Ahmad Shams

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Tools I used throughout the semester

For the HW assignments

**Google docs**

Where/How was it used

Very useful for helping me write up some reports that I needed to submit for the assignments.

Pros

1)Big help that its very flexible (can use it on mobile and desktop easily).

2)I don't need to worry about not saving my work since most is autosaved while you are online.

Cons

To fully use it as the devs intended you have to be online. There are some rare occasions that I don't have access to the internet.

**Google slides**

Where/How was it used

Helped me for me organize my presentation and helped me present the topic I wanted to get across to the audience.

Pros

Easy to use with lots of fonts and designs to use

Free

Cons

Same as google docs to fully use it as the devs intended you have to be online.

**Microsoft visual studio**

Used this for one of my assignments (Hw 3)

Pros

Very versatile tool which can do a lot of things

Nice UI compared to other similar tools

Lots of resources on how to use it can for the most part google a problem I have.

Cons

Due to being very versatile it takes a while to know how to use it properly

Sqlite

Used to make a database/table for the data I had

Pros

lightweight program which does not use a lot of resources

Easy to find commands and how to use them

Cons

Due to having to use it in the terminal the UI was not the best and can get hard to read sometimes

**Apache**

Had to use to set up subversion repository

Pros

None I really did not like using this program

Cons

Very hard to find out how to use it not many resources on how to use it

Hard to see the uses for it.

If your not on linux set up is annoying

**Pandoc**

Used to convert a text file from one format to another

Pros

Very useful tool convert documents

Easy to use

Quick to figure out and the commands on how to use it are easy to find

Cons

You use the program in the terminal so the UI is not the best

For the project

**Discord**

Used for communication with the group

Pros

Good to communicate with the group in real time

Easy to set up and use

Good on both mobile and desktop

Cons

Not any that I could point out

**Github**

Used to help submit assignments and other stuff

Pros

Great tool to stay organized

Good to see others code

Cons

Still a beginner at using github which has a lot of features at your disposal

Tools used for the project

**Jquery**

Instead of writing everything from scratch in javascript you can use jquery which lets you do a lot of common tasks much more easily

**Bootstrap**

Great open source tool to create nice looking front end

**Javascript**

Used for a lot of front end development

**Firebase**

Helped us store the data that we needed to use or was going to use for the application

Learned more about cloud storage using this