

Information Engineering Report

by Said Ahmed

FILE	3067_SAID_AHMED_INFORMATION_ENGINEERING_REPORT_94287_491559488.DOCX (162.15K)		
TIME SUBMITTED	15-JAN-2018 06:07 PM (UTC+0000)	WORD COUNT	151
SUBMISSION ID	81805952	CHARACTER COUNT	1419

A REPORT FOR THE HOLIDAY CLUB WEST DATABASE

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Submission date: 15/1/2018

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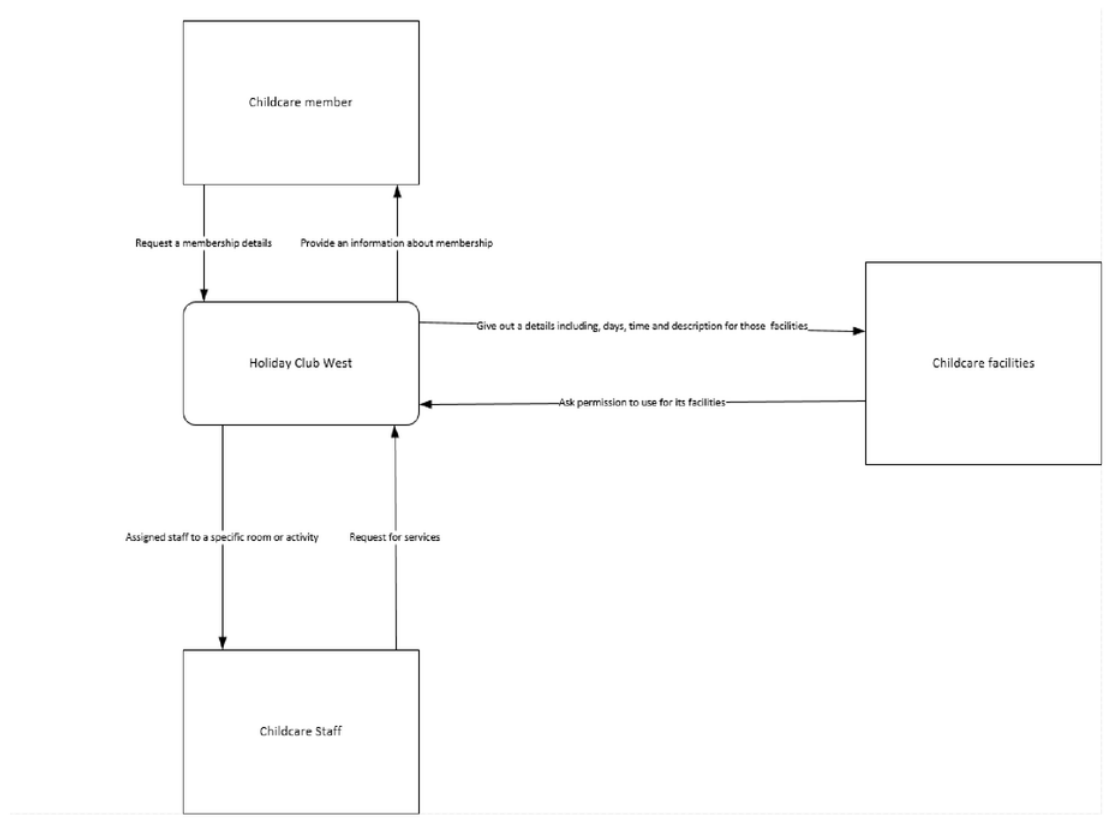
1 Introduction

The aim of this report is to provide a brief notes accompany of completed diagrams of a set of data flow diagrams and entity relationship diagram designed in Visio for the Holiday Club West database.

