

## Project Proposal<sup>1</sup> : the title of the project

### Background / Problem Description

*A short description of what the problem to be solved is all about. This may include why the project is being undertaken.*

*This does not need to be comprehensive, but it must make it clear what the purpose of the project is. It is not a re-statement of the requirements definition, although it might make reference to the requirements definition document (or, in the case of a project for which you have tendered, what is called an “RFP” – request for proposal).*

### Scope

*A statement of what you are going to do in this project. Also included is what the software is capable of doing.*

*A lot of this will come from the problem description in the specification you are working from. But re-phrase it in your own words, and show the distinction between general objectives and specific goals. Once again, do not repeat the full requirements definition.*

### Stakeholders

*This is rather self-explanatory. Who is involved (customer, providers, third parties) and what is their interest?*

### Deliverables and schedule

*This is rather self-explanatory. What is to be delivered? (In a software project, for example, this might include the actual binary, all source code, user manual, training program, etc.) Don't repeat what is in the previous section.*

### Initial Release Schedule

No.	Item	Dependencies	Business Value (1 least – 10 most)	Release Schedule (Sprint #1   2   3   ...)
1	Add a new food menu		8	Sprint #1
2	Edit a food menu record	1	8	
3	Display food menu listing	1	9	
4	<< add some more here >>			
5	...			
6	...			
7	...			
8	....			
9	...			
10	...			
...				

### Solution Direction

*Description of chosen solution direction, including a brief description of any alternatives and why they were discarded. Present the alternatives that have been discarded in a table. Provide the analysis and rationale for choosing the selected solution direction over the alternatives. The KoST analysis should help.*

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<sup>1</sup> This document is by no means a “full project proposal”. It has been simplified and customized for the purposes of MSP teaching. The full project proposal includes many other sections which have not been discussed during the first few weeks of MSP teaching.

*Also included is a high level design of the chosen solution direction showing each tier and how they interact with each other. Also included is a brief description of these components, their roles and responsibilities.*

## **Quality Management**

*Define what is meant by Quality in the context of this particular project, and indicate how you would measure quality, and what acceptable measurements are. Be S.M.A.R.T.*

## **Resources**

*List the resources used in this project. Hardware & Software.*

## **Approval Signatures:**

### **Project Team**

*Provide a summary of the team members and their roles.*

	Name of student	Student Id	Signature	Roles
1				
2				
3				
4				
5				

## **Project Sponsor [Your Tutor]**

Tutor's name (on behalf of the client)	Signature: