

Information Engineering

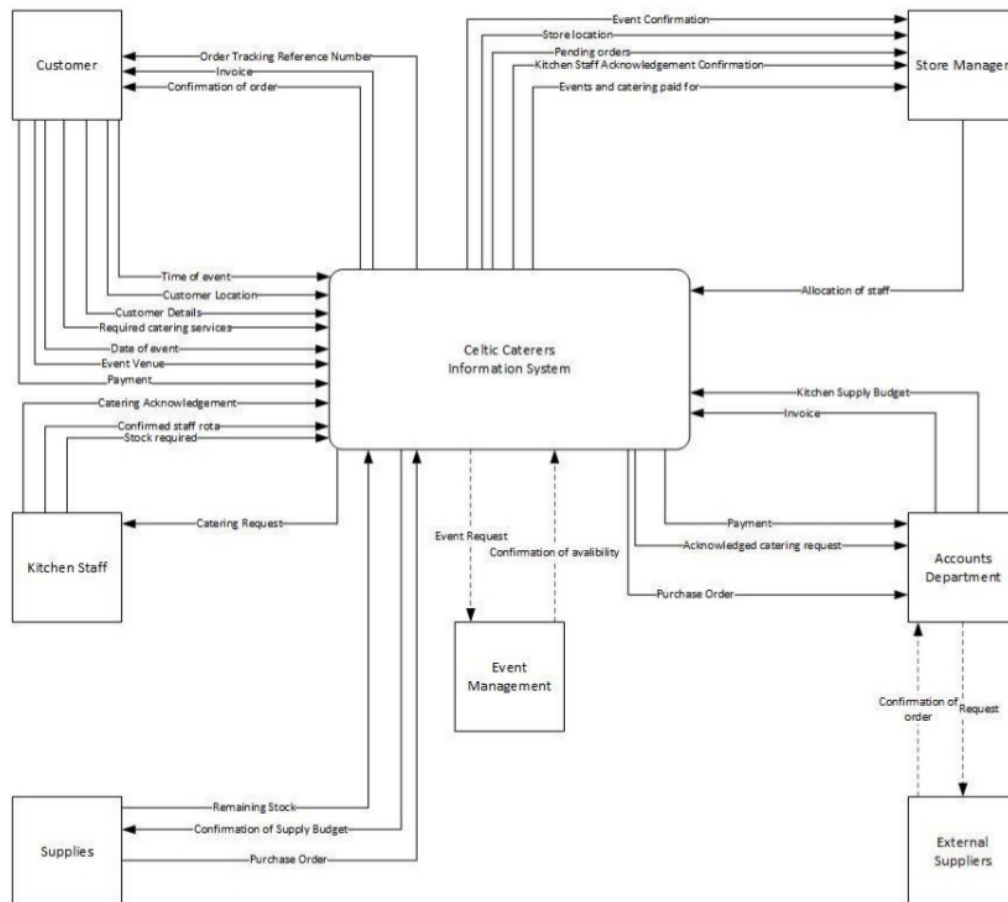
by Brandon Gorman

FILE	19441_BRANDON_GORMAN_INFORMATION_ENGINEERING_228454_126 2724384.DOCX (368.26K)		
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Information Engineering – Practical Examination

