**Logo, company name

Description automatically generated**

Risk Register

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Risk | Risk Description | Likelihood | Impact | Severity | Owner | Mitigation | Status |
| 1 | Lack of research material | It may be difficult to find enough research material for combination of software architectures. | High | High | High | Anupam Siwakoti | If I don’t find enough materials, then I will seek help from senior engineers. | Open |
| 2 | Project Title may be rejected | This project title may be rejected by the college. Reason may be according to the supervisor that revised my initial project plan. | Medium | High | High | Anupam Siwakoti | If this topic will be rejected then there is no mitigation for this, I must submit a different title | Open |
| 3 | Failure of physical device (laptop etc.) | The risk of device failure is always there, at the key moment laptop may not work which can hamper the project. | Medium | Medium | Medium | Anupam Siwakoti | In case of any failure of physical device I must sent it for repairment as soon as possible. | Closed |
| 4 | Effort towards the research | I may procrastinate the work related to research till it’s too late. | Low | High | High | Anupam Siwakoti | I need to focus on the project from the beginning and be disciplined throughout. | Closed |
| 5 | Choice of programming language | Choosing the language which I don’t have enough knowledge on can consume more time and create complexity later in my research. | Low | Medium | Medium | Anupam Siwakoti | I must choose the language that I have better experience on | Open |
| 6 | Lack of communication with supervisor | Feasible meeting with supervisor can cause lack of ideas for good research. | Low | High | High | Anupam  Siwakoti | I must try to mantain good relationship with my supervisor to get good direction for completing my re-search on time | Open |