

Risk analysis.

Risk analysis is almost perceived to be a reactive plan but rather we're set to have a Risk Analysis plan that is proactive. For the sake of decision making and reduced uncertainty during the project management phase, this risk analysis promises to be a statistical analysis of the effect of those identified risks on the project. The method counts the possible results for the project and figures out the probability of still meeting project objectives. The best way to manage Risk is by identifying the **RISK**, below are some things that can go wrong as experienced in past projects plus their solutions.

Bridge in Communication:

Where there's little or no communication between the development team and the client, there's vague and ambiguous requirements to build the project, hence it becomes complex.

As a visibility plan, the team will have a healthy relationship with the client to respond correctly in order to calm nerves in times of trouble.

In a case where the stakeholder is not available, an individual is to be provided as a communication point between the Engineering team and the client.

Change in Requirements:

As the project takes off on a full scale, new ideas might troop in, in addition to the already prepared requirements. While prioritization will be the best solution to this, it has to be restated that; For the changes to be implemented, there has to be approval from the development team to either prioritize "the change" in the current implementation phase or be included in the next version of the product.

Another Risk that might come up will be the issues arising from Users response:

There may be different issues that will arise from the users. This includes;

Difficulty in using the system, The case where the client thinks, the purpose of the system has outlived its purpose.

This can be solved easily by having more Beta test usually after every phase of the system so the users of the customer are always anticipating something new.

The Risk of the entire team not being able to solve a particular problem such as a system bug;

This can be taken care of easily by asking for external help.

Finally, another issue that can be anticipated is unavailability of a member from the Engineering team.

A thorough discussion was made on this and it was concluded that a reassignment of the product would have to be done to complete it.