RISK MANAGEMENT FOR THE LEAVE MANAGEMENT SYSTEM

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| TASK | RISK INVOLVED | RISK EFFECT | RISK CONTROL |
| Meeting the clients for requirement gathering | Tight or busy schedule of the clients. | Failure to start the  Development in time as well as to finish in time. | Agreeing multiple meeting chances incase of inconveniences, |
| Requirement Capture | Ambiguous requirements can be provided by the clients | Development of the system that doesn’t meet the requirement of the client. | Making sure the requirements gathered are the ones intended by the clients for the system to have. |
| Drafting requirement document. | Unclear specification of the requirements in the document. | Development of the system that lacks the entirety of each requirement. | Complete and clear specification of the requirements in the requirement document. |
| Budget planning | Insufficient budget planning. | Inadequate funds experienced in later stages of development. | Ensuring the budget agreed for the system to be developed is sufficient to cover the phases of development. |
| Timeline planning. | Too loose timeline or too tight timeline developed. | Can affect the progress of the system development. | Ensuring the timelined stipulated accommodates the resources available for proper progressing of the system to be developed. |
| Combine technical plan, budget and timeline | Could change the project, system, or entire infrastructure in development | Error occurs without any warnings. | Proper schedule and confidential agreement between the client and the software developer. |
| Review Development plan | Changes in plan or exhausting period changes. Failure on tackling some phase on the development | losing track of the progress of the development | Monitoring and review checking should be done regularly. |
| System design | failure to attain customer interest. | Project fails to met the standard service of the customer which may lead to Impede the project progress | Demonstrate the design to the customer and examine all the reliabilities on the design. |
| Database design | Rushing throughout the database design phase. | Structural problems that can be expensive and time consuming to correct when the database is rolled out. | Careful and precise fore-planning the design of the database so as to develop a good quality database. |
| System coding and development. | Choice of wrong Programming languages in implementation of the system. | Difficulty in producing desired output using improper programming language. | Proper choice of the programming languages to be used in the System coding and development. |