

James Harris Assessment

by James Harris

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In Class Test

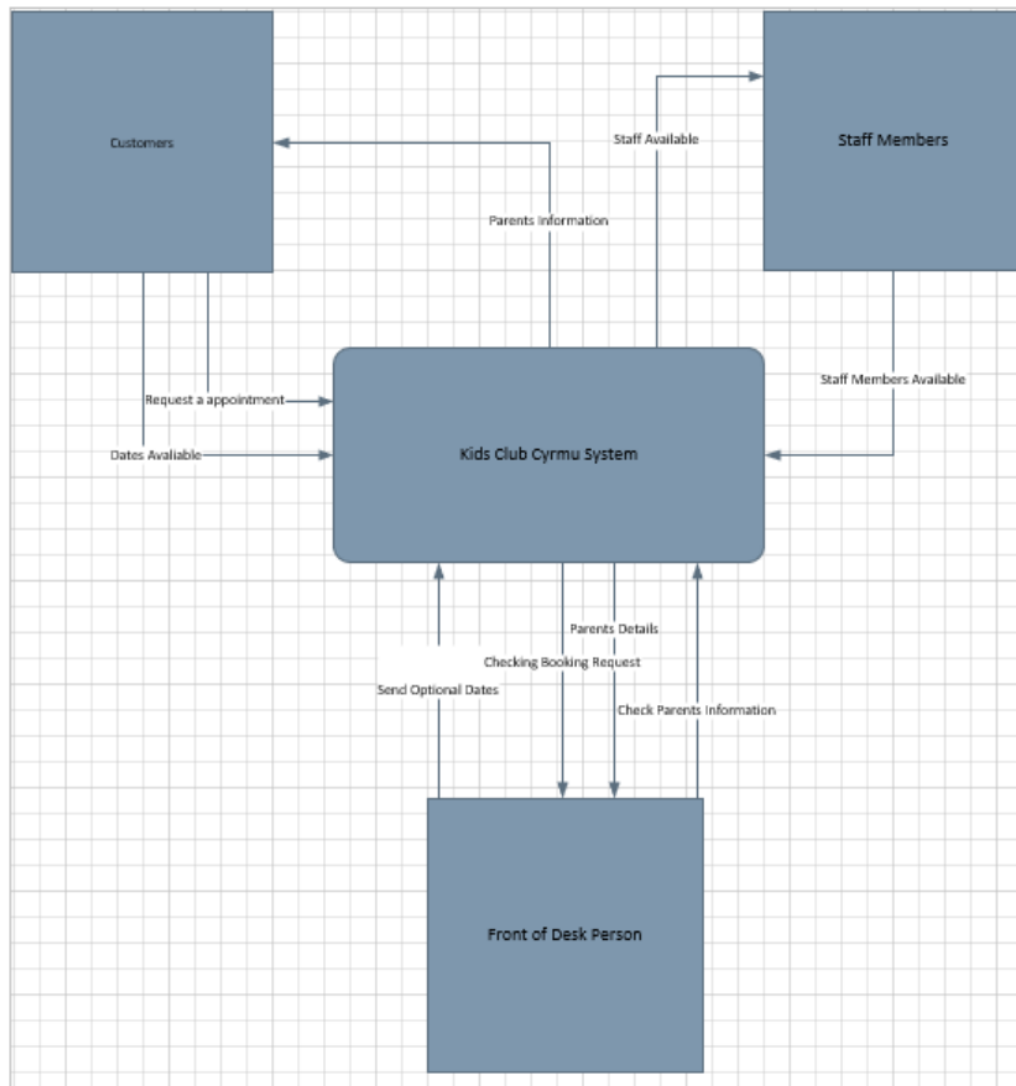
