

Practical Test Analysis of System Requirements

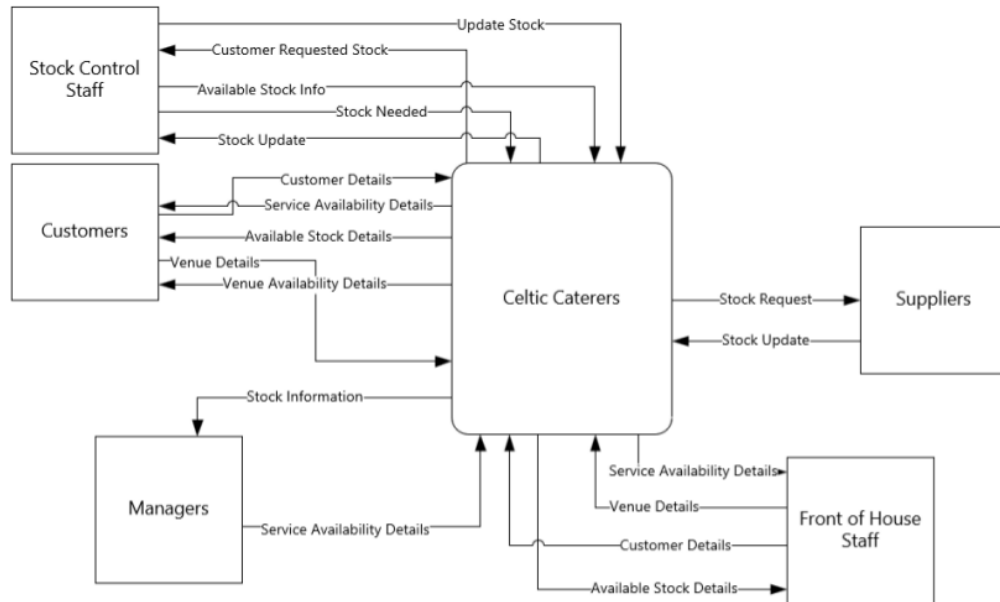
by Tomos Leggett

FILE	17844_TOMOS_LEGGETT_PRACTICAL_TEST_ANALYSIS_OF_SYSTEM_REQUIREMENTS_228454_876993171.DOCX (139.95K)		
TIME SUBMITTED	13-JAN-2020 01:03PM (UTC+0000)	WORD COUNT	42
