**ABSTRACT**

PyChat is a LAN messenger that runs on Python and has the goal to make communication within local networks more effective and smoother. This program fills a demand for a lightweight, user-friendly, safe messaging platform that can be quickly set up in a variety of settings, including homes, workplaces, and educational institutions.

The utilization of Python in PyChat's implementation demonstrates the language's potential for creating reliable and adaptable communication apps, expanding the field of network-based solutions.

**ACKNOWLEDGEMENT**

The feeling of gratefulness to any one’s help directly arises from the bottom of heart. A small but an important and timely help can prove to be a milestone in one’s life.

This project is dedicated to all the people, whom i met, took guidance, talked, interviewed and learned something from them. At this occasion i sincerely thank all of them while submitting this project report.

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I always have felt the invisible help from the almighty, without the blessings of almighty, I could not have succeeded.

**PROJECT PROFILE**

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| DEVELOPER | |
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| PROJECT DETAILS | |
| Project Title: | Lan Messenger |
| Duration: | 4 Months |
| Name of Project: | PyChat |
| Platform: | Python Tkinter (Front End)  Mysql (Back End) |
| Team Size: | 2 |
| GUIDE INFORMATION | |
| Name of Guides | |
| MR. SHAUNAK PUROHIT  MR. SAVAN SANGHVI | |