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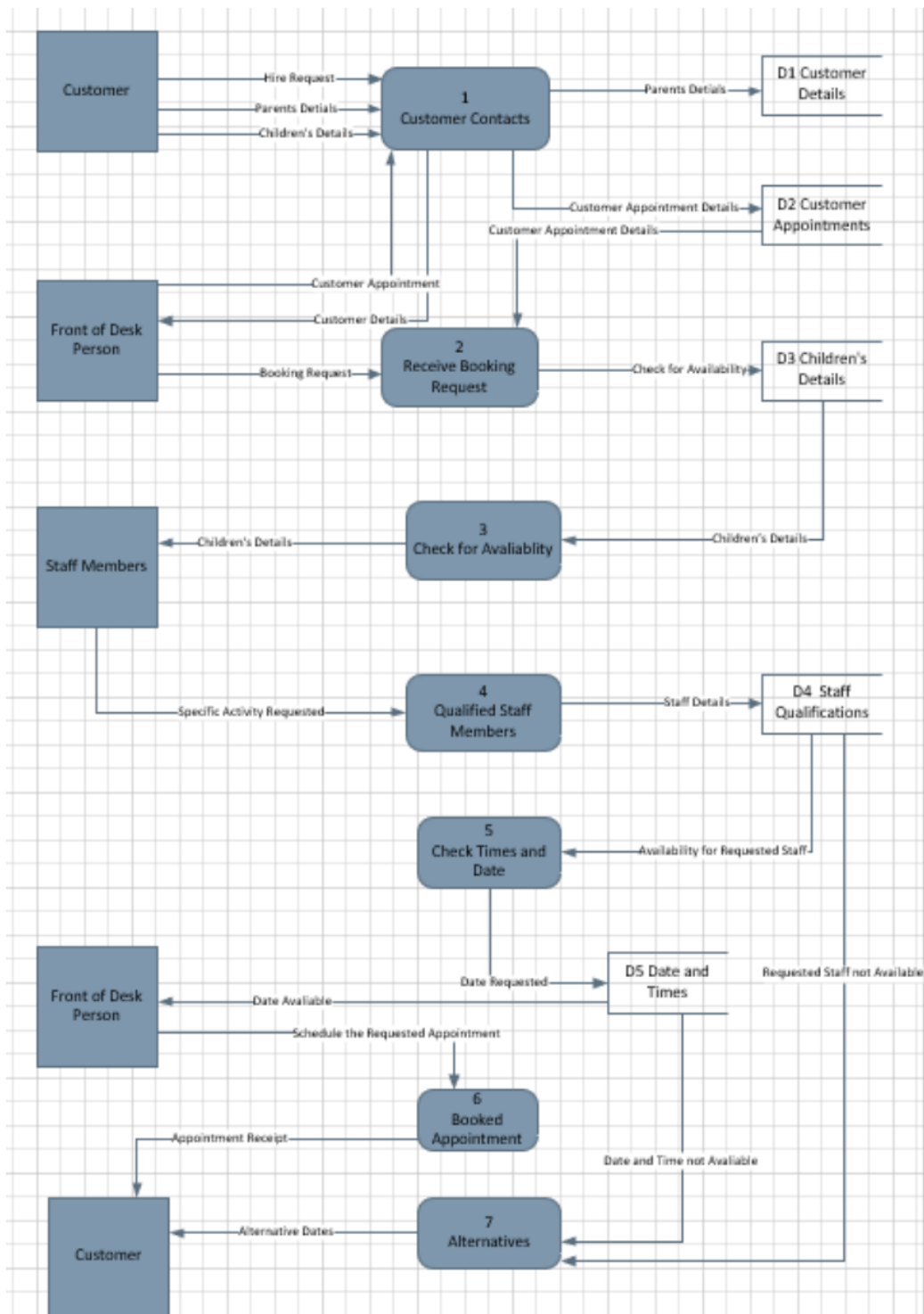
Module: Information Engineering