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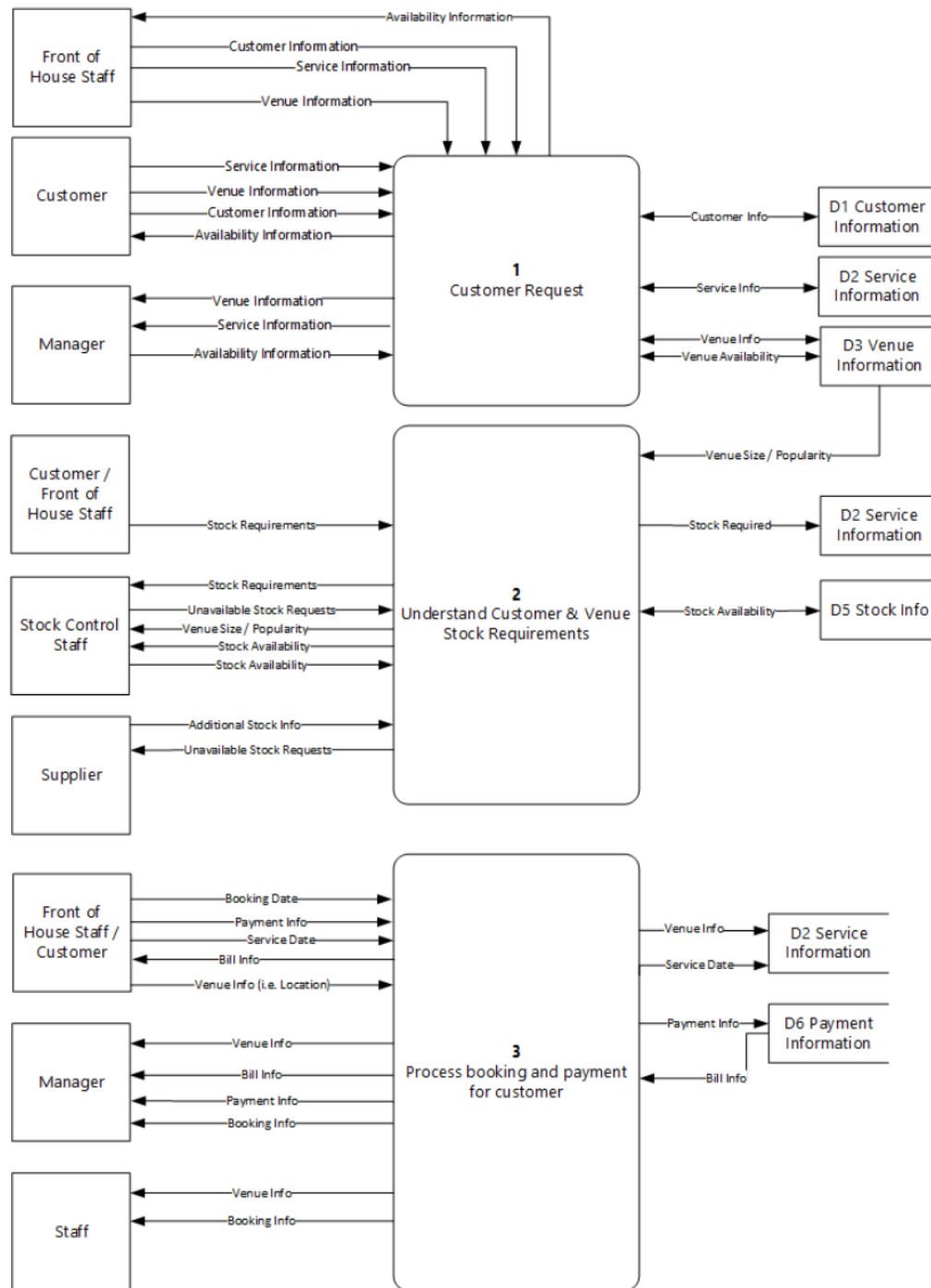
Practical Test Analysis of System Requirements

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Candidate Number:	1901852
Module:	Information Engineering
Programme:	B.Sc. Computing Portfolio

