

# Quarantine Coders

## Problem Statement:

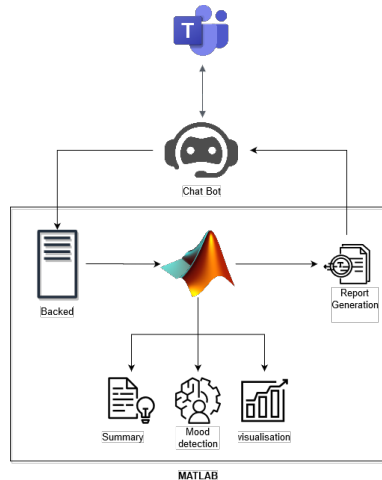
*Not always do desperate times need desperate measures, some times measures can be smart too!*

MathWorks is working remotely for the first time. There is as well a lot of meetings going on throughout the weekdays. But are they going as expected?

With our team, 'Quarantine Coders' glorifying the current scenario, we have come up with an idea to detect how we feel during these meetings. The basic aim of our project is to detect the general mood of meetings. This will help organizers derive conclusions about what works and what doesn't. How we detect this is the part where MATLAB's Text Analysis Toolbox comes to help.

## Workflow:

1. A chatbot to take the transcript link from the meeting and send it to the backend.
2. Summary generation, Mood classification and other visualisation happen in the backend.
3. A report gets generated and it is received by the bot
4. Bot publishes this report in the meeting chat.



## Team Members:

- Shivam Kumar Singh
- Parth Trehan
- Raghvendra Kumar
- Sri Harsha Vallabhuni
- Rohith Nomula
- Nikhil Kori
- Ashish Gupta
- Sarath Chandra
- Shubham Shukla

## Task Status:

- Identify the problem Statement. **COMPLETED**
- Identify the technologies and do feasibility analysis. **COMPLETED**
- Come up with a workflow and divide the tasks accordingly. **COMPLETED**
- Implementation. **ONGOING**
- Testing **TODO**

## Demo Day:

23 Jun 2020 [Quarantine Coders Demo Link](#)