# **Project Report Template**

Project: Chat Connect and a real time Chat and Communication app

#### 1.Introductions

#### 1.1 Over view

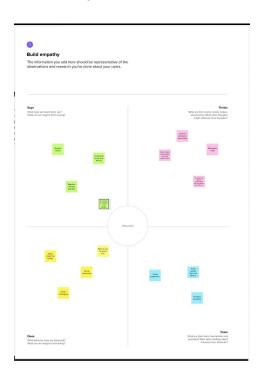
Chat Connect is a real-time messaging tool that enables users to chat with individuals and groups, quickly share files, and collaborate on any record by connecting with the right people instantly. Connect Chat animates communication around records, Visual Task Boards, topics of interest, or groups of people.

### 1.2 Purpose

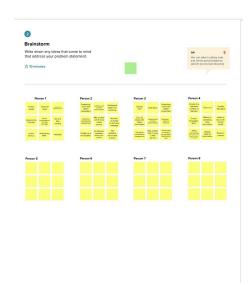
Chat Connect allows you to interact with other ITIL staff in a productive way using a familiar chat tool similar to SMS on your smartphone. There are two ways to view Connect Chat, via the Sidebar or Workspace.

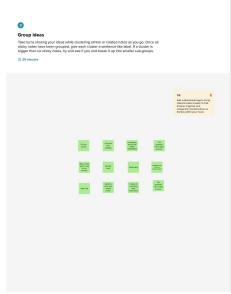
### 2. Problem Definition & Design Thin king

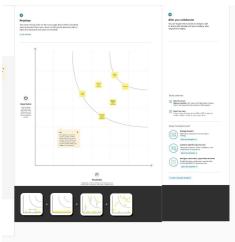
### 2.1 Empathy Map



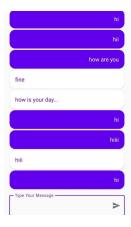
### 2.2 Ideation & Brainstorming Map







# 3.Results



# 4. Advantages & disadvantages

### Advantages:

- \* Multimedia sharing
- \* Chat connect provides user with the option to make audio and video call
- \* Chat connect allows users to create group chat with multiple people

# Disadvantages:

- \*Limited communication option
- \* privacy concerns

### 5.Applications

- .Mobile phones
- .Laptops
- .Gpay
- .Paytm
- .Phone pe
- .Snap chat

### 6.Conclusionn

An application is created using Android studio which is very serviceable for people and it easy useful for chatting.

### 7. Future Scope

The future enhancement for this app are

A chat connect application makes it easy to communicate with people anywhere in the world by sending and receiving messages in real time.

Creating Database and maintaining users.

Increasing the effectiveness of the application by providing voice chat.

Extending it to Web Support.

### 8.Appendix

#### Source code:

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
  xmlns:tools="http://schemas.android.com/tools">
  <application
    android:allowBackup="true"
    android:dataExtractionRules="@xml/data extraction rules"
    android:fullBackupContent="@xml/backup rules"
    android:icon="@drawable/androidparty"
    android:label="@string/app name"
    android:supportsRtl="true"
    android:theme="@style/Theme.FlashChat"
    tools:targetApi="31">
    <activity android:name=".Widgets"
       android:exported="false"
       android:label="@string/title activity widgets"
       android:theme="@style/Theme.FlashChat"
       />
    <activity android:name=".AuthenticationOption"
       android:exported="false"
       android:label="@string/title activity authentication option
       " android:theme="@style/Theme.FlashChat" />
    <activity android:name=".Navigation"
       android:exported="false"
       android:label="@string/title activity navigation
       " android:theme="@style/Theme.FlashChat" />
    <activity
```