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| RISK | DESCRIPTION | SOLUTION |
| Wrong Time estimation | We miscalculated the amount of time it would take to complete a task, which meant specific task took more time than necessary which affected other tasks | Make a way to create schedule, organize and coordinate tasks within a project. Continued to keep track and update it if tasks require a shorter and longer time than required. |
| Lack of person(s) availability | A member that can’t be part of a meeting or isn’t available due to travel and during holiday so meetings couldn’t be held and work progress was stagnant | Given information before travel and also the details of the lack of availability helped as it made us work earlier or more than required in some periods during this project. |
| Loss of any files, documents and data due to software error | Files could easily be lost because of human negligence and other factors like adding to a wrong drive, loss of power and some other things. | Save files at regular times and frequently and also when completing a task. Back up all data on an external hard drive or on cloud storage as well to prevent data loss |
| Unpredicted errors when executing software | The software may not work as smooth as expected, runtime errors may occur and even semantic errors. | Ensuing testing documentation is created explaining and detailing the bugs and other functions of the software. |
| Inadequate or inaccurate defined requirements | Requirements that are incomplete or inaccurate can cause problems to the project and the software | If there are any uncertainties ask the customer to clarify any requirements to prevent incorrect implementation |
| Unexpected changes in the requirements | The customer may request some particular changes to the project requirements halfway through so it has to still be implemented. | Always be ready to make any changes to come as to ensure the project is made in an orthodox way to enable changes during the process without much diffuclty. |