COSC 471

HW1

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**Lessons understood:**

Working on a group project can be a challenging experience, especially when group members have different ideas and approaches to achieving success. As a beginner in computer graphics, understanding the complex concepts of CMake and C++ can be overwhelming.

It's important to establish clear communication channels with group members to ensure everyone is on the same page. However, when differences arise, it's essential to find a way to compromise and come to an agreement that benefits the project's outcome.

The most challenging aspects of working on a project using CMake, Eigen, and Terminal is the complexity of the software and tools involved, included:

1. CMake, Eigen, and Terminal are all advanced tools that require a significant amount of time and effort to master. For those who are new to these tools, it can be overwhelming and challenging to understand the intricacies of how they work.
2. Since CMake, Eigen, and Terminal are command-line tools, it can be challenging to debug issues when they arise. Error messages can be cryptic, and there may not be many resources available online to help troubleshoot problems.
3. Integrating these tools together can also be a challenging aspect of working on a project. Since each tool has its own set of dependencies and requirements, getting them to work seamlessly together can take a lot of effort and time.

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