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| Risk | Description | Probability | Severity | Actions to Minimize Risk |
| Robot break down | The hardware of robot breaks down in the process of project development. | Moderate | Catastrophic | During the development of project, developer takes care of project equipment. Besides, developer can prepare a spare robot if development funds are adequate. |
| Schedule risk | Due to assignments in other courses, the project fails to run as schedule expected. | Likely | Major | Try to finish ahead of time, and balance well with other courses. |
| Technologies applied fails | The knowledge of controlling robot needs large amount of learning, developer fails to learn in time. | Likely | Major | Developer specially arrange time for learning new techniques. |