

Class schedule Discord bot

Datorium/DigiEduHack hackathon application

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Discord, initially a gaming communications app, has steadily grown into a publicly favored chat and video call platform for everyone, including students and teachers. We ourselves have a dedicated Discord server for our classmates, which, unfortunately, suffers from inactivity. Thus, we settled on an idea that would not only encourage others to participate, but also help them keep track of the class schedule, as well as have the abundance of their possible questions answered by the impeccable generative AI technology.

The developed Discord bot grants the members of the class server ability to browse our school's published class schedule in a familiar Discord app environment. Since class schedule is hosted on Google Sheets, we used an appropriate Python library to handle retrieval of the data. Then the data is processed and inserted into a message that ends up being sent to the requester.

In addition, we implemented the ChatGPT command that accepts a prompt as its only argument. That way, any classmate of ours can have access to the AI chatbot—even without a verified OpenAI account—thanks to a paid API key donated by Rihards.

GitHub repo: <https://github.com/RihardsGold/discord-class-bot>

Video presentation: <https://1drv.ms/v/s!AplWPavcWF0lmheOM2jblXINGkJ8?e=cbvUBo>