

Resource	Takeaway	Time Spent
<a href="https://www.youtube.com/watch?v=D_MO9vIRBcA">https://www.youtube.com/watch?v=D_MO9vIRBcA</a>	First of all I researched for a well detailed explanation about Frameworks and Libraries, it did help me understand the difference between the two.	0:06
<a href="https://www.freecodecamp.org/news/understanding-modern-development-frameworks-guide-for-devs/">https://www.freecodecamp.org/news/understanding-modern-development-frameworks-guide-for-devs/</a>	I learned more deeply about framework and how to look for a good framework, what I learn is that choosing depends on what type of work we want to do and how performance and efficiency are involved to succeed and save both time and money.	0:26
<a href="https://en.wikipedia.org/wiki/Qt_(software)">https://en.wikipedia.org/wiki/Qt_(software)</a>	I researched the following Framework called Qt, It is a cross platform framework used to create GUI, and It is available for C++ and Python, I got interested in using Qt because it is also supported for Linux which helps me a lot since is my main OS, also because I have knowledge in C++ and It is a framework that is more work than Swing which is the one we used in class.	0:45
<a href="https://doc.qt.io/qt-6/linux.html">https://doc.qt.io/qt-6/linux.html</a>	Using the official documentation from Qt, I learned that I need some requirements before installing, like g++, CMake, a build backend like ninja or make, as well as Qt libraries + developer headers, lastly one of the things that got my attention is that apparently Qt has its own IDE which is called Qt Creator and is the best option.	0:34
<a href="https://linuxvox.com/blog/qt-installation-ubuntu/">https://linuxvox.com/blog/qt-installation-ubuntu/</a>	In this Resource I found a ton of useful information on how to set the environment for Qt in Linux, it was very clear and detailed, it provided important info and advice on how to use everything regarding Qt framework for C++	0:18
<a href="https://doc.qt.io/qt-6/cmake-get-started.html?utm_source=chatgpt.com">https://doc.qt.io/qt-6/cmake-get-started.html?utm_source=chatgpt.com</a>	To set up the development environment for my framework I need to install some required packages, specially for my Ubuntu distro, one of those requisites is CMake which I ended up installing easily with the following documentation/website from the official Qt website.	0:15
<a href="https://raspberrytips.com/install-qt-ubuntu/?utm_source=chatgpt.com">https://raspberrytips.com/install-qt-ubuntu/?utm_source=chatgpt.com</a>	This was one of the most useful websites so far, it helped me with actual examples and information that was performed in the Ubuntu distro, it provides 3 ways of installing the framework in a way that was easy to understand, it actually took me a long time to hit this website and it was the best out of the others I read.	0:26
<a href="https://askubuntu.com/questions/1404263/how-do-you-install-qt-on-ubuntu22-04?utm_source=chatgpt.com">https://askubuntu.com/questions/1404263/how-do-you-install-qt-on-ubuntu22-04?utm_source=chatgpt.com</a>	What I find in this website were tips and "how to solve problems" that some users had in previous experiences, I didn't actually use for my set up but it was still useful to read through the problems and learn how people fixed some of these issues.	0:22
<b>TOTAL</b>		3:12