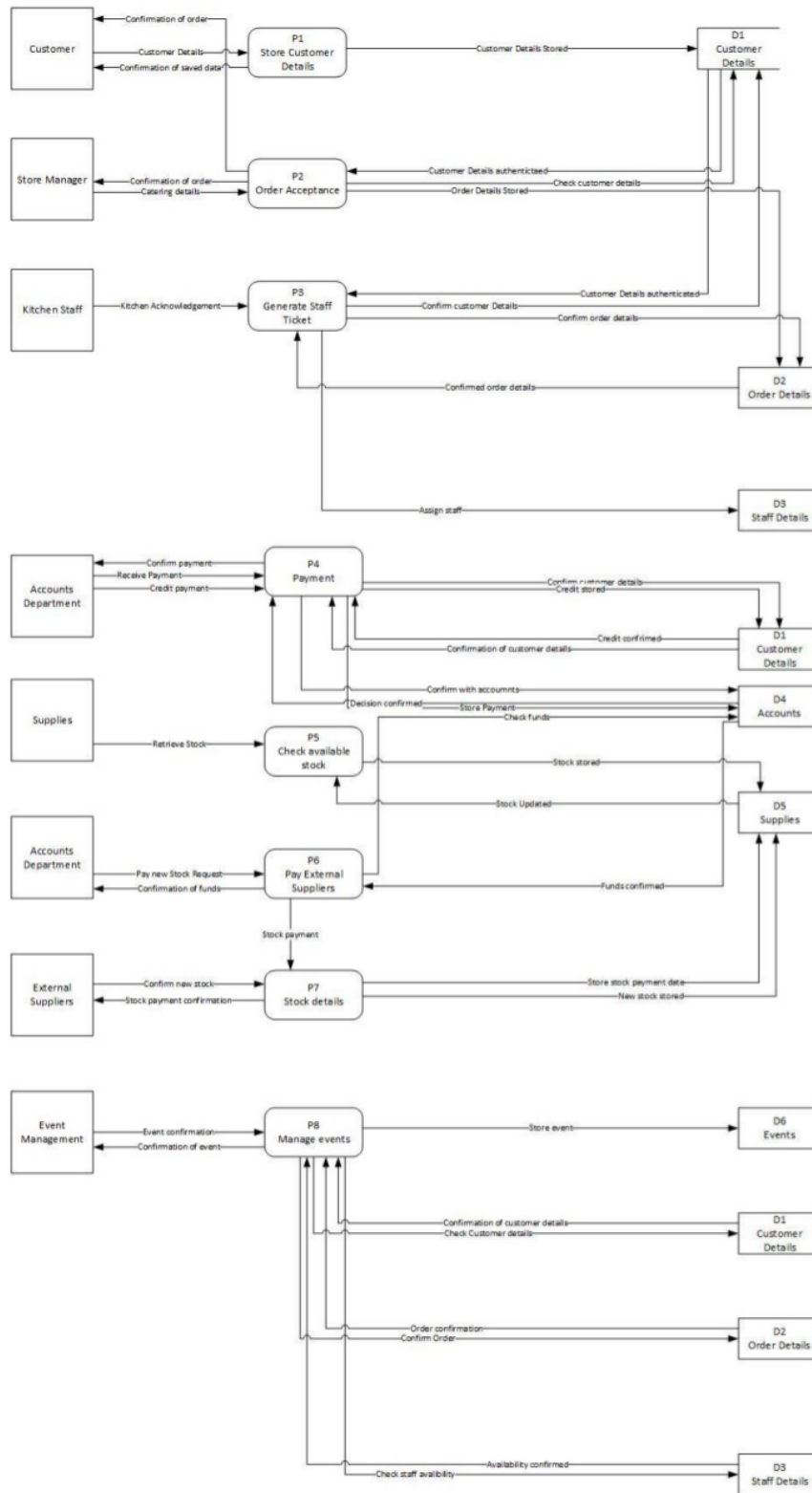
The following document contains four documents in total a Context Diagram, Level 0 DFD, Level 1 DFD and an Entity Relationship Diagram also known as an ERD.

