



# CN PROJECT-2 ABSTRACT

**Project Name:** VIDEO BROADCAST AND CHAT

This the abstract document of CN assignment-2[socket programming using TCP/UDP protocol]

Project deadline:17 march 2022.



## MEMBERS OF THIS PROJECT

| Name            | SRN           | Contact information |
|-----------------|---------------|---------------------|
| PRASHANTH SAI.A | PES1UG20CS525 | 9959371533          |
| PRATEEK KSHRI   | PES1UG20CS526 | 6203103310          |
| GAGAN GOUTHAM   | PES1UG20CS550 | 9900205685          |



## Project synopsis

Multi user video broadcast chat with python socket programming.

Server can broadcast a video stream to clients . Clients can watch the video stream and at the same time they can chat with each other.

Both video broadcast and text chat is multithreaded so one server can handle multiple clients.

The code Depends on Numpy ;OpenCV;ZeroMQ etc..