**Software Implementation and Testing Document**

**For**

**Group 7**

Version 1.0

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# Programming Languages (5 points)

HTML and CSS were needed to make a frontend of the webpage. C# is something that two out of three of us have used before to make a full-stack application, and we figured it was pretty easy to pick up. SQL was used for its querying and database qualities because it is something that (usually) has pretty full integration and is easy to pick up as well.

# Platforms, APIs, Databases, and other technologies used (5 points)

We used Razor framework in our webpage, so we could use HTML and CSS to eventually get to a cross-platform application. We used .NET because we had experience with it. We used MySQL for our database to query and run through Docker. We used MudBlazor to get components and styling for our application, it just makes things look a bit nicer.