**A Project Report**

**on**

**PROFICIENT COMMUNICATOR**

Submitted for partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION TECHNOLOGY**

BY

**MOHD ABDUL RAHEEM 160316737056**

Under the guidance of

**Mr. FEROZ AMER**

Assistant Professor

Dept. of Information Technology

DCET, Hyderabad.



**Department of Information Technology**

**Deccan College of Engineering and Technology**

**(Affiliated to Osmania University) Hyderabad**

**C E R T I F I C A T E**

This is to certify that the project work entitled **“PROFICIENT COMMUNICATOR**” is a bonafide work carried out by **MOHD ABDUL RAHEEM (160316737056)** in partial fulfillment of the requirement for the award of Degree of **BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY** by the **OSMANIA UNIVERSITY**, Hyderabad, under our guidance and supervision.

The results embodied in this report have not being submitted to any other university or institute for the award of any degree or diploma.

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| Internal Guide  **Mr. FEROZ AMER**  Assistant Professor  Dept. of I. T  DCET, Hyderabad | Project Coordinator  **Mr. FEROZ AMER**  Assistant Professor  Dept. of I. T  DCET, Hyderabad | Head of the Department  **DR. AYESHA AMEEN**  Professor & HOD  Dept. of I. T  DCET, Hyderabad |

**DECLARATION**

This is to certify that the work reported in the present project entitled **“PROFICIENT COMMUNICATOR” is** a record of work done by me in the Department of Information Technology, Deccan College of Engineering and Technology, Osmania University. The reports are based on the project work done entirely by me and not copied from any other source.

**Mohd Abdul Raheem - 160316737056**

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**Mohd Abdul Raheem - 160316737056**

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**ABSTRACT**

**INTRODUCTION**

Communication is an important aspect of our day-to-day life; we communicate using different techniques. These techniques involve verbal communication, nonverbal communication, body language and many more. The basic communication that we use is verbal communication i.e., communicating using different kinds of languages respective to different regions of the globe. The other is nonverbal communication. Nonverbal communication includes Eye contact, Facial expressions, gestures, posture and body orientation, body language, space, and distance proximities. Now one might think how two individuals can communicate non-verbally if they are not visible to each other? This is a valid question, it was impossible to communicate without being visible to one other in the late 1970’s, but now with the evolved technologies like internet, networking, smartphones and many other devices revolutionized the field of communication. These new technologies made possible of making connection between two or more individuals. That’s where Proficient Communicator comes in picture, Proficient Communicator allows a user to communicate with each other in large groups.

**EXISTING SYSTEM**

There are many applications that allow users to send text messages to each other and as well as groups Basically existing applications like WhatsApp, Facebook, Instagram, hike, etc. allows users to create groups among themselves and communicate in groups as well as communicate in a separate personal chat with one another.

**DRAWBACKS OF EXISTING SYSTEM**

The existing system is preferable in a personal consent but not in the professional organizations Such as Offices, Colleges. etc Here the communication is necessary, but the existing system provides the communication at the cost of privacy breaching. Example WhatsApp users are required to lose their most sensitive information i.e., their mobile number This may result in unwanted messages beyond the organization timings and spamming as well.

**PROPOSED SYSTEM**

The interface of the application is user-friendly and easy to understand. Apart from providing the basic features of existing applications there are also some key boundaries that allow only admins to operate each interaction under the platform.

**SOFTWARE REQUIREMENTS**

* Operating system: -Windows XP or Above.
* Any Browser: - Google Chrome, UC Browser…etc.
* Any device with access to internet.

**HARDWARE REQUIREMENTS**

1. Computer 386 and upward for better Efficient performance
2. Power Required 63. watt
3. CPU 80386 and upward
4. CPU clock speed processor Compatible (up to 66 MHZ)
5. Memory size: 1gb on system board
6. Mass storage Device: 50gb
7. Keyboard Up to 105keys

**TECHNOLOGIES USED**

* Hypertext Markup Language (HTML)
* Cascading Style Sheets (CSS)
* Materialize UI
* Cloud Storage
* Cloud Server
* Java Script
* Node.js
* Socket.io
* Bootstrap

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