**Capstone Peer Review**

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Duke Anesthesiology team’s motivation is clear and concise. The first thing to mention is well-structured paragraphs. Each paragraph starts with an opening sentence that serves as an overview for the rest of 5-6 sentences. Second, the motivation section follows a predictable structure providing the context, importance of the problem, the previous work done in the field, and identifying the gap that the team is going to fill. Thus, it is easy to follow the flow of the text and see the connections between the ideas. Third, the use of citations is right on spot. For instance, the statistical information the team used in the text gracefully supports the ideas.

The goals and milestones part is well-organized as well. I especially like the goal section since it describes the next steps in a sequential and coherent manner. Therefore, reading milestones is not a heavy task. The milestones section follows the SMART goals framework. However, one minor detail seems confusing to me. The second milestone mentions a previously trained random forest model and the team’s plans to investigate possible data leakage. But the third milestone says that the team will build and tune a random forest model with an additional model. Is it the same model from the second milestone or a different model?