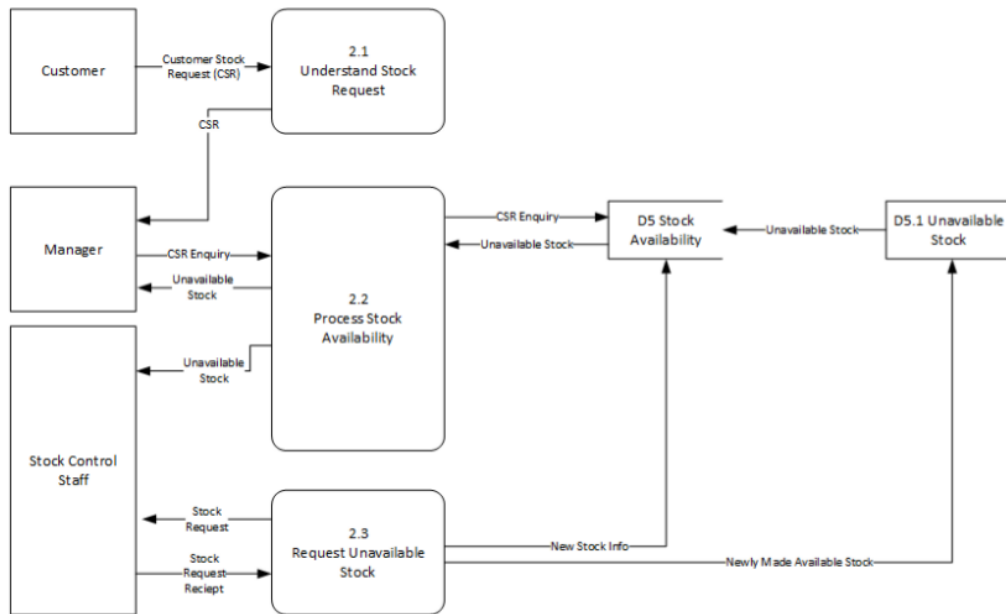
Data Flow Diagram > Top Process



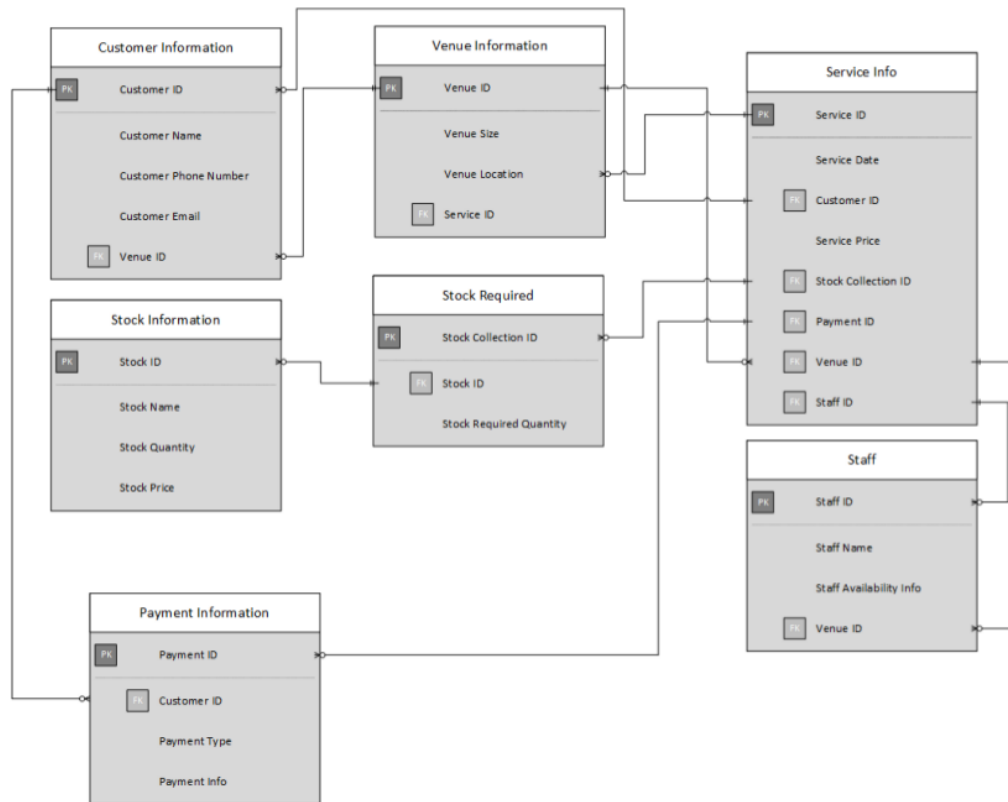
Data Flow Diagram > Level 0



Data Flow Diagram > Level 1



Entity Relationship Diagram



Practical Test Analysis of System Requirements

GRADEMARK REPORT

FINAL GRADE

49/100

GENERAL COMMENTS

Instructor

You have presented a suitable context diagram however, I do feel that your choice interface names are too generic. You would not need to indicate a manager and a front of house member of staff as the dataflow would be repeated. What about the kitchen staff how do they liaise with the system.

Your dataflow lines do represent and provide a better interpretation of the system requirements and you have suggested the venue booking and available stock.

Again, in your level 0 Dfd the approach to breaking down the problem is too generic. You need to think about the requirements of the catering firm. I do feel you could introduce more than 3 processes.

In your level 1 DFD you do demonstrate a suitable understanding of a stock control process but this should be linked the kitchen staff's requirements.

In your ERD because you have followed a similar pattern and used names of datastores from your diagram this does not really demonstrate the data that the company need to store. Where you have built a staff table we do not know if this is kitchen staff or stock room staff. The event or service has been presented and correctly linked to the stock and you have included customers but you need to think about the menu in terms of the usage of the stock.

However, you have made some suitable design decisions and you have used Visio appropriately to help you solve the problem.

K and U				Analysis		PA	SPP	
Design methods								
10	10	10	5	20	20	20	5	total
5	5	6	3	9	8	10	3	49

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