

**ONLINE MOVIE TICKET BOOKING SYSTEM**

to

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by

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**RISK ANALYSIS**

**5.1 Scheduling Risks**

Incorrect time estimation may occur because activities may have external dependencies such as client approvals, subcontractors etc. and a delay in a critical path activity has a cascading effect on the entire project.

A silo approach of members in various teams in our project may lead to an isolated superficial understanding of project complexities which may result in delays in subsequent stages.

Incorrect Time Estimation, and consequently an incorrect [project schedule](http://www.brighthubpm.com/project-planning/16782-tips-for-creating-a-master-project-schedule/).

**5.2 Financial Risks**

Under Utilization of resources especially happens when resources are shared between projects because it becomes difficult to effectively manage our resources and a certain amount of productivity may go waste.

Further, unexpected [expansion of project scope](http://www.brighthubpm.com/monitoring-projects/40427-in-defense-of-the-project-scope/) (due to addition of features by clients, etc.) may lead to budget overruns as such expansions may not have been factored in our original estimates.

Delay of the project may also have certain penalty costs associated with it.

**5.3 Technical Risks**

Further to compensate for excessive budget overruns and schedule overruns, we might have to compromise on the functionality of the software.

Software testing is a downstream stage in the software development lifecycle and as the project falls behind schedule, downstream activity times might shrunk as a result to meet delivery dates which results in insufficient software testing.

**5.4 Unavoidable Risks**

Changes in government policy

Obsolescence of software due to new technology from a rival company

Loss of contracts due to changes at customers end.