Alexandru Lapsin

**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

LibraryPresentationRooms

• 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

MySQLworkbench

• 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/StackOverflow

• 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