

SOFE 3490U - Software Project Management
Lab 4 Report



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Risk countermeasures:

Risk: Customers having difficulty understanding how to use the tablet ordering system.

Solution: To mitigate this risk restaurant/hotel staff will be trained extensively on the usage of the system so that any assistance can be provided as necessary. This will be performed as a task once development of the system is complete and during the installation process of the system so that the restaurant and hotel staff are familiar and competent at using the software at launch.

Risk: Select hardware to use for the system that could quickly become obsolete, face incompatibility with the software, or have other glaring issues.

Solution: At the same time as the development process ensure that hardware is analysed while being selected and testing is done on the hardware to ensure full compatibility with prototype software.

Project Resources

The development team for this project consists of three teams:

Development Team: develop ordering application

Data Science Team: Design database

Hardware Team: analyze and select optimal hardware

Management Team: Oversee project progression and manage the workforce

Team	Assigned Activities
Development Team	Software Conception Design & Test Software Finalize Software Increment\ Install & Test
Data Science Team	Design Database Populate Database Install & Test
Hardware Team	Select Hardware Test Hardware Selection Install & Test
Management Team	Recruit Additional Testers Train Restaurant Staff