| ID | Risk Description | Impact Description | Impact Level from 1(low) to 5(high) | Probability Level from 1(low) to 5(high) | Priority Level (Impact x Probability) | Mitigation Notes | Owner |
|---|---|---|---|---|---|---|---|
| 1 | Project purpose is not well-defined. | Production Stops | 4 | 1 | 4 | Ensure purpose is well defined Project. | Project Manager and Client |
| 2 | Project design and deliverable definition is incomplete | Production Delayed | 4 | 1 | 4 | Define the scope in detail via design workshops with input from subject matter experts. | Project Manager |
| 3 | Project schedule is not clearly defined or understood | Production Delayed | 3 | 1 | 3 | Hold scheduling workshops with the project team so they understand the plan. | Project Manager |
| 4 | Unplanned work | Production Delayed | 5 | 5 | 25 | Check all the plans and scope of the project. | Project Manager |
| 5 | Lack of communication | Production Delayed | 5 | 4 | 20 | Create a proper communication plan. | Project Manager |
| 6 | Non-Competent Resources | Production Stops | 4 | 2 | 8 | Schedule training or coaching from experts. | Project Manager |
| 7 | Amazon Product Search API not running properly | Production Delayed and Budget Increase | 1 | 1 | 1 | Detecting and resolving system errors. | Project Manager and Development Team |
| 8 | Leaving a member of the development team | Production Delayed and Budget Increase | 3 | 2 | 6 | The leaving person's duties are dispersed among other members. Or hiring the new member. | Project Manager |
| 9 | Legal risk (litigation or changes in the law that impact the project) | Production Stops | 5 | 1 | 5 | Determine what the legal risk is and take steps accordingly. | Project Manager and Law Department |
| 10 | Long-Term Working of Team Members | Stress as a result of the deterioration of social relations | 2 | 1 | 2 | Preparing social activities. | Project Manager |
| 11 | Intervention of unauthorized persons in the project. | Production Delayed | 2 | 1 | 2 | Unauthorized persons should be prevented from interfering with the project. | Development Team |