Abstract

The highest probability of success, consuming least efforts and greatest business impact are considered major factors for the selection of best software project. The project selection is often referred as a difficult and important task by companies, but correct selection is necessary to achieve the goal. Defined methods of prioritizing the project parameters are helpful to select one best project from multiple projects. To deal with this situation AHP technique can be used to prioritize parameters for software project selection. The research work outlined the objective of AHP technique and presented the relative importance of software project Parameters. Several steps to solve the problem are highlighted. At the end the result is also checked by consistency verification, to know whether the result is acceptable or not.


**Index Terms**

- Computer Science
- Software Engineering
Keywords
Analytical Hierarchical Process  Multiple Criteria Decision Making  Software Project Selection  Decision Making  Consistency