Software Project Management Lab 4

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Associated Risks

Activity: Staff Recruitment
Risk: Given that this project must be completed within 1-3 months, there is a likelihood that some candidates for the project may not meet certain qualifications.
Countermeasure: Hiring team will begin the recruitment process with an earlier deadline and assess each candidate with an interview that involves technical and behavioural questions.

Activity: Configure and Test
Risk: Project team may need to decide on the most appropriate testing methodologies, testing tools and the most efficient way to deliver results of the final working iPad Restaurant Application.
Countermeasure: Firstly, Software Developers along with Test Analysts will produce and evaluate preliminary test cases. They will then acquire necessary requirements from stakeholders, perform unit tests, integration tests and finally engage in trial runs to ensure that every test case is met for the application.

Activity: Post Project (Finish)
Risk: Users may not be comfortable with the iPad Restaurant Application and may want to express their feedback for further improvement.
Countermeasure: Project team will implement a survey database that will be used to store user feedback and ratings for the application when an optional survey window will be prompted when a customer has made their purchase using the software. This will allow the team to manage responses by users and consider any necessary improvements that need to be made to further enhance the application.

Resources

ACTIVITY	TEAM(S)
Software Selection	Software Developers, Test Analysts, System Engineers
Staff Recruitment	HR/Hiring Managers
Payment System Installation	Software Developers, System Engineers
Local Servers	Network Engineers
Configure and Test	Systems Engineers, Test Analysts
Hardware (iPads)	Hardware Specialist
Hardware Maintenance	Hardware Specialist

NOTE: MS Project File (.mpp) file uploaded to github
Sample Screenshots of Gantt Chart