

DFD callum

by Callum Jones

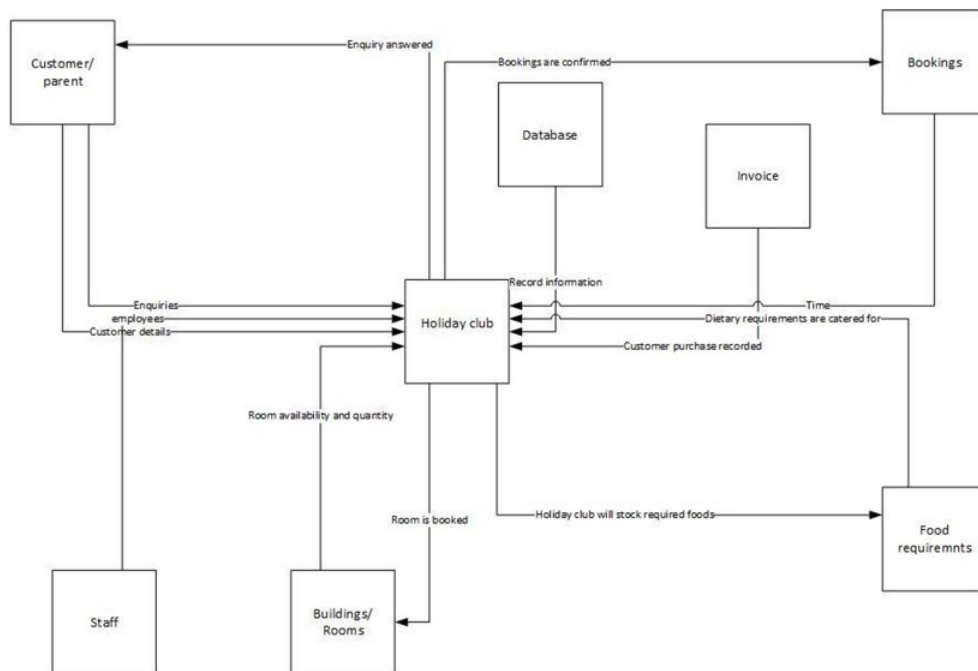
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Holiday club Data flow

Module: Information engineering

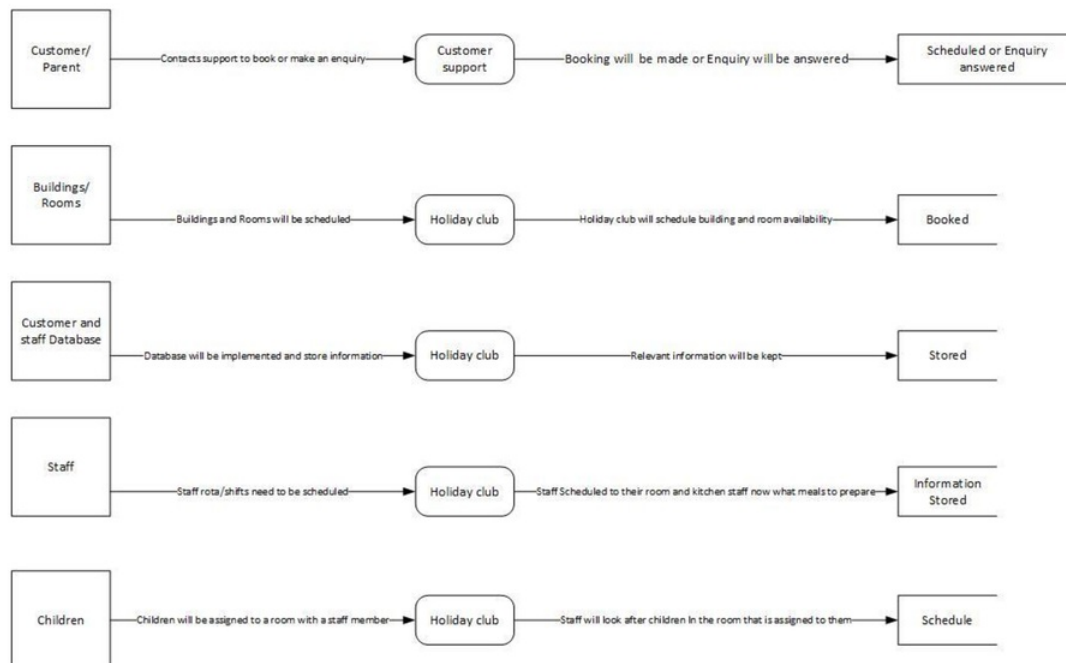
Context

Here is an example of a context diagram for the Holiday club.



