

Spor Çantam Risk Management Report

1. Introduction

The Risk management report aims identifying risks and drawing up plans to minimize their effect on a project.

2. Description

Risk	Contingency Action	Priority
Product Competition	More competitive marketing, low cuts from stores, implement new features.	High
Disapproval of Stores	Gaining trust of big stores, preparing better legal documents, better deals for stores.	High
Disapproval of Customers	Adding more stores and new product types, more promotions, gamifying the app.	High
Underestimated Size	Replan the project, hire more stuff, request more resources from management.	High
Poor Payment Security	Improve security, pay the stolen amount to the customer. Write more tests for this module.	High
Poor Database Security	Improve security, tell the customers about this breach(to update their passwords etc.), outsource a security specialist if needed.	High
Payment Failure	Check the integration of third party payment api, restore if any damage done to customer in this accident.	Medium

Risk	Contingency Action	Priority
Requirements Change	Update documents, make a change integration plan, demand resources if needed.	Medium
Boot-Up Failure	System engineer checks the full system first, then if its not about integration software engineers views the logs and solve it.	Medium
Poor Application Security	Improve the security, outsource if needed.	Medium
Database Crashes	Try to recover the data from database, find the cause of crash and fix it.	Medium
App Crashes	Collect crash reports and view them fix the corresponding parts of the code.	Low
Integration of Tools	Check the versions of tools, if problem not solved search for new tools.	Low
Underestimated Detect Repair	Improve tests.	Low
Underestimated Development Time	Hire more stuff, the old stuff should transfer their knowledge to new stuff quickly.	Low
Server Connection Failures	Try to find the cause, network or software based and fix it.	Low
Server Response Failure	Try to find the cause, network or software based and fix it.	Low
Incapable Database	Look for a better hardware, also consider other database models which can be better for the app.	Low

3. Risk Management Report Specifications

Risk Captured In Planning	Mitigation Strategy
Requirements Change	Derive traceability information to assess requirements change impact; maximize information hiding in the design
Integration of Tools	Make sure you run all the integration tests.
Underestimated Size	Make sure to analyze the components and the requirements of the app.
App Crashes	Make sure to test all functionalities and use- cases. Make sure all components of the app works well.
Server Response Failure	Make sure to run all the server-side tests. Check all the connections between app and server, make sure they communicates correctly.