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MS Teams Auto Attender

Team Name: The Bot Conspirators

Team Members:

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Description:

A python bot which attends your online classes on MS Teams depending on your schedule. Our target is to make sure that the attendee is seen as a present student, we will enable the bot to answer the question given by the prof in such a manner that it is the most common answer present in the chat section. Also we will try to make the bot respond to attendance calls.

Evaluation Criteria:

1. Presentation of a working output: We will record the working of the bot while it logs in the MS Teams and attend the class.
2. Foolproof responses: Try to make the responses believable.
3. Fetch class schedule from Google Calendar: The bot will join the class according to the schedule from the Google Calendar.
4. Messages will be sent regarding the working of bot: The bot will send a message when it joins or leaves the call along with the timestamp.

Optional Deliverables:

1. Respond to attendance: The bot will respond to the attendance by sending a message in the chat section.
2. Deploy on a Windows VM.

Tech stack:

- Selenium with python to access teams on the browser.
- Tesseract (if we are unable to access the messages in the chat with selenium)