

Android Task Monitoring Project Executive Summary

Mary Girgis Hanna, Kirollos George Refaat, Marian Ashraf Boshra, Clara Bassem Fekry, Maria Ayman Ibrahim created the following feasibility analysis for the Android Task Monitoring Project. The System Request is attached, along with the detailed feasibility study. The highlights of the feasibility analysis are as follows:

Technical Feasibility:

1-Familiarity with Application (Users) :

Our system is made for (targets) people who have knowledge with technology (in general) and android systems so they will be able to use our system so the familiarity with system is already exists this make our system has less risk.

2-Familiarity with Technology (Developers):

Our developers have a knowledge about android development which make them able to build (Android task monitoring system) by using their knowledge of some languages as “java, kotlin”.so this make our project has less risk about technology that we used to build it.

3-Project Size:

Our system is medium complex because it has many features and each feature has its way to use it, Our system is not complex because it works on android devices only.

A-Length: our system will take as maximum one year.

B-Number of Developers: We need 7 developers, 1 database man and 2 sales men

C- Number of distinct features: our system has 11 features.

4-Compatibility: The organization which will use this system has a powerful knowledge about technology which make it more compatible with this system and has a less risk to use it.

Economic Feasibility:

A cost–benefit analysis was performed; see attached spreadsheet for details. Conservative estimates show that the Android Task Monitoring Project has a good chance of significantly enhancing the company’s bottom line.

ROI over 3 years: 16.38%

NPV over 3 years: 14,988,213\$ (**NPV > 0 so our project is acceptable**)

Break-even occurs after 0.28 *year*

Intangible Costs and Benefits.

Improved customer satisfaction.

Organizational Feasibility:

- From an organizational perspective, this project has low risk. The top executives of the company have a strong interest in the project, and the project champion, Clara Bassem, is a respected and knowledgeable marketing executive. The users of the system and Internet consumers are expected to appreciate the entry of Android Task Monitoring.

- Some customers have many other options available for saving their times, but our system is so different because it provides many features with little cost (that is paid only once when they download our android application and make an account on it), So it is expected that our system will be preferred by a large number of users.

Additional Comments:

- We will need new staff to operate the system and potentially to provide customer service for subscribers.
- We should consider hiring a consultant with expertise in similar applications to assist with the project.

