CSC3003S Capstone Project — Stage One

Risk [30 Marks]

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| Project Abbrev & Name | PTJP, Public Transport Journey Planner | Client/Supervisor + email | Jan Buys, jan.buys@uct.ac.za |
| Date | 2022/08/01 | Tutor + email | Jane Imrie, IMRJAN001@myuct.ac.za |
| Team Members | Zenan Shang, SHNZEN001 | Erin Heath, HTHERI001 | Ben Brent, BRNBEN005 |

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| **Risk Condition [1]** | **Consequence [1]** | **Cat** | **Prob [½]** | **Impact [½]** | **Mitigation [1]** | **Monitoring [1]** | **Management [1]** |
| Unable to complete certain tasks due to insufficient skills and knowledge | Delay the program completion and a rework of the whole program scope. |  | 5/10 | 9/10 | Using the agile method to complete tasks. This method will allow us to be able to see problems earlier and adapt to them faster |  |  |
| Underestimating the amount of time needed to complete a certain task | Delay the program completion and affecting all teammate’s progress because they need you to complete the task before the next task |  | 7/10 | 7/10 | Using the agile method to complete small tasks. Having a weekly meeting to discuss and view the progress of the tasks and spot uncompleted tasks. |  |  |
| Availability of the team members. | More time and effort will be needed to complete the tasks for the other team members. |  | 3/10 | 8/10 | Creating a group chat to keep everyone updated with their availability. Having a fixed weekly meeting to assign and remind team members to complete their tasks. |  |  |
| A computer malfunction causing unexpected losses |  |  | 2/10 | 6/10 |  |  |  |
| Load shedding can cause decrease in productivity |  |  |  |  |  |  |  |
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### Instructions

1. Complete the table with realistic risks to get marks.
2. You need at least 5 risks, you may have more.
3. Remove these instructions from your submission on Vula.

### Follow-up

1. Bring this document to your next meeting with your client (or email it beforehand) and ask if it adequately accounts for possible issues.
2. Resolve and note the solutions to any issues.