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Team Project:

YouTube

- Used to look video tutorials on python, flask, MySQL etc.
- Pros: Various tutorials on almost any topic
- Cons: Confusing because there are so many tutorials where many instructors had different approach on solving a specific issue.

GitHub/Git

- Definitely a useful tool used by us to collaborate code on the project
- Pros: Useful to keep track of the progress
- Cons: Some people weren't used to this platform and had trouble pushing the code while using Git

WhatsApp

- Created a group to communicate mainly between backend team members
- Pros: Very common, easy to navigate and communicate
- Cons: None

Slack

- Used mainly to communicate between teams
- Pros: Was easy to communicate with different teams and coordinate our project
- Cons: Students rarely used it

Library Presentation Rooms

- Used to get ready for the presentation and to meet with team members
- Pros: Was easy to reflect and practice our group presentation
- Cons: May have to stay in a line to get it

Individual Project:

PyCharm

- Used to write the Python code used for presentation
- Pros: Very easy to write and organize the code
- Cons: Lacking knowledge of the IDE's full potential

MySQL workbench

- Used to make and practice relational databases

- Pros: Easy to work with MySQL databases
- Cons: Harder for beginners

Pandoc

- Used to convert files for the extra-credit assignment
- Pros: Very fast and easy to convert to almost any file type
- Cons: Conversion to pdf requires separate installation of a different software package

Repl.it

- Used to write scheme code for class assignments
- Pros: Very fast and easy online IDE
- Cons: You need to be connected to the internet for your code to run at all

Google/GeeksforGeeks/Stack Overflow

- Last but not least. Probably the most important tools used to search for errors when stuck and get advice on how to solve the issues
- Pros: Helped with everything - from tutorials searches to debugging and problem solving
- Cons: May be hard to solve an issue if you don't know what you are looking for