**Assignment 1**

**Course Code: MANP 1433**

**Course Name: Software Project and Configuration Management**

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**Abstract**

1. **Introduction**

Recently, the execution of information technology in government organizations, public services as well as other business services has gradually become a necessity. This situation has made the information technology field to grow rapidly as well as the software development project. The most crucial part of software development project is the project management. Project cost management is one of the most important aspects of project management. Project management includes applying information, skills, tools and methods to various activities to meet the project requirements [1]. Cost management is the project cost management process that includes estimating costs to develop the project budget as a deliverable to control project spending. Project cost management is important as it set a baseline for the project costs as it is one factors that determine the project success [2].

Continuous exploration and reasonable results of various software improvements have shown that estimating costs and effort at a high precision rate increases the shot of successful quality item. According to [3] , the actual cost estimation of a project become more complex with the increase in functionalities and size of the projects. This project cost management must be carried out through the whole phase in the software development life cycle (SDLC) to keep the budget on track based on the cost estimation. There are several techniques in doing the cost estimation which are algorithmic and non-algorithmic approach.

1. **Literature Review**
2. **How do you plan to answer your assignment, step by step (methodology)**
3. **Answer the question that has been chosen**
4. **Conclusion**

**Reference**