

Project Report

1.Introduction

1.1 Overview

Survey apps are software applications designed to enable users to create and conduct surveys to collect data from respondents.

1.2 Purpose:

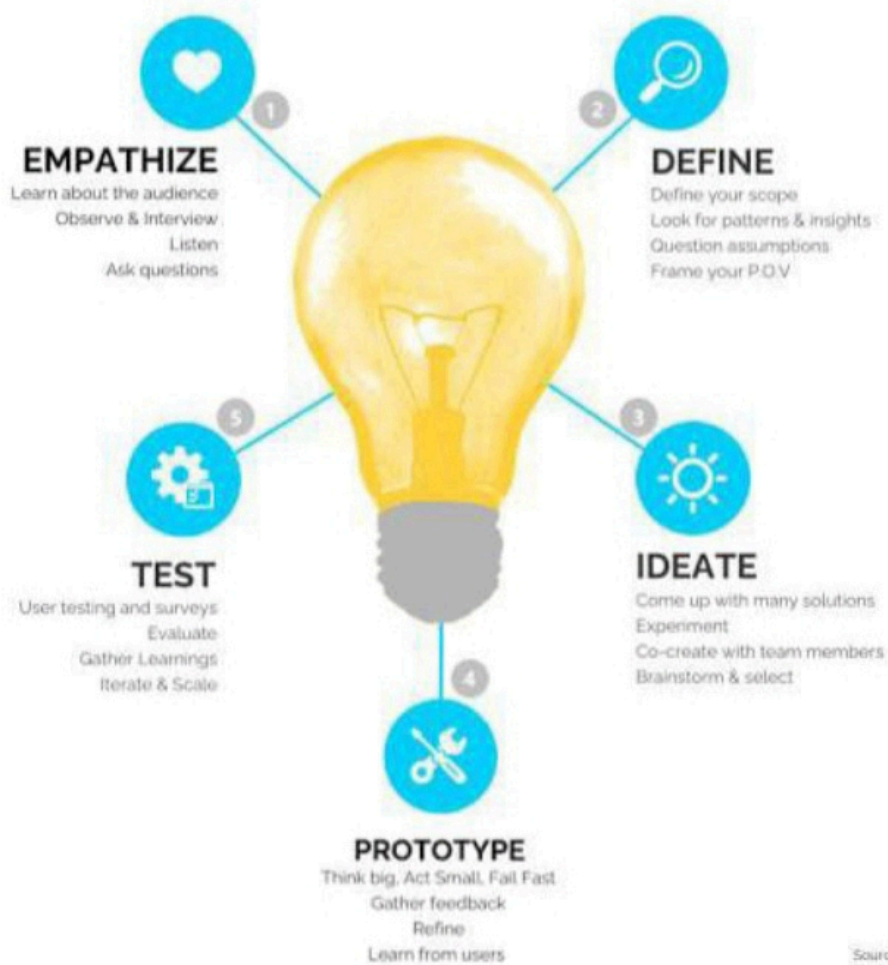
The purpose of a survey app is to help users collect accurate and reliable data from a targeted audience quickly and efficiently

