Risks management for Amazon Analysis

📋 Background

This project is an internal project and everyone is supposed to be able to use it publicly, and since it contains information about the company's performance, it can be considered by competitors, and also with regard to employee performance evaluation and salary calculation, the evaluation should be be done. Do it correctly so that no one's rights are lost and the possibility of fraud is eliminated. Here, we will examine the implementation risks of the project.

💁 Risks management

Identify and prioritize risks based on their probability and severity. Then define what further actions you need to take to control the risks, and who needs to carry out these actions.

Risk rating

In general, the risks in this project are divided into 3 general categories:

- Risk in receiving data
- Risk in the possibility of fraud
- Risk in data analysis

Scores the evaluations based on the possibility of occurrence and the amount of problems it creates.

LOW	MEDIUM	HIGH	EXTREME
- Feedback should be real (not spam) (website) - Provision of resources for data storage servers (data API) - Information processing time should not be long (response time should be short) (process API) - Adequate processing resources must be sufficient to evaluate the data (process API) - The web service providing it should be able to work well in any system (be	- It is important to have data from Amazon warehouses and inventory and distribution of commodities (stock) - Availability of buyer data for distance calculations and … (stock) - Receive correct information for authenticity and authentication in sending commodities (shipment) - Having backup and correct storage of information along with protecting it (data API)	- Receive customer feedback on the performance of sending commodities (shipment) - The security of the service provided from outside the company must be guaranteed (web app) - Access to information should be fully available (web app) - Access to internal company submissions should be limited to the individual (web app) - Reporting should be done in such a way that anyone can review all of their	- Receiving feedback must be done (encouraging users to send feedback) (website) - Analysis based on environmental conditions because general analysis is not correct in every situation (shipment) - The assessment should be accurate and reliable (process API)

responsive) (web app)	• The design of the user interface should be such that it can be easily interacted (web app)	subordinates (web app)	

In this way, the risk assessment matrix is like this

LIKELIHOOD	SEVERITY			
	ACCEPTABLE *Little to no effect on event*	**TOLERABLE** *Effects are felt, but not critical to outcome*	**UNDESIRABLE** *Serious impact to the course of action and outcome*	**INTOLERABLE** *Could result in disaster*
IMPOSSIBLE Impossible to happen	The web service providing it should be able to work well in any system (be responsive) (web app)	Adequate processing resources must be sufficient to evaluate the data (process API)	Information processing time should not be long (response time should be short) (process API)	• Provision of resources for data storage servers (data API) • Availability of customer data for distance calculations and … (stock)
IMPROBABLE It might happen	Feedback should be real (not spam) (website)	Receive correct information for authenticity and authentication in sending commodities (shipment)	The design of the user interface should be such that it can be easily interacted (web app)	It is important to have data from Amazon warehouses and inventory and distribution of commodities (stock)
POSSIBLE *Risk will likely occur*	Reporting should be done in such a way that anyone can review all of their subordinates (web app)	Receive customer feedback on the performance of sending commodities (shipment)	Receiving feedback must be done (encouraging users to send feedback) (website)	Analysis based on environmental conditions because general analysis is not correct in every situation (shipment)
PROBABLE *Risk will occur*	Having backup and correct storage of information along with protecting it (data API)	• The security of the service provided from outside the company must be guaranteed (web app) • Access to information	Access to internal company submissions should be limited to the individual (web app)	The assessment should be accurate and reliable (process API)

		should be fully available (web app)		