Risk list – In detail

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| No | Risk Identification | Risk Analysis | Risk Mitigation | Risk Backup |
| 1. | Inaccurate estimates | In project schedule, tasks are calculated with man days which are 8 hours, but in reality we can spend only around 2 hours a day, after all time spent in classes and for homework.  These kind of inaccurate estimates in planning phase may lead to project delaying. | In our case, team members have to work in weekends as well in order to finish tasks on time. | It is better to keep some float in every task and project float as well. |
| 2. | Health | Any team member may have problems with health, and in this case he/she cannot perform assigned tasks. | Team members should be careful and take care of their health condition, rest on time. | If something happens to one of the team members, others have to work on his task, especially if the task is in critical path. |
| 3. | Safety | Safety of the team members is important, if something happens to them. It can lead to project delaying. | Team members are not supposed to visit any dangerous areas or be involved in any conflicts. | If something happens to one of the team members, others have to work on his task, especially if the task is in critical path. |
| 4. | Low motivation | Low motivation in team members can lead to difficulties in project process. | It is better to organize interesting activities with team members. | Even though with low motivation team members are responsible to finish tasks that are assigned to them. |
| 5. | Natural disasters | Natural disasters such earthquake, tornado and etc. may lead to serious consequences like harming team members health or hardware that is very important for project success. | For team members it is better to be careful if there is probability of natural disasters. | The project should be saved online that it can be accessible from any computer. (F.e: github) |
| 6. | Skills Risk | Not all members are experienced in all areas of IT development. | It is better to assign tasks to team members based on their experiences. | In any case, team members can help each other to accomplish their tasks. |
| 7. | Failure to integrate components | After finishing separate modules of the project, some problems may occur in integration process. | To use github, in order to control all integration processes and version control. | If even after that some problems occur, to use total float time and solve issues. |
| 8. | A key team member leaving | A team member may want to leave the project as soon as he found another job, it may lead to project delay. | To make contract with team members that they can not leave without serious reasons. | Make all team members very familiar with the project, that the project can be continued with any member of the team. |