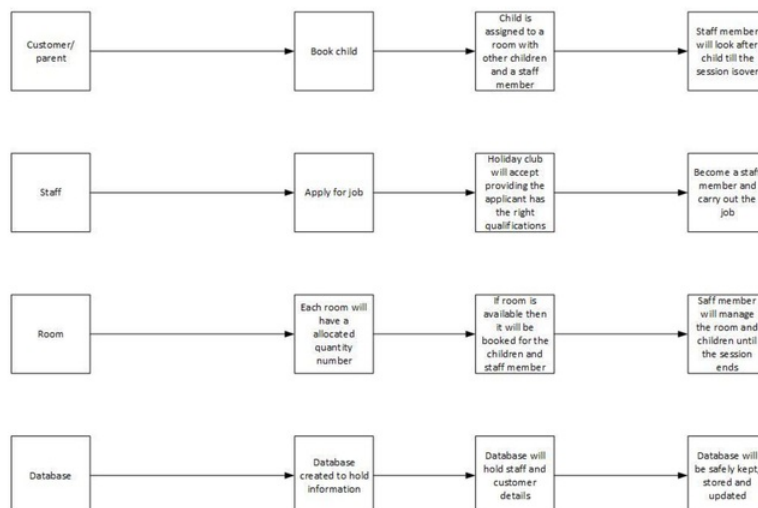
Level 0

Here is an example of a Level 0 diagram.



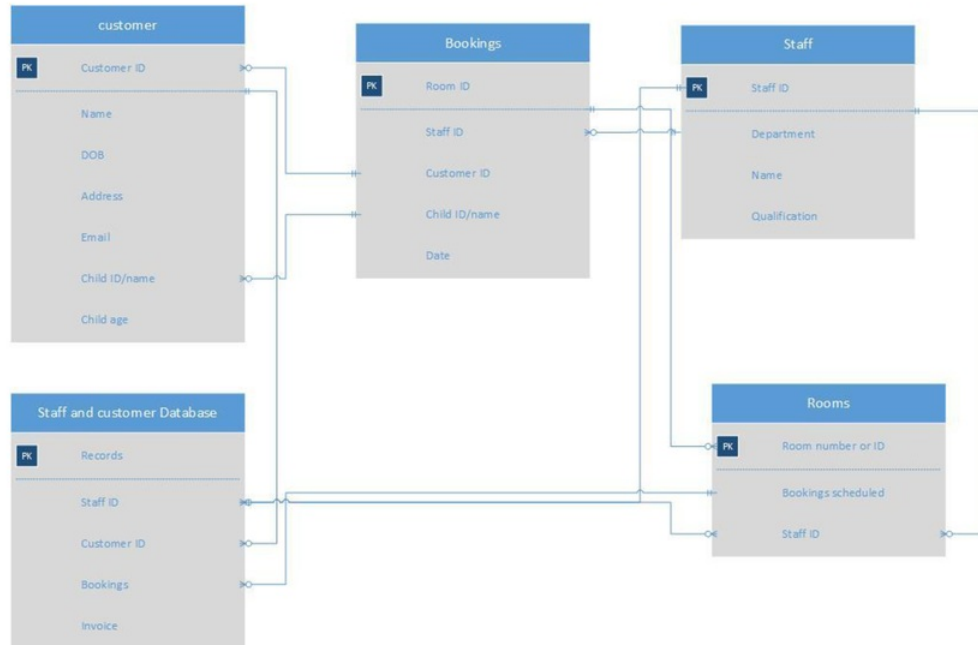
Level 1

Here is an example of a level 1 data flow diagram



Entity relationship diagram

Here is an example of an entity relationship diagram for the Holiday club



FINAL GRADE

37 / 100

GENERAL COMMENTS

Instructor

Your context level diagram has some useful interfaces and you have correctly identified dataflow lines into the central holding system however you also have indicated many additional unnecessary interfaces. For example, building or room liaise with the system. You also have database surely that is what we are trying to develop a database for the overall system. Sometimes it is better to put four less interfaces and then try to achieve communication with the system through the dataflow lines.

But your level 0 and level I are not dataflow diagrams. Although you have listed in your second level I diagram something that could be considered as the process the overall diagramming mechanism is totally incorrect.

The entity relationship diagram does demonstrate some level of understanding where you identify five entities but again your naming conventions suggest you do not fully understand this design method for example staff and customer database perhaps that would be your bookings entity. And what about defining an entity for the child rather than a child feel been placed in the customer or parent field. You also have far too many relationship lines linking the entities together. You need to think about the flow of data around this diagram also.

KU Design methods				Analysis		PA	SPP	
5	10	10	10	20	20			