

# Project Report Template

## 1 Introduction

### 1.1 Overview

Text is a central piece of any UI, and Jetpack Compose makes it easier to display or write text.

Compose leverages composition of its building blocks, meaning you don't need to overwrite properties, methods or extend big classes to have a specific composable design and logic working the

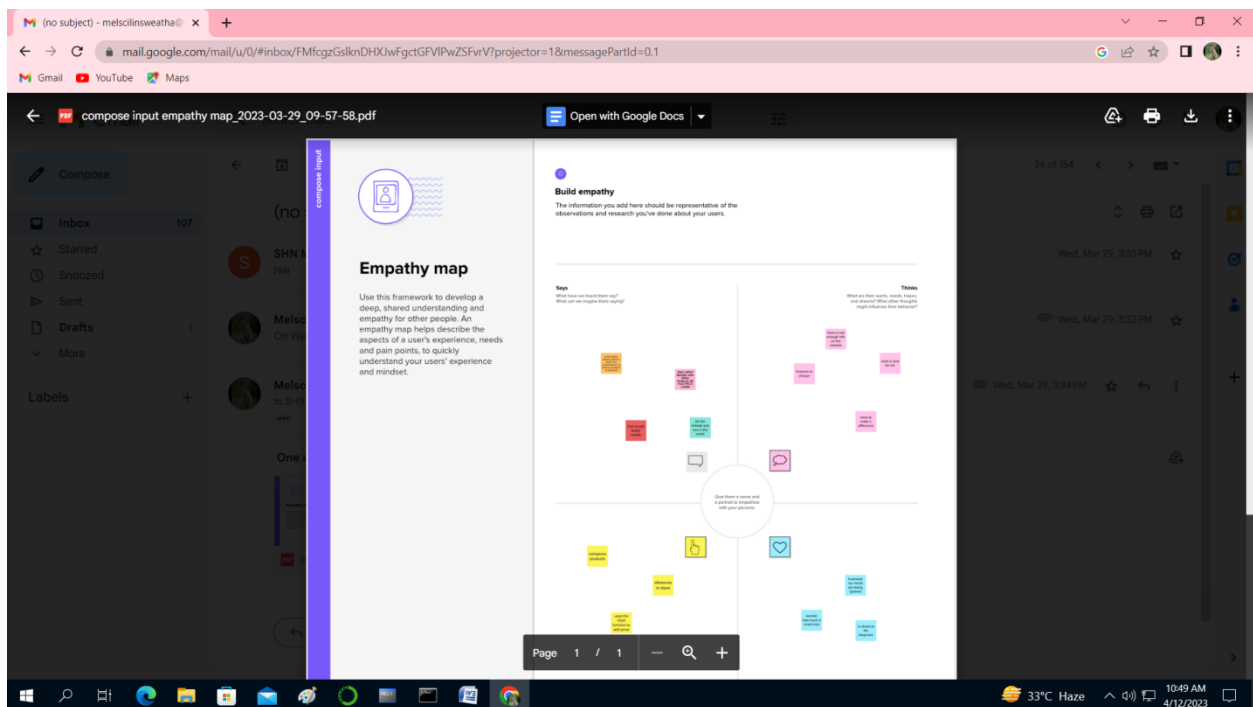
Way you want

### 1.2 Purpose

The compose action is one of the data operations we can use in Power Automate. It's typeless, meaning we can provide it with any type of data as an input, and it will give us back an output after doing anything we ask it to with things like expressions.

