Feasibility Study Report

Project Description

Our project Festeve is an android application deals with the fest management of the various colleges and universities which have signed up on our app. This system manages all the activities of a fest.

Problem Statement

We have to study the feasiblity of our project with respect to several feasibility factors and then we will be able to dervie if our software is feasible enough to go with and continue.

Technical Feasiblity

The project requires dealing with technical things on daily basis. The technology that exist is sufficient enough to tackle ur project. This is so because Android Studio, Sqlite and Giithub provides the needful environment for all our developing,testing and integrating.

Operational Feasibility

For this project we need to develop Java coding skills along with the functionality of Github for better performance. These things in our organisation need to change but the rest of the workflow remains the same.

Economic Feasibility

The project is economically feasible as the cost/capital required is quite low. Our cost will be on laptop and publishment of our app. This usually costs around $25 and is a one time subscription. Our income will be from in-app advertisement which actually depends on number of downloads. So it is economically feasible too.

Scheduled Feasibility

This app is scheduled to be released by 1 month and a week prior to the project deadline, so that the users can download and we could see the intresting participants. The work flow has been divided into three phases :

    (1) learning and improving on coding skills
    (2) developing the app(start coding for front-end and back-end)
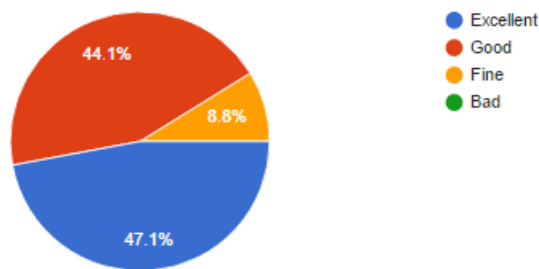   (3) testing.

Market Feasibility

The existing apps lack the smart features which we will provide in our app. This will remove much competition and will help us make our way.This proves our market feasibility.
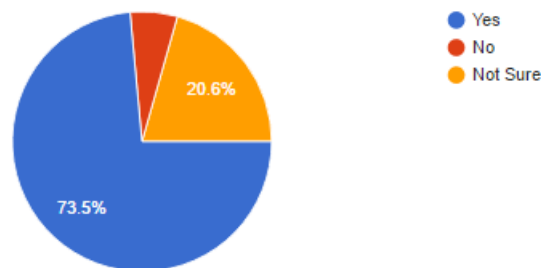
Survey : Here is the survey that we did, which came out to be positive.
We have also asked our customers about the features that they would like to have. Below are the results :
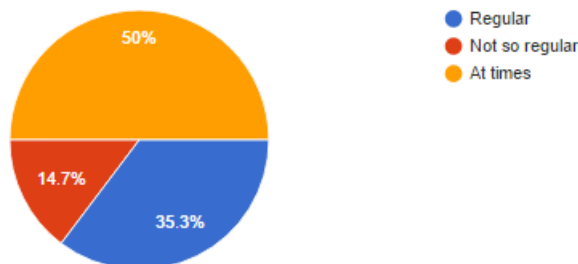
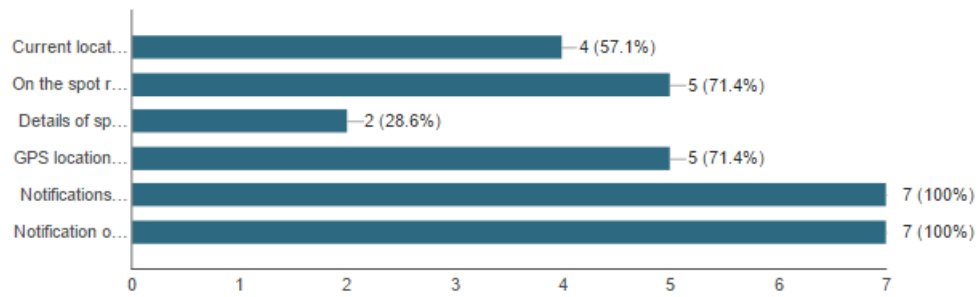How did you like the idea ? (34 responses)

- Excellent
- Good
- Fine
- Bad

Will you use it ? (34 responses)

- Yes
- No
- Not Sure

How often will you use it ? (34 responses)

- Regular
- Not so regular
- At times

What all requirements do think should be provided: (7 responses)

Requirement	Count
Current locat...	4 (57.1%)
On the spot r...	5 (71.4%)
Details of sp...	2 (28.6%)
GPS location...	5 (71.4%)
Notifications...	7 (100%)
Notification o...	7 (100%)

Conclusion:

Our project is feasible enough to work on.The only thing we need to deal with is to learn and develop java coding skills.