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| Type of Risk | Probability of occurrence risk | Impact | Description | Mitigation |
| **Data Privacy Violation** | Medium | Medium | Computer-based and paper-based information types are protected by law in some areas. | When working on a large data project, professionals should implement all possible effective mechanism to ensure data confidentiality, especially in the healthcare industry. |
| Time restriction | High | High | Some activities are required more time than expected. | Complete every task as soon as possible with a proper planed set time schedule. |
| Inadequate data | High | High | Statistical analysis is often performed on a sample of data over 100% of the total population, as it is often impractical or impractical to obtain data from the entire population. | It is worth asking the question whether the question whether the size of the total population is as accurate as possible and finding out from the correct sources. |
| Data theft | Low | High | Data theft is one of the most dangerous things that can lead to huge financial loss. | Verify all security measures with following proper security procedures |
| Lack of communication | Medium | Medium | The Lack of communication leads to clarity and confusion | Make a communication plan with using most appropriate channel of communication for audience that includes the target, frequency and audience of each communication |
| Theft or damage of materials or equipment | Low | High | Damages of devices like laptop or hard drive failures or losing with project data | Use standard versions of materials and devices to project and make a proper backup |
| Insufficient domain knowledge | High | Low | Subject information cannot be restricted subsections | Take information from experts and make a good contact with supervisors. |