## 2.Problem Definition & Design Thinking

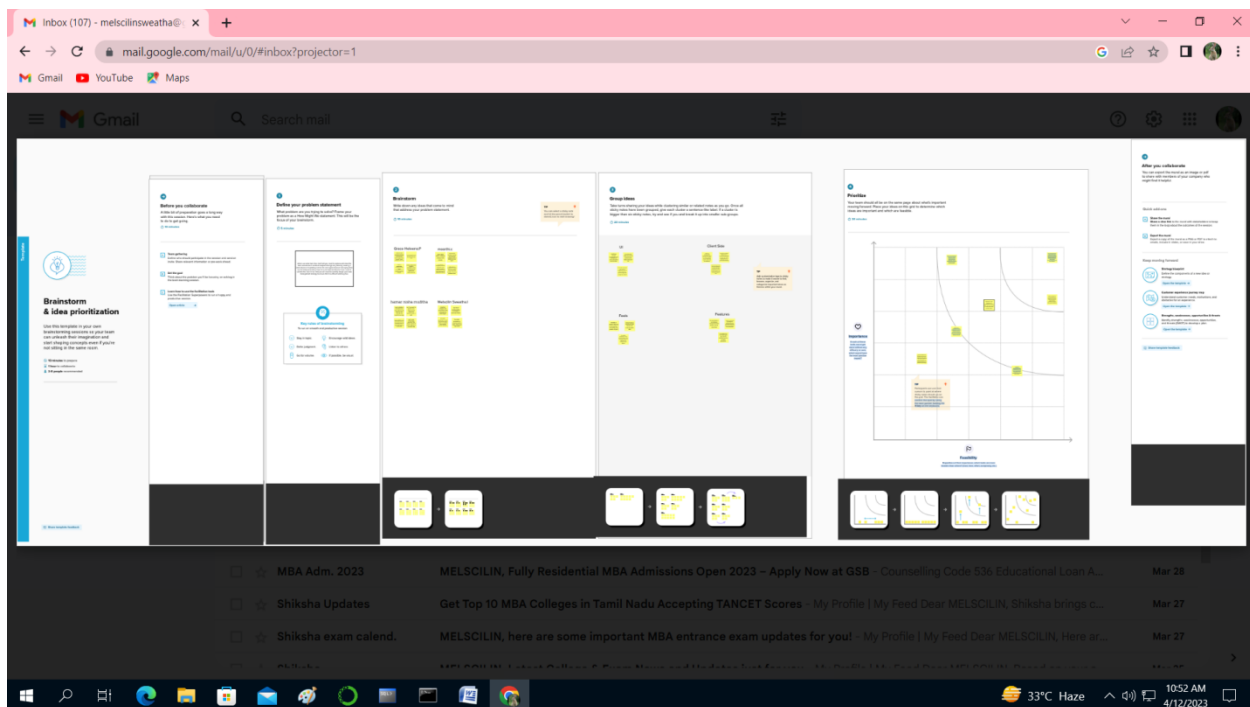
### 2.1Empathy map



### 2.2Ideation&Brainstorming Map



Edit with WPS Office



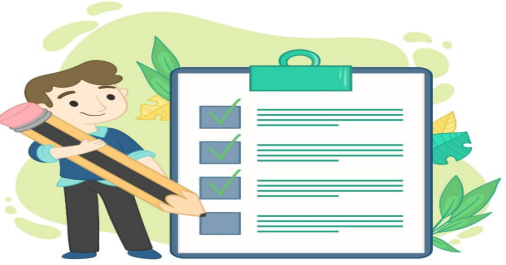
### 3.Result

Register Page:



## Login page:

3:50 56%



*Login*

Username  
grace heleena

Password  
.....

Login

Register      Forget password?

## Main page:



## Survey on Diabetics

Name :  
Grace Heleena

Age :  
20

Mobile Number :  
6383576307

Gender :  
☐ Male  
☒ Female  
☐ Other

Diabetics :  
☐ Diabetic  
☒ Not Diabetic

Survey Completed

### Admin page:

## Survey Details

Name: Grace heleena  
Age: 20  
Mobile\_Number: 6383576307  
Gender: Female  
Diabetics: Not Diabetic

Name: Hamar Nisha Mufitha S  
Age: 20  
Mobile\_Number: 6383780641  
Gender: Female  
Diabetics: Not Diabetic

Name: Melscilin Sweatha  
Age: 20  
Mobile\_Number: 9600819897  
Gender: Female  
Diabetics: Not Diabetic

Name: Moorthi C  
Age: 20  
Mobile\_Number: 9361790944  
Gender: Female  
Diabetics: Not Diabetic



## 4. Advantages & Disadvantages

Advantages:

### 1. Low entry barriers

This is based on my experience in the company I'm working for. Recently new junior developer joined my team, and he was able to quickly grasp ideas of "Thinking in Compose".

### 2. Interoperability

Interoperability is a thing that lets me convince other people to use it in the latest project. API is working in both directions – Composables in XML's, and custom view as Composables.

Disadvantages:

### 1. It's not industry-standard – YET.

During the last Jetpack Compose workshops, I felt a clear sign of approval across fellow devs. The majority of voices were eager to deal with it in the future, some were talking about its high potential. None of them were against it.

### 2. Interoperability is great but comes with a little price

As I mentioned, adding compose may affect your build time and app size. But once it's fully migrated, you can have better stats than before.

## 5.Applications

This codelab teaches you about state, and how it can be used and manipulated by Jetpack Compose.

At its core, state in an app is any value that can change over time. This definition is very broad and includes everything from a database to a variable in your app.

## 6.Conclusion

### 1. Focus On Satisfying Your Survey Goal

The conclusion must answer the queries presented by your survey goals and objectives. In writing the conclusion, your mind must be set on fulfilling the very purpose of conducting the survey. With the survey goal in mind, you will be able to avoid common mistakes such as adding new information that were not previously stated earlier in the survey, or worse, creating a



new thesis.

## 2. Make a Synthesis, not a Summary

Oftentimes, the conclusion is mistaken as the summary of the survey report. Although it contains the vital points of the survey, the conclusion must be a synthesis of the survey results, the interpretation of such, and the proposal of a course of action or solution to the issues that emerged from the survey.

## 7.Future Scope

Compose input make it easier to write and maintain your app UI by providing a declarative API that allows you to render you app UI without imperatively mutating frontend views.

This terminology needs some explanation but the implication are important for your app design.

