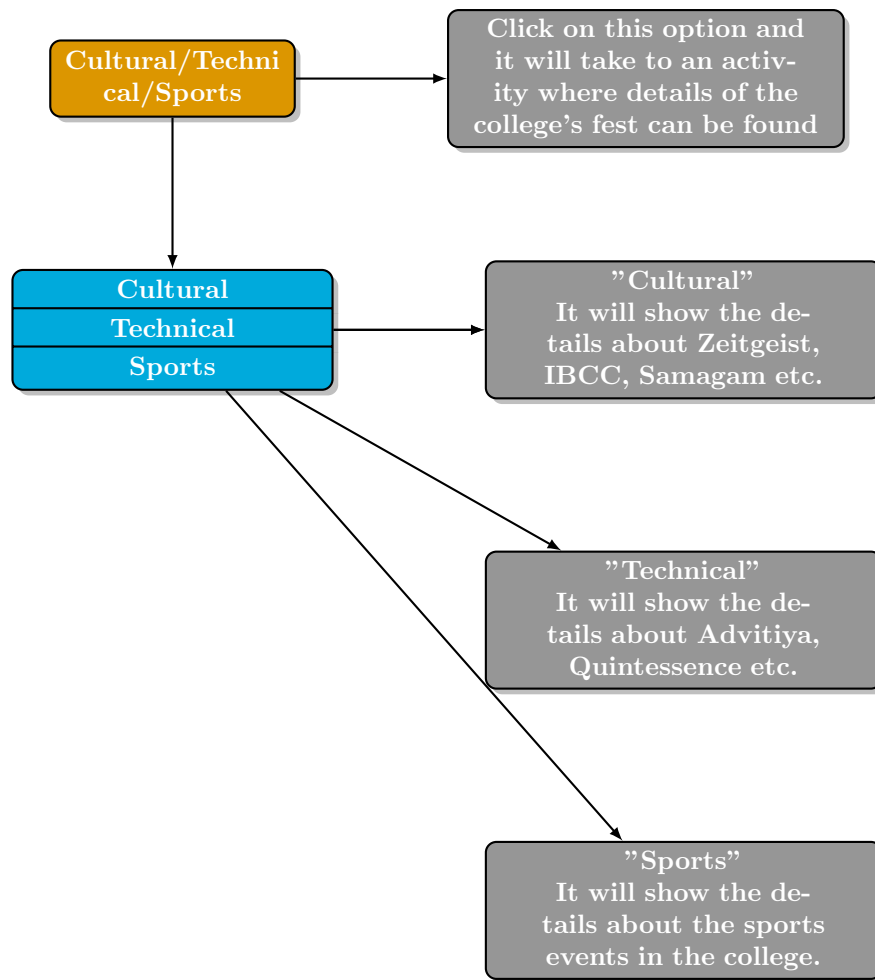
2.2.2 Conferences



2.2.3 Talks



2.2.4 Cultural/Technical/Sports



3 Target Audience

Who are the end users of this project and How do you think the project will be used by them. There may be several use models or scenarios in which the proposed project will be used. If there are many use models, describe atleast few of them. Students as well as the faculty at IIT ROPAR is the prime target for this app. As a relevant and organised source of information regarding the ongoing or forecoming events at the college.

4 Timeline

Currently following are the milestones and the proposed deadlines for making the IIT Ropar App.
As we move further, we would be adding more.

Milestone	Proposed Deadline
Android App(with front page and main activity linked to other activities)	February 12, 2017
Database management in App	Not yet decided