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Assign02

The Capability Maturity Model is a framework that allows for a business to plan out its process as a plan driven model. Essentially what this means is that it is broken up into 5 steps. Each step must be completed to move onto the next step. This could either be seen as a good thing or a bad thing.

This model works perfectly for large scale or group projects. If a job has many people, it makes it easy to break them up into groups each completing a certain step. For example, if a project must be completed in different buildings, it is very ideal in this scenario. The model works perfectly from a management perspective since it is very easy to track the progress of a project. Overall, the advantages are very great since it is a very efficient way to organize a project.

However, the model has its disadvantages as well. Since it is a plan driven model, the project is most ideal when steps are to be completed and finished. It is very difficult to go back once a step is completed. This makes it very difficult if the client isn’t positive on what they want. This also makes model is not the most ideal in small to medium groups. It has the possibility to work in small groups but tends to be overshadowed by agile methods.

Although the model is mainly used today in large scale operations, the model has still had a major positive impact on the software industry.