**Synopsis**

**Group No:\_\_\_**

**Members:**

1. Abhinandan Padmakar Pandey (Team Lead)
2. Harshit Arya
3. Harshit Pandey

**Title of Project:** TalkOn - Bringing the world closer.

**Aim and Scope of the project:**

We aim to create a social media chatting application known as *TalkOn.* It will be an android based application. Through this, we will be able to communicate with our friends via text, send photos, search for friends, and last but not least, react to friend’s photos.

**Expected outcome:**

From this application, we can communicate through chat with friends. We can add friends as well in this application. Well, it will help us understand the core concept of android development and java programming language. In this pandemic era of novel coronavirus when people are maintaining social distancing, a physical barrier is being created, this application could help people to come closer not physically but virtually.

**A detailed description of the Project:**

We are going to create an android social media application known as *TalkOn*. We choose the Android platform because it is easy to access and available everywhere. The application is a chatting based application. In this application, the users can log in through the Google account. It will be like Facebook or Instagram. For connection, the application to google and login with google id we will use google API. We will also connect our android application *TalkOn* to the database as there is a feature of sharing photos. For that, we will use the *Google Firebase* database. Why only Firebase? Why not others? The reason is that Google Firebase is one of the best open Google databases and it also provides lots of facilities like it supports APIs and Machine Learning tools. It will be a good choice. The looks of our application will be inspired by other popular social media applications like Facebook, Instagram, etc.

**Applications:**

Our application *TalkOn* will be able to provide the following features to the users, which are

* Login/signup using Email id
* Search your friends
* Follow friend
* Post your photos
* Like your friend’s photos