**Chapter -1**

**INTRODUCTION**

* 1. **About The Project**

Me and my Team made this Chatting Application for Technical as well as Entertainment Purpose **.** My Objective

is to provide a platform where the user have Both facilities for using Technical in like Private Company, School

and Entertainment like Schools or Personal Chats where kids can used For their Purpose **.** In the Technical Part

User only do chats or do work like file sharing , having options for leave application etc **.**

while in the Entertainment Part User can have options To send emojis , to set Avator as Profile Pic **,** send Pictures

**,** videos **,** Audio Files etc **.**  Basically these Project will help the users in many ways because If user have any

Personal Work user can do in Techincal options or if want to do use for entertainment it will choose The

Entertainment options **.**

* 1. **Scope of the Project**

The Scope of the Project is help the user to communicate with chat application to send information , message and etc and also entertainment by group chats **.**

* 1. **Objective of the Project**
* Nowadays, Communication is very important in this time . For Communicate or sharing data information or to send any information regarding as company , office , School and important documents . In this cases information can be lost .
* The purpose of this project is to reduce the hardwork and especially in areas like school , college like where teachers have to assign work to students and if they are not coming by any reason so they can send work directly with their phone and any important information regarding etc .
* So to reduce this hardwork and the data lost problems we will build this Chat Application . So, they won't have to worry about it and their information will be safe .
  1. **Features of The project**
* **Authentication**
* **Real Time Chatting with Typing indicators**
* **One to One chat**
* **Search Users**
* **Create Group Chats**
* **Real Time Chat Notifications**
* **Add or Remove users from group**
* **View Other user Profile**