**Major Problem Constraint**

**1. Time**

Based on our evaluation, two academic semesters, although could be arranged well with careful plan, are still pretty short to fully develop our medical search engine. In addition, both semesters will be our senior years which are even bigger distractions to the development of our project. This might lead to the situation where our team will have to rush the project and leave it at a functional but barely maintainable state for the team after ours.

**2. Time**

About the front-end development, our team might require two roles: a graphic designer, who will design the web appearance in form of pure pictures and photos, and a HTML designer, who will bring the idea of the graphic designer into HTML code. However, our team only has one dedicated graphic designer without much knowledge of HTML code. The two CS members we have are not strong in frontend development. Therefore, one member has to work not in his strong area. As a consequence, the frontend development is pretty slow compared to the backend one in an estimated rate of one huge page per week

**3. Social**

This project certainly brings immediate benefits to our society. The aim of this project is to, firstly, provide a good place for the user to find certified information about medical topics. The future purpose is to investigate which type / keyword of articles most users are interested in, and from there, to develop the algorithm to suggest the user even more useful information (just like Spotify but with medical articles)