

Data Analysis for the Holiday Club West Childcare

by Austin Hooper

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Information Engineering (M4X01003)

Assessment 1: Data Analysis for the Holiday Club West Childcare

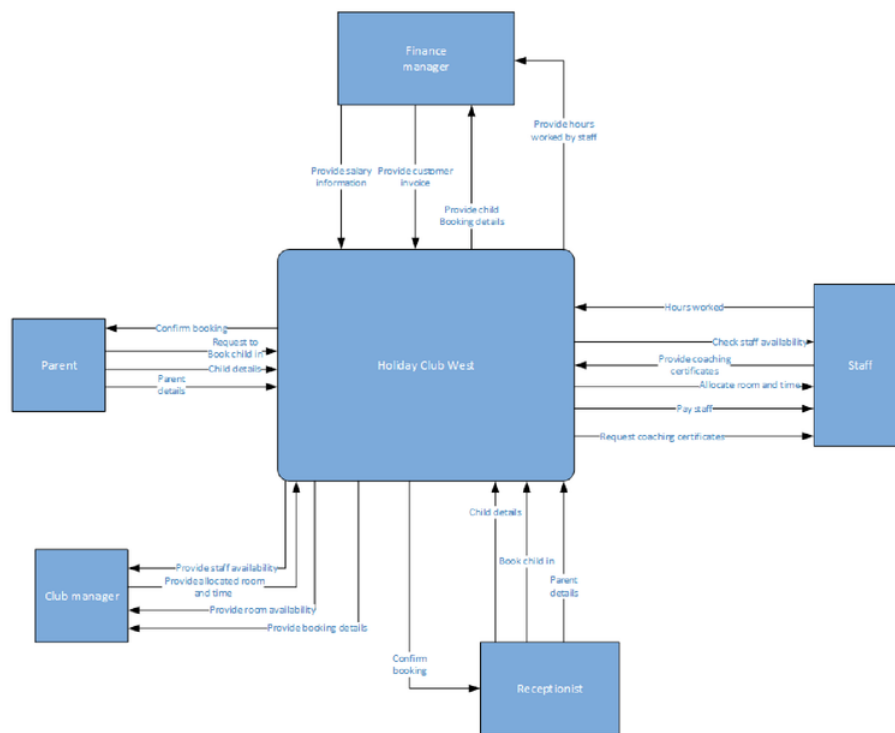
BSc Software Engineering

Student name: Austin Hooper

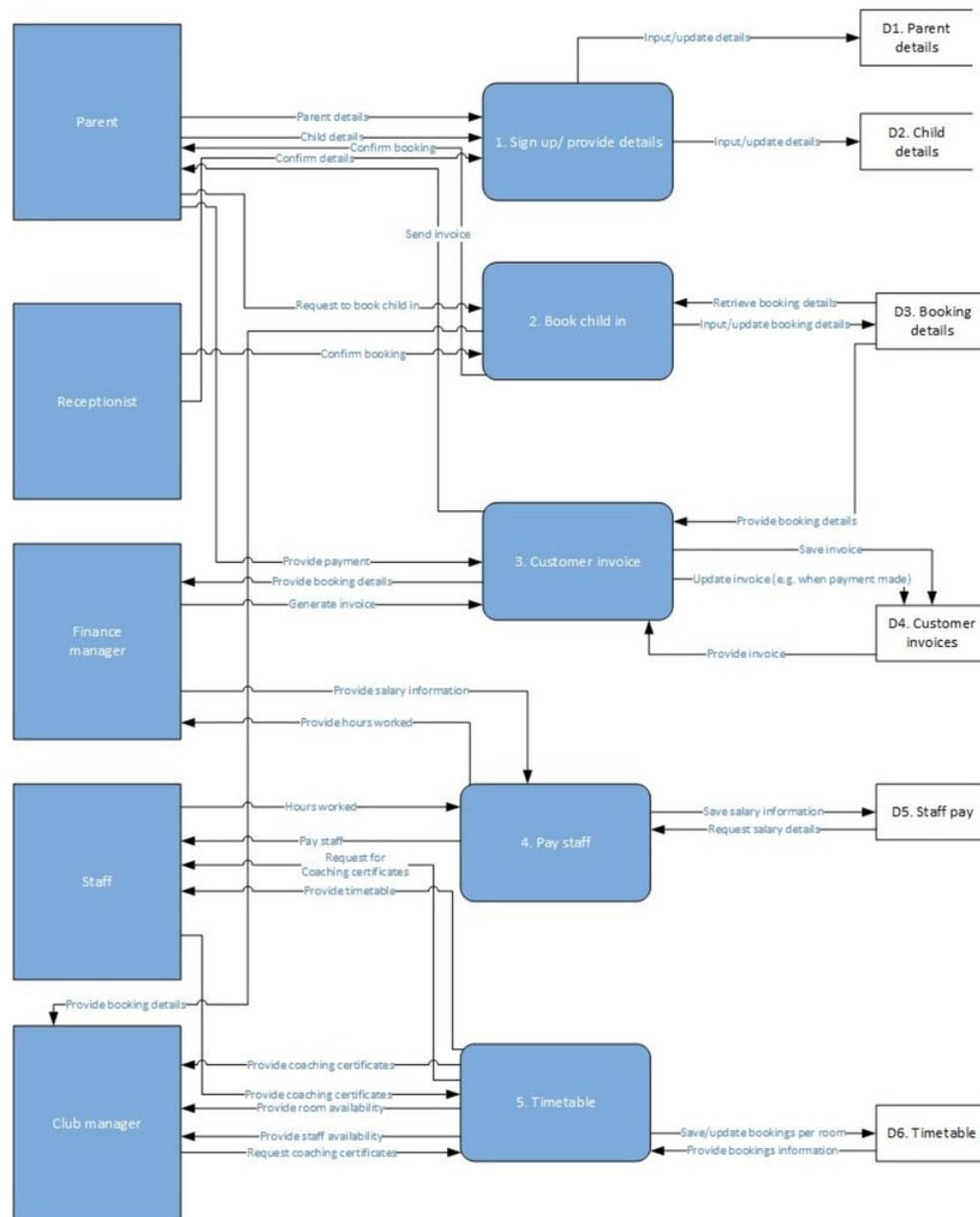
Student ID: 1700481

Lecturer name: Beverley Holland

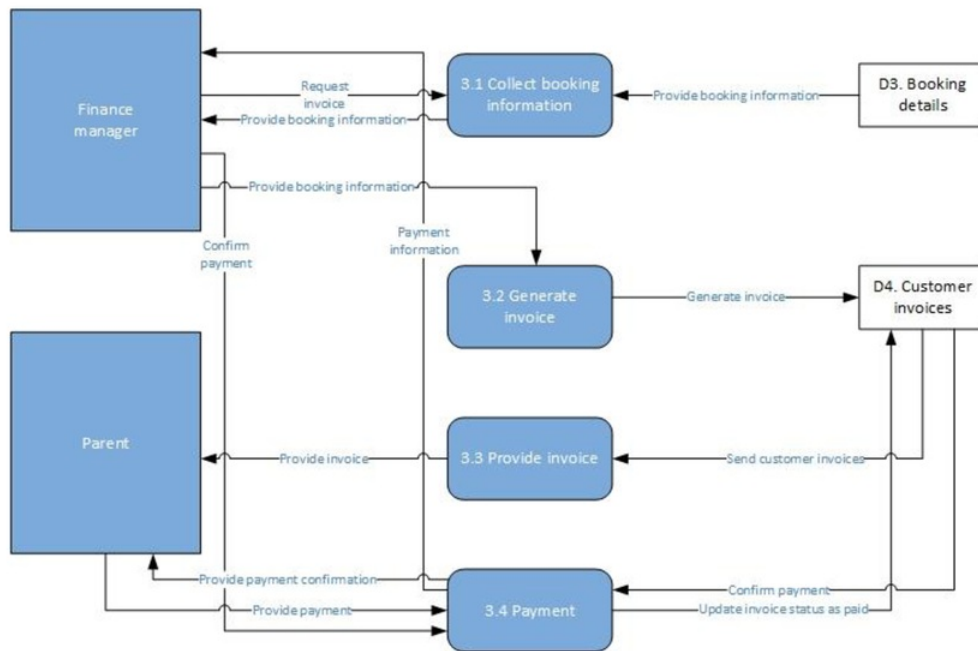
Context Level Diagram



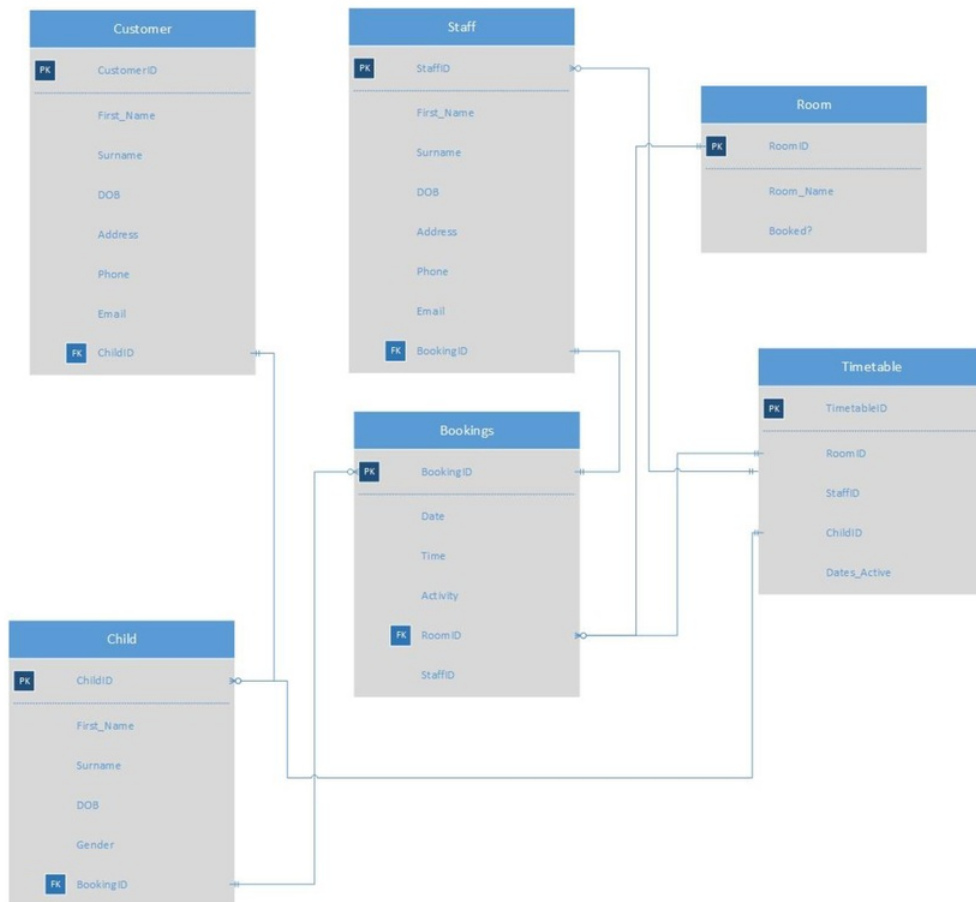
Level 0 Diagram



Level 1 Diagram



Entity Relationship Diagram



Data Analysis for the Holiday Club West Childcare

GRADEMARK REPORT

FINAL GRADE

77/100

GENERAL COMMENTS

Instructor

A clear and well-presented context level diagram. All interfaces have been suitably identified and dataflow lines innovative the system provide meaningful analysis of the requirements. You have translated this well into your level 0 DFT and identified six suitable data stores generated from appropriate processes. Again all your dataflow lines are appropriate and indicate what interface would initiate reactions from what process and feedback provided from the process.

For your level I DFD you have chosen the payment process and analysed further requirements within this process. Again you have clearly identified all the dataflow lines and this explains the systems requirements well you have correctly decided that the only two interfaces required here would be the parent would have to pay the bill and the finance manager collecting.

Good well-planned ERD. He related the table as well using primary and foreign key fields. Perhaps you could have used composite keys in the timetable entity this would link the child and the rule and the time and give uniqueness to booking. This could then be used to generate invoice. One thing missing what about the dietary requirements. Otherwise for very good diagrams easy to follow and providing a suitable solution to the system.

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

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