Context Diagram

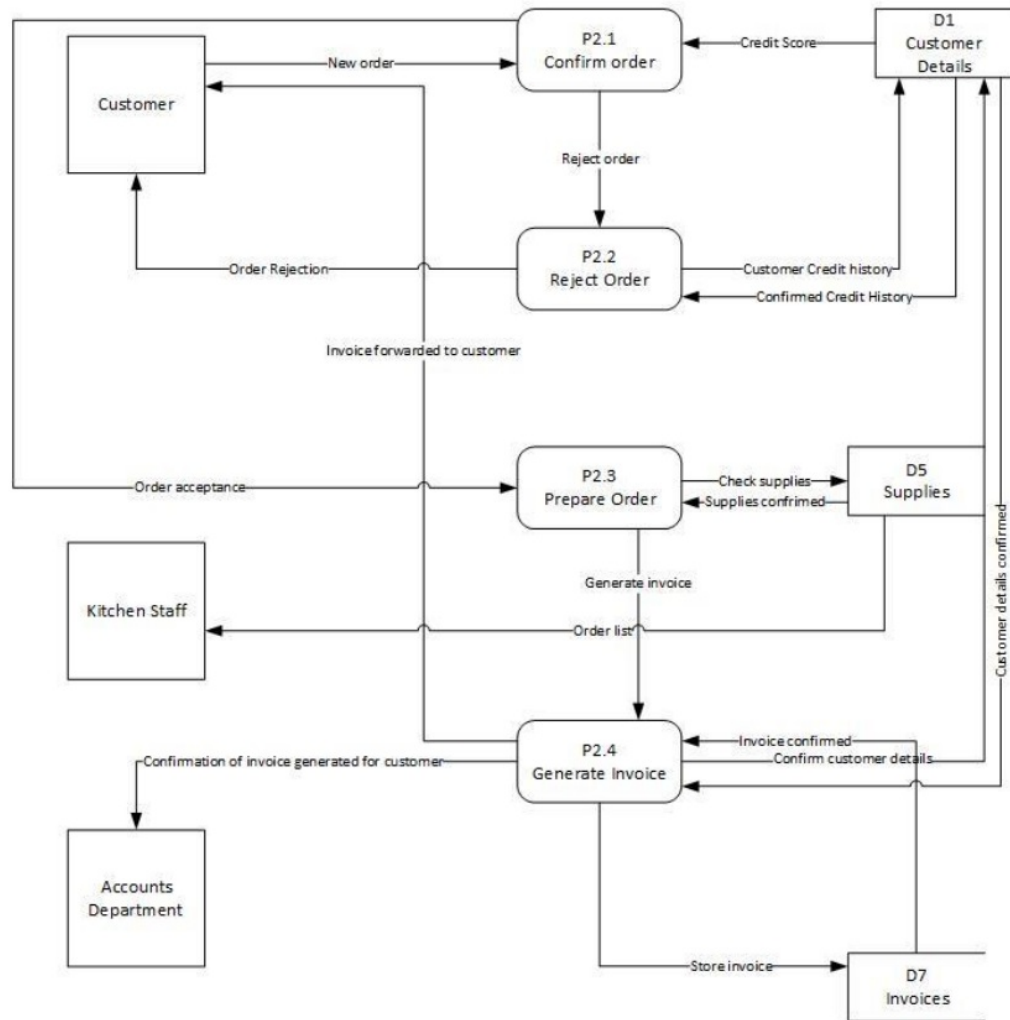


Level 0 DFD

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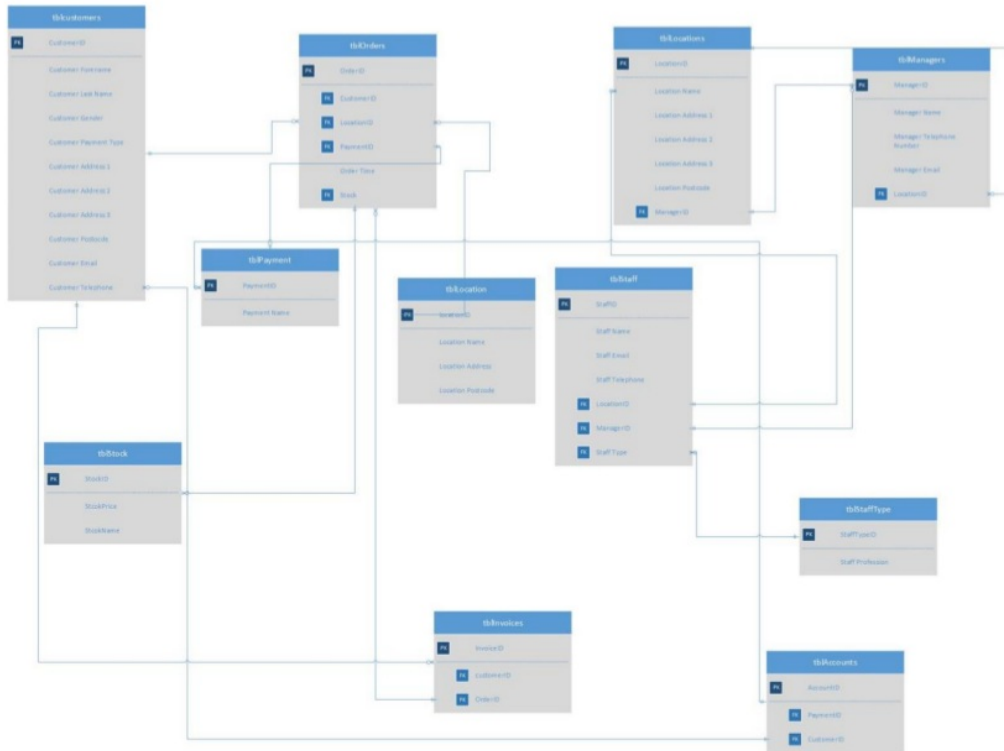


Level 1 DFD



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Entity Relationship Diagram



FINAL GRADE

85/100

GENERAL COMMENTS

Instructor

You have presented a well-designed context level diagram. You have thought about the systems requirements and demonstrate a sound understanding with some clearly labelled data flow lines

A very clear and well-presented level 0 DFD. You have identified 7 suitable data stores and provided a comprehensive layout of dataflow which provided detailed analysis of the system. I do feel that process 8 would be outside the control of this system therefore, although you have indicated it do not number it.

Also remember that if your interface (supplies) is interacting with the system and sending data in they would generally receive information back out.

For your level 1 DFD you have chosen to expand the menu / catering service booking process. This has been done to a good standard. You have included appropriately linked interfaces and datastores.

Excellent interpretation of the database requirements through the ERD you have correctly represented the staff type managers and stock requirements. I notice you have two location tables – I can see one is for stores and one is for event location perhaps be more specific.

Otherwise this is an excellent solution you have used Visio well and presented a clear easy to follow set of diagrams well done.

K and U				Analysis		PA	SPP	
Design methods								
10	10	10	5	20	20	20	5	total
9	8	9	4	17	16	18	4	85

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