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| **Problem** | **Impact Description** | **Likelihood of Occurrence** | **Mitigation Strategies** | **Impact** |
| Data Inconsistency | Inaccurate analysis or classification | Medium | Regular data validation and consistency checks | High |
| Technical Glitches | Delays in project progress | Medium | Schedule regular system checks and backups | Medium |
| Team Coordination | Miscommunication or duplication of work | High | Hold regular team meetings and use project management tools | High |
| Resource Availability | Limited access to necessary tools or data | Low | Plan ahead and ensure all resources are available | Medium |
| Time Management | Missing deadlines and milestones | High | Create a detailed project timeline and assign specific roles | High |
| Knowledge Gaps | Incomplete understanding of methodologies | Medium | Provide training sessions and share learning resources | Medium |
| Version Control Issues | Overwriting or loss of work | High | Use version control systems like Git | High |
| Scope Creep | Unplanned changes in project scope | Medium | Define clear project objectives and stick to them | Medium |

Risk Assessment table