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| **RISK LOG** | | | | | | **FORM 01**  **Ref: RiskLog v1. 5**  **Version: 1. 5** |
| **Programme:** BSc. In Computer Science and Software Engineering | | | **Project:** Omantha Tyre House | | | **PRINCE2** |
| **RISK IDENTIFIER:**  **1** | | Description:  The client is unable to clearly convey his needs. | | | | Risk Category:  General |
| Probability:  Low | | Impact:  Because of the client's lack of familiarity with technical terms, it was challenging to define the needs. | | | | Proximity:  Low |
| Countermeasures:  Update the client on the status of the project. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | | Date Identified:  06/02/2023 | Date of Last Update:  16/02/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **2** | | Description:  The project's scope was not properly defined. | | | | Risk Category:  Schedule |
| Probability:  Medium | | Impact:  The system's basic operations were disregarded, or unwanted functions were added to the system. | | | | Proximity:  medium |
| Countermeasures:  Discussed with the client and demonstrate the scope with well planned. | | | | | | |
| Owner:  Malith Edirisinghe | Author: Malith Edirisinghe | | Date Identified:  08/02/2023 | | Date of Last Update:  16/02/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **3** | | Description:  Time management issues. | | | | Risk Category:  Schedule |
| Probability:  Medium | | Impact:  The project's estimated time frame can be exceeded. | | | | Proximity:  Medium |
| Countermeasures:  Developed and designed a Gantt chart and work breakdown structure to manage the timeline. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  12/02/2023 | | Date of Last Update:  16/02/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **4** | | Description:  The project's resources might not be enough. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  The project cannot be completed before the deadline. | | | | Proximity:  Medium |
| Countermeasures:  Must quickly obtain the necessary resources. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  12/02/2023 | | Date of Last Update:  03/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **5** | | Description:  Problems with the activity network diagram and Interface design. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  There were some difficulties encountered when drawing the diagrams because they are new. | | | | Proximity:  Medium |
| Countermeasures:  Team members had to study and design it in the correct way.  Members of the team had to properly research and plan it. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  20/02/2023 | | Date of Last Update:  23/02/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **6** | | Description:  Issues and mistakes with GUI design. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  The client asked that the website be create1d using the most recent version. | | | | Proximity:  Medium |
| Countermeasures:  Team members had to learn about the latest web design version. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  20/02/2023 | | Date of Last Update:  16/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **7** | | Description:  Designing an EV analysis has problems. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  There were some difficulties encountered when drawing the diagrams because they are new. | | | | Proximity:  Medium |
| Countermeasures:  Members of the team were required to properly research and plan it. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  27/02/2023 | | Date of Last Update:  02/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **8** | | Description:  The meeting with the client has been postponed. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  The client meeting has been postponed due to the client's reason. | | | | Proximity:  Low |
| Countermeasures:  Talked with the client and rescheduled a meeting. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  25/02/2023 | | Date of Last Update:  02/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **9** | | Description:  Navigation Linking Problems. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  On linking the navigation to the suggested web application, problems emerged. | | | | Proximity:  Medium |
| Countermeasures:  Team members had to do their work and correctly plan it. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  06/03/2023 | | Date of Last Update:  09/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **10** | | Description:  Front-end error. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  When developing the front-end of the website, Some problems occurred. | | | | Proximity:  High |
| Countermeasures:  The problems were solved using the internet and the knowledge of the members. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  07/03/2023 | | Date of Last Update:  09/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **11** | | Description:  Validation error. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  There were some problems during validation for the login and register pages of the proposed web application. | | | | Proximity:  Medium |
| Countermeasures:  Remedies were found after a discussion with team members. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  16/03/2023 | | Date of Last Update:  16/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **12** | | Description:  Database connection error. | | | | Risk Category:  General |
| Probability:  Medium | | Impact:  Unable to choose between MySQL and Firebase for database. | | | | Proximity:  High |
| Countermeasures:  Team members are discussed and chose the MySQL database. | | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  17/03/2023 | | Date of Last Update:  17/03/2023 | Current Status:  Dead |

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| **RISK IDENTIFIER:**  **13** | | Description:  Issue of chat-bot. | | | Risk Category:  General |
| Probability:  Medium | | Impact:  The development and training of chat-bot encounter issues. | | | Proximity:  High |
| Countermeasures:  Solved problems using YouTube, Stack Overflow, and W3school. | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  20/03/2023 | Date of Last Update:  22/03/2023 | Current Status:  Dead |
| **RISK IDENTIFIER:**  **14** | | Description:  The client requested that the designs' colour be changed. | | | Risk Category:  General |
| Probability:  Medium | | Impact:  The client asked that some pages' colours be changed and was given instructions to adjust some changes. | | | Proximity:  Medium |
| Countermeasures:  The changes were made after accepting the request. | | | | | |
| Owner:  Malith Edirisinghe | Author:  Malith Edirisinghe | | Date Identified:  23/03/2023 | Date of Last Update:  24/03/2023 | Current Status:  Dead |