

Evaluation plan and Data Collection Methods

This document briefly describes how we will proceed with data collection for the three solutions of our tools and finally analyze them to understand the importance and preference of these solutions amongst the users.

Data Collection Techniques:

1. User Survey Feedback

Survey will be done to collect the feedback from the users for their preference among the three solutions. The questions will be based on the different features we have implemented in each solution and which is the most preferred one.

2. User Interviews

Apart from the surveys, personal interviews will be conducted and users will be observed while using all the three solutions to record the reactions and responses. Moreover, developer dashboard will also be used to record user's interaction with these solutions.

3. Google Analytics

Google Analytics will be used to track the number of users across different platforms and help to get better users' insights by recording the website traffic.

4. Facebook Statistics

The basic difference in all the three solutions is the platform. Hence, the data collection and analysis majorly revolves around the platform preference. API dashboard will be used to understand and record the maximum preferred platform.

5. User Logs

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Analysis Parameters

We will use the above methods with our data sets to analyses the solutions. Some of the parameters are listed below:

1. Platform preference

Whether a user prefers a mobile/web/plugin based solution.

2. Convenience

How easy it is for user to install and understand.

3. Functionality

If it allows to add and shows the events on a web app or calendar or sends notification emails on periodic basis.

4. Browser choice

Preference for Google script solution over others in Google chrome.

5. Target audience

Android app targets daily smartphone users and reporting solution is more convenient for business people.

6. Response time as per requirement

How easy and quickly, in terms of number of steps, user is able to get the information.