

RISK LOG				FORM [029] Ref: Version: 1.6
Programme: SPPM		Project: Website assisted with an AI-based chatbot for Caramels and Almonds by Miss. Senuthi Wijesinghe		PRINCE2
RISK IDENTIFIER: [0001]	Description: 'Caramels and Almonds' hasn't used any kind of system before. This e-commerce website will be their first system implemented for their business. Since they haven't used any systems before, there might be issues when handling the system.			Risk Category: Technical
Probability: 80/100	Impact: This affects the smooth continuation of the project, which will delay the system deployment.			Proximity: High
Countermeasures: Provide them with user manuals on how to use the system. Train the client, who is the administrator of this system, on how to perform the necessary operations.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 06/14/2023	Date of Last Update: 06/14/2023	Current Status: No change

RISK IDENTIFIER: [0002]	Description: When developing this proposed e-commerce website for our client, high product costs could become a challenge. Due to the state of the country's economy, our project team might have to face this issue.			Risk Category: General
Probability: 50/100	Impact: As a result, when the costs of the products increase, the estimated budget of our project might change in the future.			Proximity: Uncertain
Countermeasures: Notify the client that there might be some changes in the estimated budget for this project in the future.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 06/23/2023	Date of Last Update: 06/23/2023	Current Status: Increasing

RISK IDENTIFIER: [0003]	Description: All the features that are included in the scope may not be supported by the planned technologies. .			Risk Category: Technical
Probability: 40/100	Impact: This is not a problem at this time. However, there are some incompatibilities that can only be found during system development.			Proximity: Medium
Countermeasures: Changes to the technology or limiting the scope to what is technically feasible with the current technologies can both help mitigate this. Depending on how it will affect the work that has already been done, the choice of mitigation strategy will be made.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 06/30/2023	Date of Last Update: 06/30/2023	Current Status: Reduced

RISK IDENTIFIER: [0004]	Description: After the launch of the proposed website, demand for the website may be far higher than expected, which could cause it to slow down or go offline entirely.			Risk Category: Technical
Probability: 70/100	Impact: The proposed website will become unresponsive or operate slowly.			Proximity: Medium
Countermeasures: The team members of the proposed project should keep an eye on the website traffic after it launches to make sure the hosting environment can handle the demand; if not, you should upgrade the plan or move the website to a different service provider that can.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 06/30/2023	Date of Last Update: 06/30/2023	Current Status: Open

RISK IDENTIFIER: [0005]	Description: The project team might have to face some limitations because of the method used for the system's implementation. One such instance is using numerous plugins to build the required features and perform operations on the proposed website. This may cause the website to slow down.			Risk Category: Technical
Probability: 70/100	Impact: It adversely affects the security, efficiency, or improvement of the system			Proximity: High
Countermeasures: The project team must assess the circumstances, plan for unforeseen circumstances, and handle each situation individually.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/06/2023	Date of Last Update: 07/06/2023	Current Status: Open

RISK IDENTIFIER: [0006]	Description: The proposed project should be completed within 10 weeks. A problem might arise when managing the time to finish the workload set for the sprints within the given time frame.			Risk Category: Technical
Probability: 70/100	Impact: The proposed website will not be fully completed. The project team will not be able to hand over the website to the client.			Proximity: Medium
Countermeasures: The project team should properly plan the project, and the team roles should be assigned to the matching developers.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/06/2023	Date of Last Update: 07/06/2023	Current Status: Open

RISK IDENTIFIER: [0007]	Description: Not every theme is compatible with WooCommerce. Webpages and other crucial programming components might become missing when the theme does not state that it supports WooCommerce.			Risk Category: Technical
Probability: 40/100	Impact: There might be problems that are only found during system development. The project team will not be able to deliver the final outcome to the client because they will not be able to complete the website on time. However, this is not a problem at this point.			Proximity: Reduced
Countermeasures: Making changes to the technology or the theme can help to reduce this risk.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/10/2023	Date of Last Update: 07/10/2023	Current Status: Reducing

RISK IDENTIFIER: [0008]	Description: Scheduling a meeting with the client was difficult. Allocating time for the client meeting was hard because of the client's busy schedule.			Risk Category: Schedule and commercial
Probability: 70/100	Impact: It can take longer to demonstrate the project's development and obtain approval.			Proximity: Medium
Countermeasures: The team members communicated with her through WhatsApp while she was free instead of participating in Zoom sessions. Additionally, the team members may suggest to the client that she allocate time weekly so that she won't miss any client meetings.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/13/2023	Date of Last Update: 07/13/2023	Current Status: Increasing

RISK IDENTIFIER: [0009]	Description: The client was late in providing the list of cakes.			Risk Category: Delay of the client
Probability: 50/100	Impact: The project team won't be able to manage the planned timeline.			Proximity: Medium
Countermeasures: Rearrange the tasks in accordance with the due dates, or inform the client again and make the necessary arrangements.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/18/2023	Date of Last Update: 07/18/2023	Current Status: Reduced

RISK IDENTIFIER: [0010]	Description: Members of the project team can experience sudden issues. Some team members may experience unexpected illnesses.			Risk Category: Schedule
Probability: 50/100	Impact: All project-related activities might not happen smoothly within the planned time period.			Proximity: Medium
Countermeasures: Inform the team's project manager about the problems faced. The project manager can have discussions with the team members and make necessary plans.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/20/2023	Date of Last Update: 07/20/2023	Current Status: Reduced

RISK IDENTIFIER: [0011]	Description: Numerous factors, such as having an excessive number of plugins, codes, and themes that don't affect the website's overall functionality, could lead to a poor page load time. Also, the server's slowness and the website's abundance of photos can both contribute to it.			Risk Category: Technical
Probability: 70/100	Impact: The customers of the website will be affected frequently. Additionally, it will decrease customer management. Customers will leave the website if it's taking too long to load and visit another instead. This will cause error messages to be displayed. Ex: 404 IS NOT FOUND.			Proximity: Medium
Countermeasures: Go through all the plugins, themes, and codes and remove any that are not used by WordPress. Also, optimizing the images will be helpful to decrease the load time of the website.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 07/27/2023	Date of Last Update: 07/27/2023	Current Status: Reducing

RISK IDENTIFIER: [0012]	Description: The DBMS requires more storage than expected. .			Risk Category: Technical
Probability: 40/100	Impact: Adding more products or content to the website might delay its growth and expansion due to DBMS storage constraints. Insufficient storage could cause data loss or corruption, website downtime, and affect database performance. Users may not be able to access the website as a result of website downtime as the database approaches its storage limit.			Proximity: Low
Countermeasures: Perform database clean-up operations on a regular basis to get rid of temporary data, expired user sessions, and outdated orders. Reduce the amount of storage required for images and other media files by compressing and optimizing them.				
Owner: A.S De Silva (Risk Manager)	Author: A.S De Silva	Date Identified: 08/02/2023	Date of Last Update: 08/02/2023	Current Status: Reducing