| RI | SK MANA | GEMEN | TLOG | | | | | RISK MANAGEMENT LO | G | | | |
|-----------------------|-------------------|----------------|----------------------------------|-------------|---|--|-------------------------|--|---|---------------------------|---|---|
| Project Name: | | | Beverage Booker | | | | | Project Name: | Beverage Booker | | | |
| National Center: | | | <reguired></reguired> | - | | | | National Center: | <required></required> | | | |
| Project Manager Name: | | | <required></required> | | | | | Project Manager Name: | <required></required> | | | |
| , , | | | | | | | | | - 1 | | | |
| Project Description: | | | <pre><required></required></pre> | Dist. | Risk | Btt | | Project Description: | <required></required> | Diele December | | |
| ID | Current Status | Risk Impact | Occurrence | Risk Map | Description | Project Impact | Risk Area | Symptoms | Triggers | Risk Response Strategy | Response Strategy | Contingency Plan |
| 1 | Open | Low | High | | Lack of a project sponsor | Decreases the understanding of real project application from a sponsors point of view | Feasibility | Lack of project direction and inadequate management commitment | No sponsor | Acceptance | Use role play to replace the sponsor requirements, make sure that the requirements are clear and concise | Use the project manager to take the lead and replace the role of sponsor. |
| 2 | Open | High | Medium | Red | Coronavirus | with University, work places, potential national lock down and/or sickness, it is possible that one or more team members will be forced to withdraw or be temporarily unavailable for this project | Schedule | Behind schedule | Temp sickness or permanent withdrawal of any team member | Transfer | To keep on schedule, transfer remaining tasks to remaining team and reconsider the inclusion of non-core functional features | Request an extension/ discuss situation with supervising lecturer |
| 3 | Open | Medium | Low | Green | Team member (Jake) 5 subject commitment | This could cause a redistribution of tasks, lack of ontime completed tasks and/or failure to complete a task | Schedule | Failure to complete a task on time or at all | Consistent lack of task submission | Avoidance | Re-assess the task level Jake is involved in, discuss a way to ensure the items are complete | Jake will have minimal involvement, enough to receive a pass grade |
| 4 | Open | High | Low | Yellow | Lack of required knowledge/skills in the project team members | The project will not be completed as there is not enough time to learn and complete the project within the given time frame | Overall Project Failure | Lack of fundamental knowledge of the skills required to complete the project | Unable to achieve a core feature development | Mitigation | Use the collective team knowledge to fill in the gaps of each others skills | Dedicate sufficient time to learn what is required by sacrificing any non-essential feature |
| 5 | Open | Medium | Medium | Yellow | Difficulty depoying a working server and database | Some critical subsystems and account features would not be implemented | Data/Information | Unable to use an account system with the project | The database is unreliable, or we lack the skills to implement it all | Mitigation | Base the Competency Demo around getting a working Apache server, MySQL database and use PHP for communication. | Use a local database system that is easier to implement |
| 6 | Open | Medium | Medium | Yellow | Project schedule starts to run off course due to added feature implementation | The project could end up behind schedule | Schedule | Time spent on added feature development begins to blow out and starts to impact the project schedule and possibly more critical project tasks | We are behind project schedule and feature development is the cause | Contingency | Cease the added features development until the core aspects of the project are back on schedule | Cut the feature completely from the app as it is non-essential and a risk to project completion |
| 7 | Open | Medium | Medium | Yellow | Lack of knowledge specific to Android Studio development | The project may not be completed | Overall Project Failure | Difficulty with assigned Android Studio tasks and tasks are implemented poorly ot not at all | Poor implementation or failure to complete programming tasks | Mitigation | Assign the affected team member/s extra job items relating to learning about Android Studio development | Reassign the affected team member to other tasks unrelated to Android Studios, and programming load will be redistributed among remaining team members |
| 8 | Open | Low | Low | | Lack of understanding of the SQL language | Database may be unreliable or not functional | Reliability of Systems | Difficulty writing queries in the SQL language and tasks are completed poorly or not at all. | When querying the database statements fail due to errors in the SQL code. | Mitigation | Assign the affected team member/s extra job items relating to learning about SQL | Reassign the affected team member to other coding language tasks. Redistribute the SQL programming tasks among the remaining three team members |
| 9 | Open | Medium | Medium | | Team member 'goes silent' and drops out of the project | The project could fail due to an increased workload on remaining members | Overall Project Failure | leaves the Discord Server | We cannot contact the team member through other means such as email | Transfer | Redistribute the workload among the remaining three team members evenly | Strip non-essential features from the development of the app so a core use- case "bare bones" application can be developed and the team has a chance at passing the subject |
| 10 | Open | Low | Low | Green | Team member has an affected internet connection | The project may end up behind schedule | Schedule | | Team members internet connection is out for more than one day | Contingency | User works offline on their branch and communicates via SMS | User finds an alternative internet connection. Failing this work work that requires an internet connection will be redistributed and the affected team meber will be assigned any tasks that are achievable offline. |
| 11 | Open | Low | Low | Green | The app doesn't find a suitable niche and is too much of a "toy" project | Project has little utility | Technical Obsolescence | The app has no features that set it apart from competitors | Difficulty identifying features of utility beyond the core generic use-case | Mitigation | Roleplaying exercises and research by each team member into features available on other similar applications | Develop features that have utility as identified on other apps. Accept lack of a niche that the app can target. |
| ш | | | | | | | | | | | | |
| Ш | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| П | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| \sqcap | | | | | | | | | | | | |
| \sqcap | | | | | | | | | | | | |
| \vdash | | | | | | | | | | | | |
| \vdash | | | | | | | | | | | | |
| \vdash | | | | | | | | + | 1 | | | |
| \vdash | | | | | | | | | | | | |
| \vdash | | | | | | | | - | | | | |
| \vdash | | | | _ | | | | | - | - | | |
| \vdash | | | | | | | | | | | | |
| \mapsto | | | | | | | | - | - | | - | |
| \sqcup | | | | | | | | | | | | |
| Ш | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| _ | | | | | | | | | | • | | |