

ABANDONED CONSTRUCTION PROJECT: A STUDY OF CAUSES AND POSSIBLE SOLUTION



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ABSTRACT

This study focusses on the abandoned construction project which take place at Hulu Langat, Selangor. The purpose of this conducted research is to identify the causes that lead to the abandonment of the project and analyzed the potential solution to the problems. Questionnaire was sent through email to 120 participants that comprised of employees from various parties in construction industry , project manager, quantity surveyor, supervisor or manager, safety officer and engineer. The answered questionnaires from the respondents were reviewed and analyzed, and the results were interpreted and rank according to study.

INTRODUCTION

- Despite the rapid growth of Malaysia ,there are still numerous number of abandoned project that give a bad impact on the economics of Malaysia.
- According to statistic of abandoned housing project until 30 June 2015 there are 53 number of project by state with 15,206 number of housing project are recorded as abandoned.
- Selangor state the highest rank that involve in abandoned project which is about 22 project (42%), have been recorded abandon compared with others state.

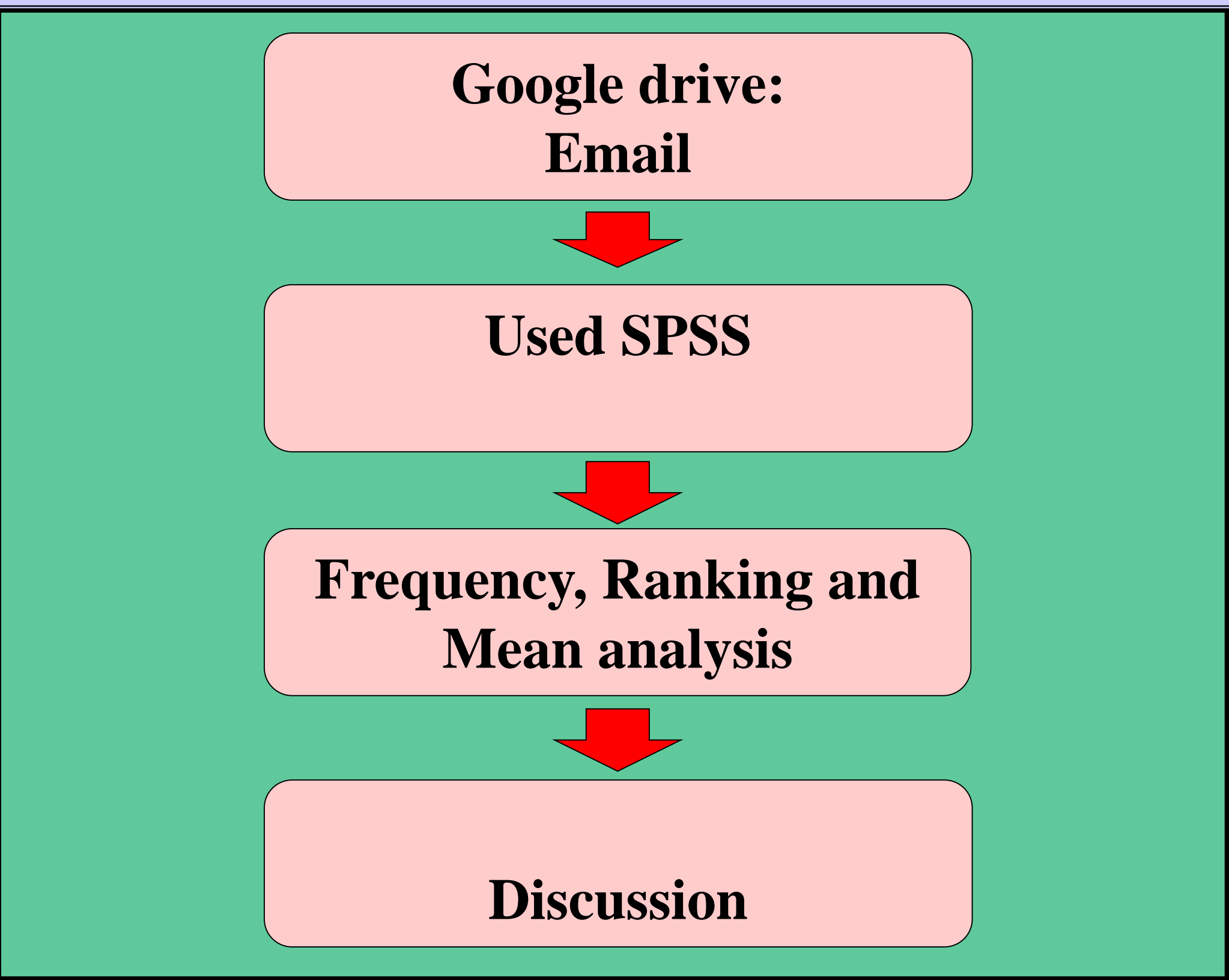
OBJECTIVE/S

- To identify the causes of abandoned construction project
- To study the potential solutions to the problems.