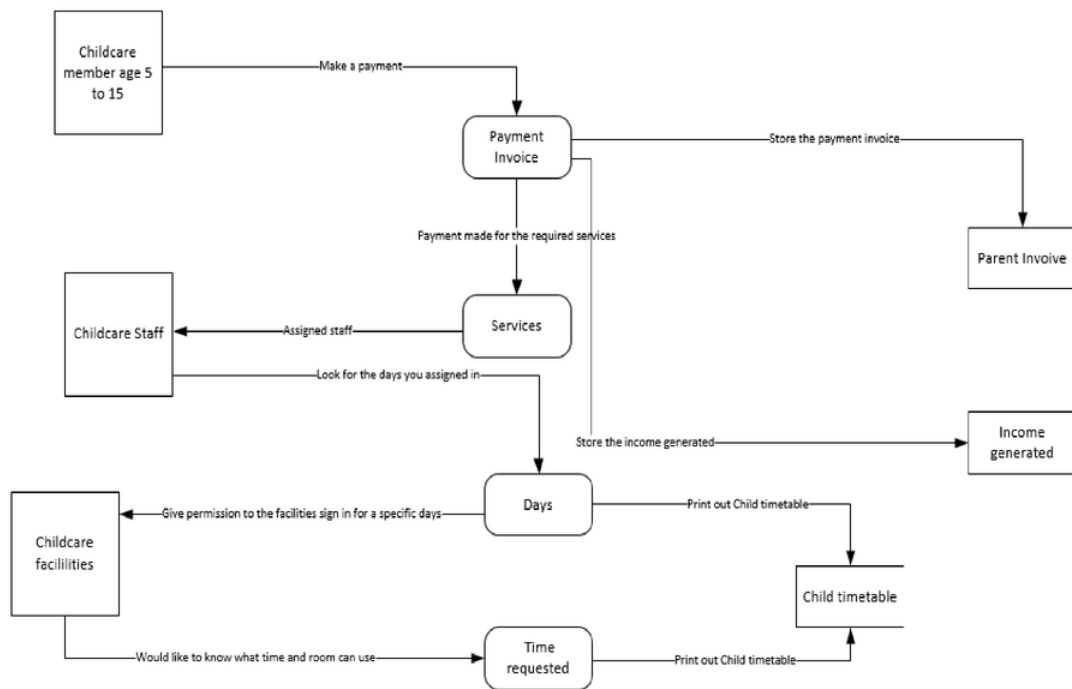
2 Data flow diagram

Below is the screenshots completed designed for the data flow diagram.

