CI222 Project Planning

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# Essay:

## Difficulty of using agile tools:

Firstly, one of the essential challenges of this assignment and whilst using the agile approach to solve the task was allocating all of our deliverables in a realistic time frame. Furthermore, doing so all whilst meeting the project requirements. In addition, the next hurdle was assigning an expected time frame in which each deliverable was to be achieved per sprint per day; i.e. the total amount of effort each part of a deliverable was to be done in, and furthermore, one that was realistic.

## Ease of using agile tools:

The dominant asset of using the agile tools was the evident case of a clear and concise blueprint to make it easily accessible to grasp and discern the deliverables and tasks at hand. For example, it lays out clearly all deliverables, how important they are, when they should be done by (i.e. what sprint), when they were done, if they were done and finally any issues that arose during the duration of the project. Moreover, due to the agile approach, we were able to display distinctively the development of the tasks being done, developed, tested, integrated and documented for an optimally successful project.

## Advantages of a group project:

The primary advantage of the group project was the ability to distribute the work load evenly across the board to achieve a final product of high quality via a proactive approach. Furthermore, this reflects in a clearly defined and elaborate list of requirements, as well as, a coherent knowledge of the product features in a relevant fashion; moreover, an increased control over the project as it developed. Secondly, through a continuous incorporation of integrating a regular development process enabling the ability to address any issues arising early on in their development.

## Disadvantages of a group project:

The biggest problem and disadvantage encountered during the project was the work that was delegated being done. Furthermore, in our team two members did not deliver on any of their tasks due to many reasons, even after being given many opportunities to deliver. Moreover, a constant line of communication was needed between group members, however, two group members simply did not turn up to organised meetings to discuss progress and work on the project as a team and failed to answer messages in regard to the project, work and growth of the assignment. To conclude, we are aware of the fact that Crystal is experiencing issues of family nature that have prevented her from attending labs. In addition, Ryan had some personal problems in regard to attendance and work that were being delt with on his end which have prevented him from attending the lab sessions where we were working together. Moreover, out of respect for his privacy and confidentiality I will not divulge these issues as screenshots that I have discussed with him. However, no work was completed on either end from home.

\*screenshots of attempts to communicated in regard to the work load are attached below in Appendix A.\*

# Appendix A:

## Evidence of attempt of communication:

