



SOFE 3490: Software Project Management - Lab 4

iPad Restaurant Application

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Risks and Countermeasures

Risks	Description	Countermeasures
User interface and design is not up to par with client expectations	Client may feel that the software does not match with the company's brand (colouring, logo, fonts)	<ul style="list-style-type: none">• Hold an open beta test with client to receive feedback• Develop prototypes along the way in incremental sprints to show progress and assess requirements
Security Flaws	Database with client menu information is not secure (easily breachable)	<ul style="list-style-type: none">• Use of the shelf security products to strengthen security since they are already proven to be good
Bad Optimization	Laggy and buggy software that may cause the customer to have a bad experience	<ul style="list-style-type: none">• Use customer reviews and ratings to fix any bugs• Use blackbox testing to look at the behavior of the software• Perform unit and integration testing to find the root cause and fix it

Resources

Team Member	Responsibilities
Raj Parikh, Software Project Manager	<ul style="list-style-type: none">• Interact with clients• Understand requirements, risks, and planning• Assign tasks to members• Oversee the project and set deadlines• Make cost estimates and set budgets
Vraj Shah, Database Administrator	<ul style="list-style-type: none">• Set up database system for storing client menu information• Managing storage issues (clearing space)• Manage security issues (client privacy)
Recruit, Developer	<ul style="list-style-type: none">• Develop IOS applications for the ordering system• Develop UI• Develop system to connect to the database and pull information• Create documentation
Anuj Patel, Tester	<ul style="list-style-type: none">• Develop test cases• Perform unit and integration testing• Give feedback