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| **Risk description** | Type | probability | Effect | Resolution |
| Lack of Data​ | Project​ | High​ | This can lead to incompletion of tasks which could affect the completion of our project. | Finding other sources of data |
| Inadequate time allocation | Project, People | High​ | This can lead to incompletion of the project at hand due to under estimation of time. It would also increase the pressure on team. | Allocating time to different tasks based on their level of difficulty. Also, setting more time for the difficult tasks. |
| Underestimating time to create the models | People | High | This may cause group members to become disorganised and waste time attempting to solve a single code. | Set priorities for their work and make sure they receive responses before going on to the next code. |
| Merging the Data | Technical Risk | Moderate | As a result, data may become dispersed and our work may not be visualised. | Make sure the data is properly combined and that there is a story to tell. |
| Size of the Data | Technical Risk | Low | This may result in technological problems and raise concerns for the organisation because the software is large and will require sorting. | Make sure the software is the correct size, that it is saved to the correct location on files, and that a backup copy is kept. |
| Inaccurate solution provided | Project | Moderate​ | This can reduce the efficiency of the solution proffered to the problem. | Understanding each problem, doing external research when necessary and collaborating to find the most effective solution. |
| Tools | People | Moderate | This may result in the software's correct code being ineffective, providing an insufficient resolution. | Ensuring that codes are reviewed by other team members and figuring out how to make the code function |
| Poor team Relation | Project, People | Low​ | This can reduce the morale of the team members and reduce their efficiency in carrying out respective tasks thereby affecting the project at hand. It could also lead to conflicts. | Building good relationship with each other by listening and respecting each individual’s opinion and reaching a common ground as a group. |