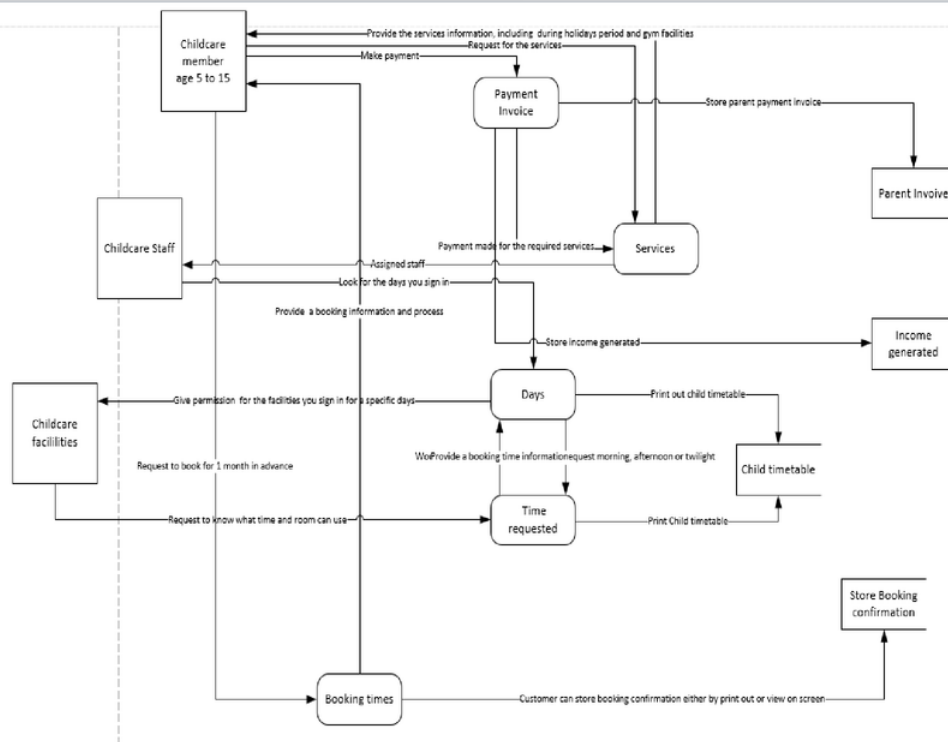
2.1 Context diagram



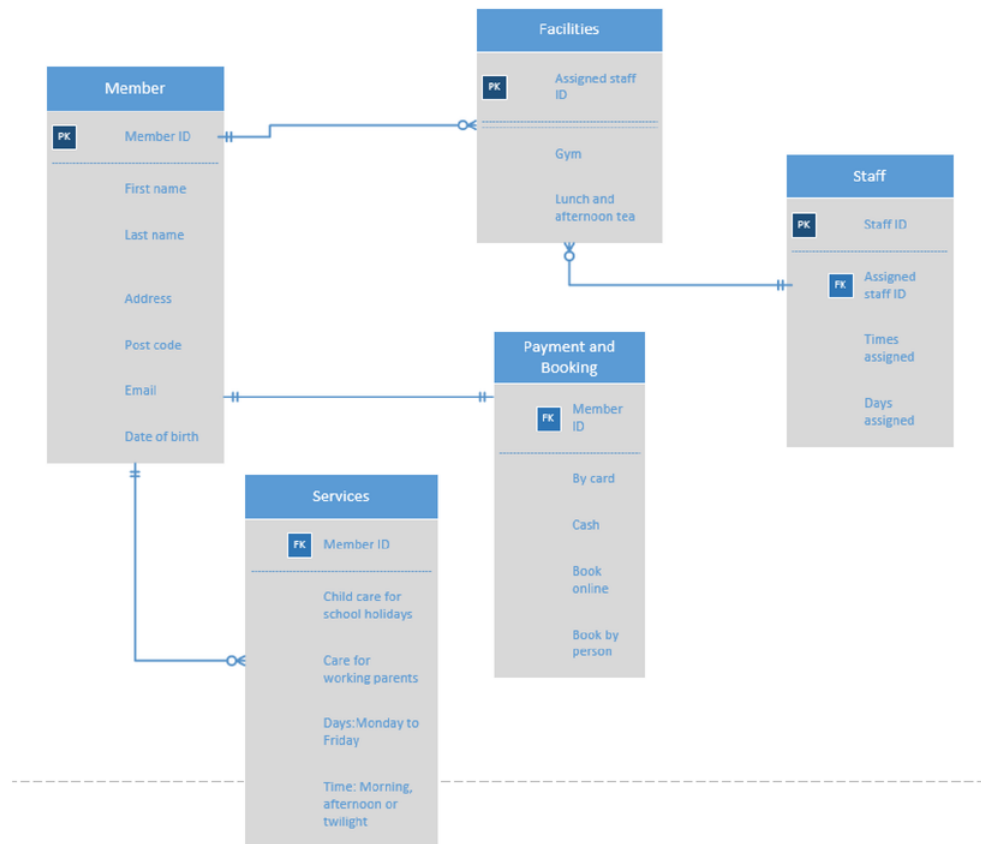
2.2 Level 0 diagram



2.3 Level 1 diagram



3 Entity relationship diagram



4 Conclusion

This report has explained about the design of Holiday Club West database by using Visio for the two different methods, including data flow diagram and entity relationship diagram.

Information Engineering Report

GRADEMARK REPORT

FINAL GRADE

40/100

GENERAL COMMENTS

Instructor

You have identified three interfaces in your context level diagram childcare staff member and facilities. Facilities would not really be an interface however the booking manager could be used in the context level diagram. I would have expected to see parent has an interface because they would send details of themselves and child into the holiday club West process. I would also expect to see formal dataflow lines moving between the interfaces into the main system.

Although annual level 0 diagram to demonstrate some knowledge of the systems flow again your layout and lack of dataflow lines makes it difficult to follow the system and understand your full thought process.

What you have presented for your little one diagram is what I would expect to see the level 0 you have interpreted each process in more detail and provided some suitable lines of flow.

You have identified five entities in your ERD by name they are correct but you seem a little bit confused over the content and the names of the fields within some of your relationships where you want to many correct for example the member has a 1 to many relationship with the services both primary keys are membership ID this would not work in the database management system you need to reflect on how we build entity relationship diagrams.

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

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