2.Problem Definition & Design Thinking

2.1 Empathy Map



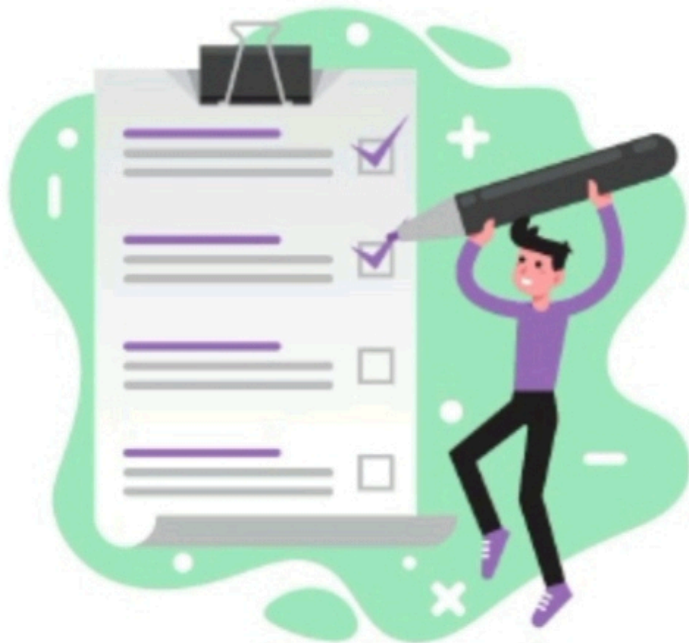
2.2 Ideation and Brainstorm Map



3.Result

Login

8:18



Register

Username

Email

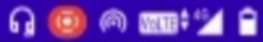
Password

Register

Have an account?

[Log in](#)

8:18



Login

Username

Password

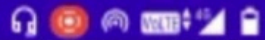
Login

[Register](#)

[Forget password?](#)

Main Page

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Survey Details

Name: a
Age: 21
Mobile_Number: 8754348713
Gender: Male
Diabetics: Not Diabetic

Name: l
Age: l
Mobile_Number: l
Gender: Male
Diabetics: Not Diabetic

Name: Lawrence
Age: 20
Mobile_Number: naaku
Gender: Male
Diabetics: Not Diabetic

Name: Lawrence
Age: 20
Mobile_Number: naaku
Gender: Male
Diabetics: Not Diabetic

Name: Sateesh
Age: 20
Mobile_Number: 7971919101010
Gender: Male
Diabetics: Not Diabetic

Advantages :

- 1)Time and cost-efficiency:** Survey apps can save time and resources compared to traditional paper surveys, as they can be distributed electronically and responses can be collected and analyzed in real-time.
- 2)Access to a wider audience:** Survey apps can help users reach a wider audience through social media, email, or other online channels, which can increase response rates and provide more representative data
- 3)Customizability:** Survey apps allow users to create customized surveys with a range of question types, response options, and survey design templates.
- 4)Data accuracy and reliability:** Survey apps typically include tools for detecting and removing invalid responses, such as incomplete surveys or responses that do not meet pre-defined criteria.
- 5)Data visualization and analysis:** Survey apps often provide data visualization tools and statistical analysis features to help users gain insights from their data and identify patterns or trends.
- 6)Privacy and security:** Survey apps typically include privacy and security features, such as data encryption and secure storage, to protect respondent data.

Disadvantages:

- 1)Limited response options:** Survey apps typically provide a range of response options, but they may not cover all possible responses, which can limit the accuracy and reliability of the data collected
- 2)Response bias:** The way questions are phrased and the order in which they are presented can influence respondents' answers, which can introduce response bias and affect the accuracy of the data collected
- 3)Technical issues:** Technical issues, such as server downtime or compatibility issues with certain devices or browsers, can prevent respondents from completing surveys, which can affect response rates and data quality.
- 4)Sampling bias:** Survey apps may not always provide a representative sample of the target population, which can introduce sampling bias and affect the accuracy of the data collected
- 5)Lack of personal interaction:** Survey apps do not provide the same level of personal interaction as traditional surveys, which can limit the ability to gather more detailed or nuanced feedback from respondents.
- 6)Data security:** Survey apps typically store data in the cloud, which may raise concerns about data security and privacy.

Application

1)Human resources: Survey apps can be used to measure employee satisfaction, engagement, and collect feedback on company policies, benefits, and training programs.

2)Education: Survey apps can be used by teachers and professors to collect feedback from students, assess learning outcomes, and evaluate teaching effectiveness.

3)Healthcare: Survey apps can be used to collect patient feedback on healthcare services, identify areas for improvement, and assess patient satisfaction.

Conclusion:

Survey apps are a valuable tool for collecting feedback, measuring opinions, and making informed decisions based on the data collected. They can be used in marketing, healthcare, education, non-profit organizations, and government, among other industries and fields