Lecturer: Beverley Holland

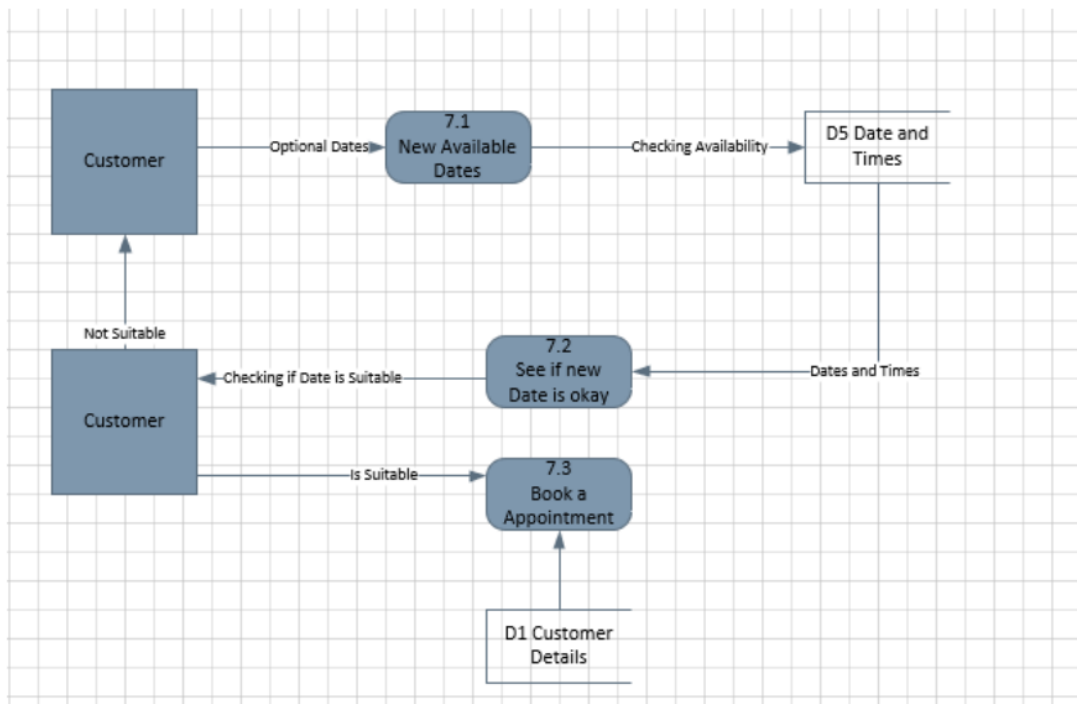
Data Flow Diagrams



The interfaces required to make a working system.

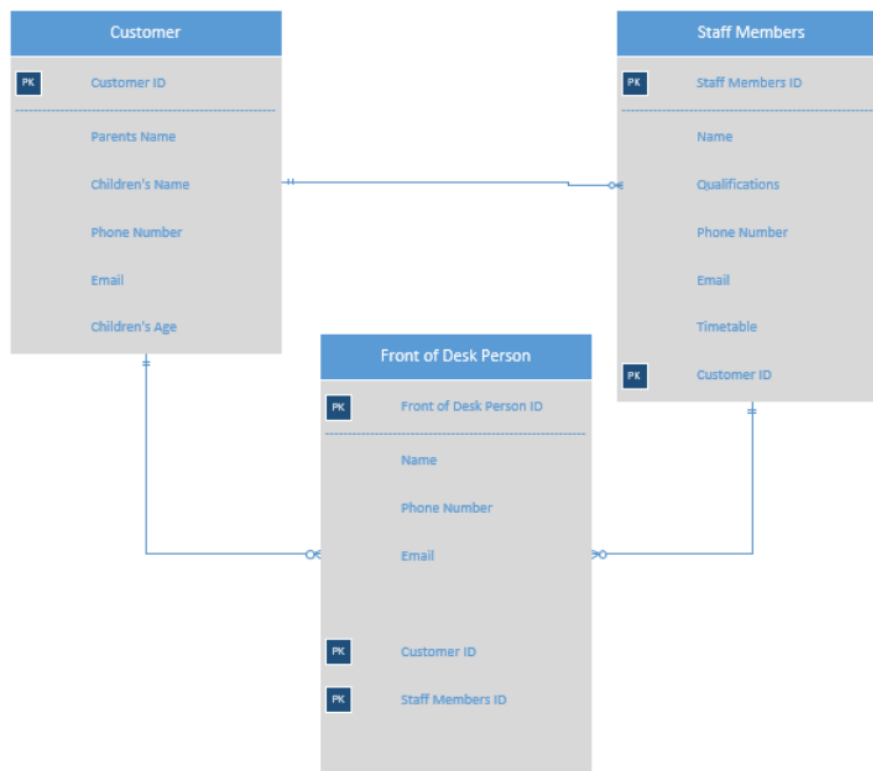


A dataflow diagram showing how the customer will be able to book an appointment for the children.



A more enhanced look into how the customer can book an appointment if the specific time requested isn't available.

Entity Relationship Diagram



All of the customers information will be going to the front of desk person as they will be the one making the appointment as well as the staff member as they will need to know the information about the child. The staff's information also has to go to the front of desk person as they will be needing to know if they're available or not to look after any of the children.

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GRADEMARK REPORT

FINAL GRADE

50/100

GENERAL COMMENTS

Instructor

You have presented a clear context level diagram with a suitable level of detail but I do feel that you would have more interfaces into the system and it is a bit too generic. You haven't considered the qualification of the staff or the child.

A very clear and well-presented level 0 DFD. You have identified 7 suitable data stores and provided a comprehensive layout of dataflow which has provided a well analysis solution of the system.

Your level 1 DFD has looked at process 7 and although you have broken down the processes into component parts make sure you remember the rules of DFD design, an interface cannot talk directly to an interface you must sent flowlines through a process.

A somewhat simplistic ERD with only three entities you would need to introduce more to enable the database to function correctly. You need to work on this area more.

K and U				Analysis		PA	SPP	
Design methods								
10	10	10	5	20	20	20	5	total
5	7	3	3	12	10	7	3	50

