**Visual Studio C# justification**

**1.)** Database management using C# is less tedious given the tools from the IDE. Given that this project would most likely require multiple tables, these tools within the IDE are very convenient.

These tools include:

-Creating and modifying tables within the IDE

-Internal (Virtual database) and external connection tools to the MySQL server

**2.)** Virtual databases can be made within the IDE so that developing would not require external software use.

**3.)** The language is extremely similar to Java and C++, which is most likely familiar with every group member.

**4.)** Easy to develop because of the many class libraries included within the IDE; this includes a MySQL connection library.

**5.)** Memory leaks are less likely to happen in C# compared to C++