# **Assignment 5.2**

# **Risk management of Simple Scientific Calculator Project**

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| **Risk** | **Affected field** | **Description** | **Proba-bility** | **Impact** **Based on time** | **Risk Exposer** |
| Staff turnover | Project | The creation of the scientific calculator was given to 4 members and fixed time to complete. Even though the requirements of the software are simple, a member leaving will create risk for the project. The project may take more time to finish, exceed the scheduled time and deliver late. Also the load of tasks per person will increase. | 1% | If 4 members worked 1 hour per day for a week, then for 1 member leaving, impact will be -  “Extra 2 hour and 20 min” per member to deliver full project in a week. | 2:20 hours |
| Require-  ments change | Project and Product | There will be a larger number of changes to the requirements than anticipated. | 1% | If to fulfill 1 requirement takes 1 hour time -  then impact - “Extra 1 hour per new or updated requirement.” | 1:00 hour |
| Penalty | Project and Product | Unable to complete the project on time, delivering incomplete project and overtime will cause penalty and risk over project and product. | 1% | For “n” hours late delivery -  Impact  “Extra n - hours” | n - hours |
| Manage-  ment change | Project | Change of management will cause harm to the project as there will be new requirements and new or different priorities which will need to be fulfilled to complete the project properly. | 0% | For this project there is no risk of management change. | 0 hour |