QUESTIONS

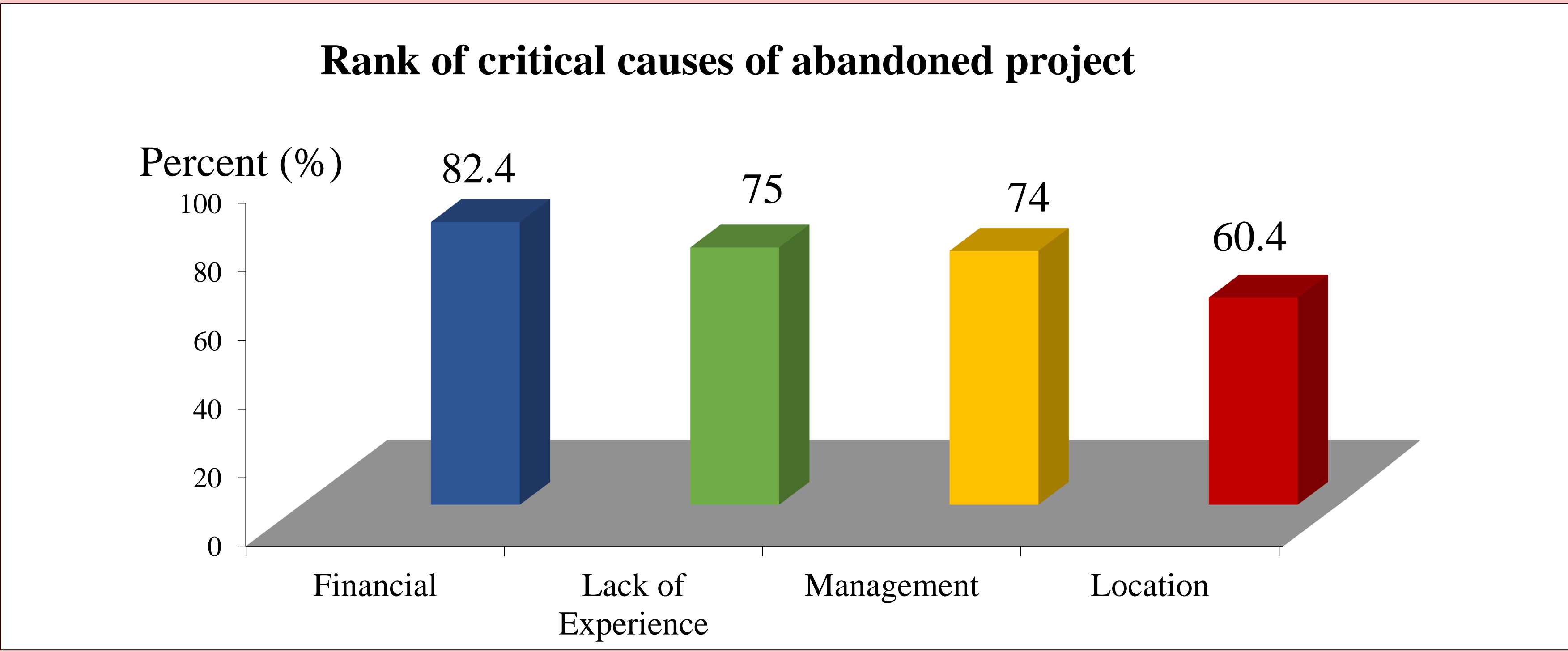
- What are the causes of abandoned construction project?
- What are the potential solutions to the problems?

METHODS



RESULTS

1. Analyzed finding on the critical causes of abandoned project by ranking:



Summary finding on the dominant causes and less dominant causes that lead to abandon of a project:



2) Summary of Potential solution to abandoned project:

Potential solution	Mean	Ranks
Proper selection of contractor	4.51	2
Adequate cash flow allocation	4.52	1
Tighter conditions for owner while maintaining competitiveness by using BTS (build then sell scheme)	3.89	4
Offer financing financial to developer	3.7	5
Using risk management principles on the uncertainties identified	4.08	3

RECOMMENDATIONS

- Government policies also has significant impact toward the abandoned project. It is recommended by industrial expert as well to conduct research on government policies in reviving abandon construction project.
- To include government agencies as subject of study as same of project owned by government agencies
- To conduct research on psychological reference and important toward project failure

CONCLUSION

Finding from the research had been successfully answered the research questions and research objective. The finding clearly indicate the main causes of abandoned construction project as well as elaborating the preference potential solution for the research.