**Synopsis**

**Monitoring and Communication System**

Digital Communication plays a major role in today’s life. It makes the communication faster, easier and reliable. On the other side, monitoring of work done in a network is becoming a tedious task as the number of computers increase. This system eases the work of above mentioned tasks by performing as an interface between the client and the end user. It provides them with a platform where they can communicate with each other more efficiently and also assists the client in monitoring the intra-network.

The project is to provide utilities to the students as well to the computer lab assistants. It helps them to communicate with each other through a chat box where students can post queries related to the subject and teacher can clarify her doubt, which reduces the waiting time of the student and also the work of teacher. The software would allow the teacher to share files with the student. Finally, it gives access to the teacher to monitor all students by getting a screenshot of their system anonymously. Hence the teacher will know what students are doing in the lab as well monitor their progress.

The main aim of the project is to ease the work of teacher in helping students clarify with doubts and also to monitor the status of student in the lab by being at one place. It will allow the students to clear their doubts faster and increase productivity in the lab.

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