**Risk Plan –Omantha Tyre House last update: February 23th 2023 Author: 2137541- Malith Edirisinghe**

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| **Ref** | **Identified Risk** | **Probability** | **Severity** | **Risk Management Strategy  Comments (CO) / Mitigation (MT) / Amelioration (AM) / Opportunity (OP) / Fallback (FB)** |
|  | The client is unable to clearly convey his needs. | Low | High | **CO:** Because of the client's lack of familiarity with technical terms, it was challenging to define the needs.  **MT:** Update the client on the status of the project. |
|  | The project's scope was not properly defined. | Medium | High | **CO:**  The system's basic operations were disregarded, or unwanted functions were added to the system.  **MT:** Presented the scope to the client and have a discuss scope with him. |
|  | Time management issues. | Medium | High | **CO:** The project's estimated time frame can be exceeded.  **MT:** Developed and designed a Gantt chart and work breakdown structure to manage the timeline. |
|  | The project's resources might not be enough. | Medium | High | **CO:** The project cannot be completed before the deadline.  **MT:** Must quickly obtain the necessary resources. |
|  | Problems with the activity network diagram and Interface design. | Medium | High | **CO:** There were some difficulties encountered when drawing the diagrams because they are new.  **MT:** Team members had to study and design it in the correct way. Members of the team had to properly research and plan it. |
|  | Issues and mistakes with GUI design. | Medium | High | **CO:** The client asked that the website be created using the most recent version.  **MT:** Team members have to learn about the latest web design version. |
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**Key**: **CO**=comments to explain risk; **MT**=actions to reduce probability of risk; **AM**=safeguards to decrease severity; **OP**=positive outcomes; **FB**=back up (“Plan B”)