

WEB TECHNOLOGIES : UE19CS204

Project 2020-21

COGNITO - A Platform for eClassrooms

- **Team Members: (Section H)**

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- **Problem Statement:**

An online-classroom platform solely based for teacher-student interactions filled with creative solutions and additional features to the already existing e-meeting platforms like g-meet, ms-teams, zoom etc.

- **Some important features:**

- Realtime schedulable chatrooms or classrooms with video, audio, screen-sharing facilities and a unique class id.
- Real time chat-boxes with a spam filters.
- Attendance system depending on the attentiveness of the listener.
- Secure login systems for faculties and the students.
- A quiz platform to test what is learnt in the class.

- **Some of the problems solved w.r.t. existing platforms:**

- Spams in the chat-boxes are filtered.
- Ensures that the classes are only for those who have enrolled for it.
- An efficient attendance system which is based on the attentiveness of the listener.
- Testing the understanding of the concepts by the students, so that they can learn from your mistakes in the earlier stages itself.
- Solely based for educational purposes.