

Readably	
Risk Management Report	Date: 19.04.2020

Readably Risk Management Report

1 Introduction

This document describes how to deal with specific risks and what risk managing actions can be taken in order to mitigate or remove threats to the project activities and outcomes.

This report gives members of the project management team a sense of the risk managing actions they can take to identify, analyze and respond to threats around and within the project.

2 Description

Risk	Risk Managing Action
Poor Payment Security	Improve security, notify the customer about the breach and repay the money to the customer or give compensation.
Poor Database Security	Improve security and notify the customers about the breach.
Poor Web Application Security	Improve and do a reassessment of the application security, notify the customer about the breach if the breach level is critical.
Database Crash	Recover the data from the database, find the cause of crash and fix.
Third-Party Application Unavailable	Contact the third-party and integrate a new third-party application.
Third-Party Application Security Breach	Notify the customers about the breach, request a reassessment from the third-party application and integrate a new third-party application if needed.
Server Connection Failure	Find the cause and fix.
Server Response Failure	Find the cause and fix.
Requirements Change	Update documents, make a change integration plan, demand resources if needed.
Third-Party Application Misconfiguration	Reconfigure the third-party application.
Underestimated Complexity	Replan the project, hire more staff, request more resource from the management.
Lack of Used Technologies Knowledge Of A Project Member	Held a meeting to teach the technologies.

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Staff Illness	Reorganize team so that there is more overlap of work and people therefore understand each other's jobs.
Underestimated Development Time	Investigate buying-in components; investigate use of a program generator.
Withdrawal From The Project Team	Management should recruit a new team member.
Product Competition	More aggressive marketing, low cuts from stores, implementing new features.
Unsatisfied Customers	Adding more features, books, product types, more promotion and discount.
Defective Components	Replace potentially defective components with bought-in components of known reliability.

3 Risk Management Report Specifications

Risk	Mitigation Strategy
Requirements Change	Derive traceability information to assess requirements change impact; maximize information hiding in the design.
Third-Party Application Misconfiguration	Make sure to run all the integration tests.
Underestimated Complexity	Make sure to analyze the components and the requirements of the project.
Server Response Failure	Make sure to run all the server-side tests. Check all the connections between app and server, make sure they communicate correctly.
Underestimated Development Time	Hire more staff, transfer the existing knowledge to the new staff as soon as possible.