|  |  |  |  |
| --- | --- | --- | --- |
| If the impact to scope, cost, or customer is: | If the probability of the event is occurring is: | Overall Risk level is: | Risk Score |
| High | High | High | 1 |
| High | Low | Medium/High | 2 |
| Low | High | Medium/Low | 3 |
| Low | Low | Low | 4 |

**Risk Analysis Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Risk event description and impact area | Impact rating | Probability | Risk Score | | Risk Response Description | Trigger |
| 1 Time management | | | | | | | |
| 1a | Not following design | High | High | 1 | Follow designs closely | | Inexperience |
| 1b | Working outside of the scope | High | Low | 2 | Complete the functionality to the specification | | Going off topic/ using time on not required tasks |
| 1c | Poor estimations | Low | High | 3 | Improve future estimations | | Incorrect estimations on tasks |
| 1d | Poor time allocation | Low | High | 3 | Use contingency time efficiently | | Not use Gantt chart appropriately |
| 1e | Too little Contingency time | Low | High | 3 | Not relying on contingency time | | Planning on using contingency time in advance |
| 2 Resource Management | | | | | | | |
| 2a | Lack of using resources (GitHub, Trello) | High | Low | 2 | Use all given resources appropriately | | Wasting time not using resources |
| 2b | Lack of Resources (No area to work) | Low | High | 3 | Find alternative ways to work (skype) | | Can’t find space to work (comps together) |
| n/a | |  |  |  |  | |  |
| 3 | Attendance of team members | High | Low | 2 | Persistent messaging | | Not wanting to come in (Illness + Other excused) |
| 4 | Plagiarism | High | Low | 2 | Not stealing code | | Using stolen code |
| 5 | Financial issues | Low | Low | 4 | Not being able tom complete task with our resources | | Only using resources we have |
| 6 | Errors in code | Low | Low | 4 | Give time to fix errors | | Not fixing errors when created |