

Risk Item to go wrong	Posibility	Impact	Risk Value	Risk Meaning	Mitigation Plan	Contingency Plan
The algorithm of the solution is wrong	2	5	20	Exterem	Check the algorithm with professor as often as possible, to make sure it is correct	Using the Previous Simple Solution to finish the project.
The preparation of the data is wrong	2	5	20	Exterem	Check the algorithm with professor as often as possible, to make sure it is correct. For each step, use the copy of data instead of cover, to be able to go back to the previous version	Using the Previous Simple Solution to finish the project.
The resource of Computing is used up	3	4	12	High	Make sure the data set is correct before running the training. Plan the training resource usage, only use it when necessary.	Ask for help from professor. Pay for more training resource.
The team member is not available	3	3	9	Medium	Have the communication frequently about the team member absent plan, and plan the work according to the absent plan.	Do the knowledge transfer in advance. And let other team member to cover the work of absent team member
The code or data is lost	1	5	25	Exterem	Have all the code saved in github, and all the document recorded in google drive	Looking for the latest saved version, and continue work on it.
We understand wrongly on the requirement of the project	2	5	20	Exterem	Check with customer about the our understanding of requirement, before start to do the design. Check our understanding of project with professor regularly	Take the major requirement, and mofied the current wrong requirment to fit the major requirement, and scale down the project to fit the major requirement.
We are running out of time	3	4	12	High	Do the plan of time in advance, and give enough time for tolerance. Regularly checking the progress of the task, and remain task time.	Scale down the solution, to make a simpler version of solution to reduce the time.