

# Holiday Club Wales - Sam Thomson 1701907

*by* Sam Thomson

---

|                |                                                                                           |                 |     |
|----------------|-------------------------------------------------------------------------------------------|-----------------|-----|
| FILE           | 1851_SAM_THOMSON_HOLIDAY_CLUB_WALES_-_SAM_THOMSON_1701907_94287_1267924790.DOCX (208.31K) |                 |     |
| TIME SUBMITTED | 15-JAN-2018 04:24 PM (UTC+0000)                                                           | WORD COUNT      | 82  |
| SUBMISSION ID  | 81797749                                                                                  | CHARACTER COUNT | 486 |

**University of Wales Trinity St David**  
**Information Engineering – Holiday Club West**

**Name**

Sam Logan Thomson

**Student No**

1701907

**Email**

1701907@student.uwtsd.ac.uk

**Course**

Computer Networks and Cybersecurity (BSc)

**Module Name**

Academic and Employability Skills

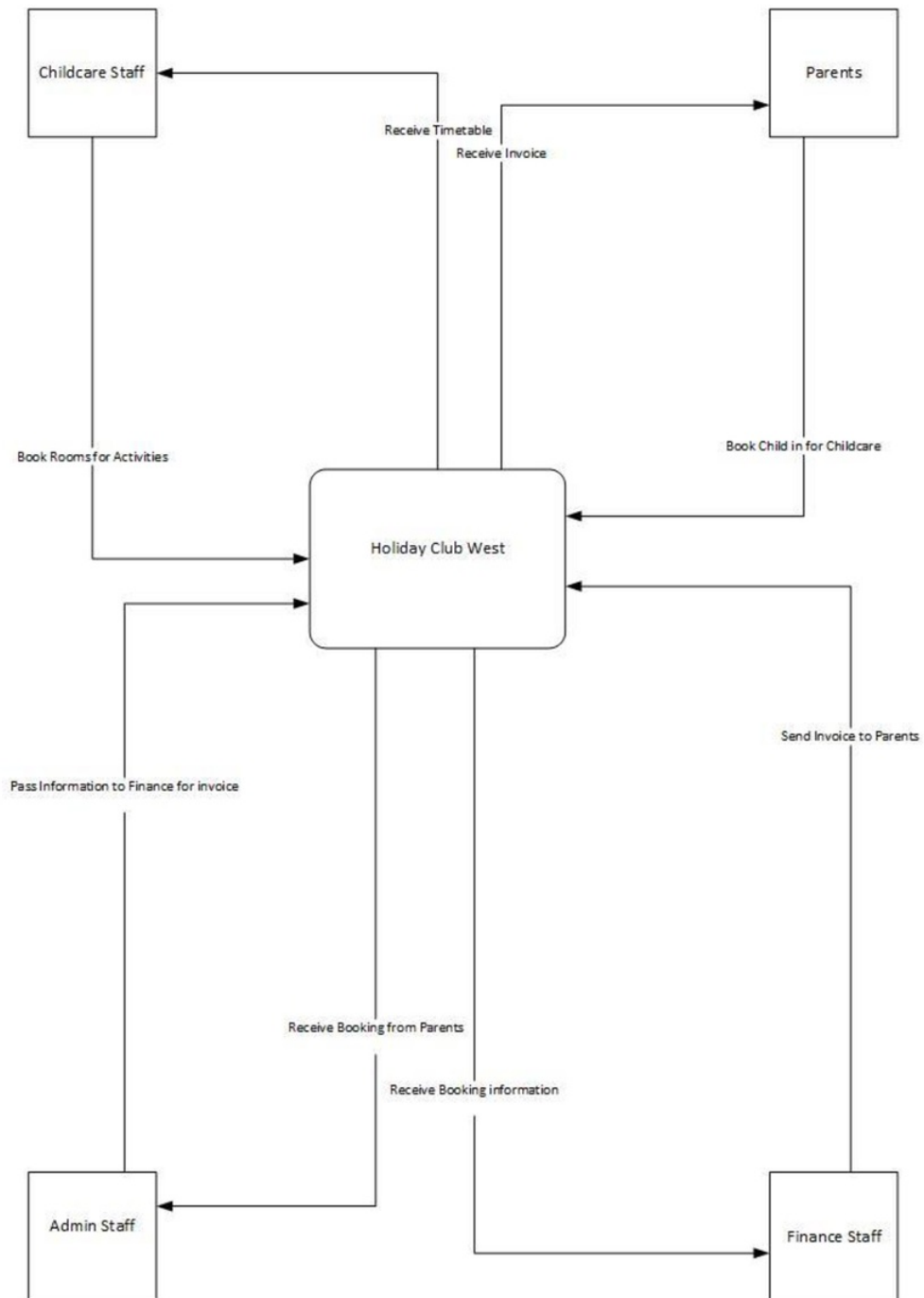
**Module Code**

M4X01003

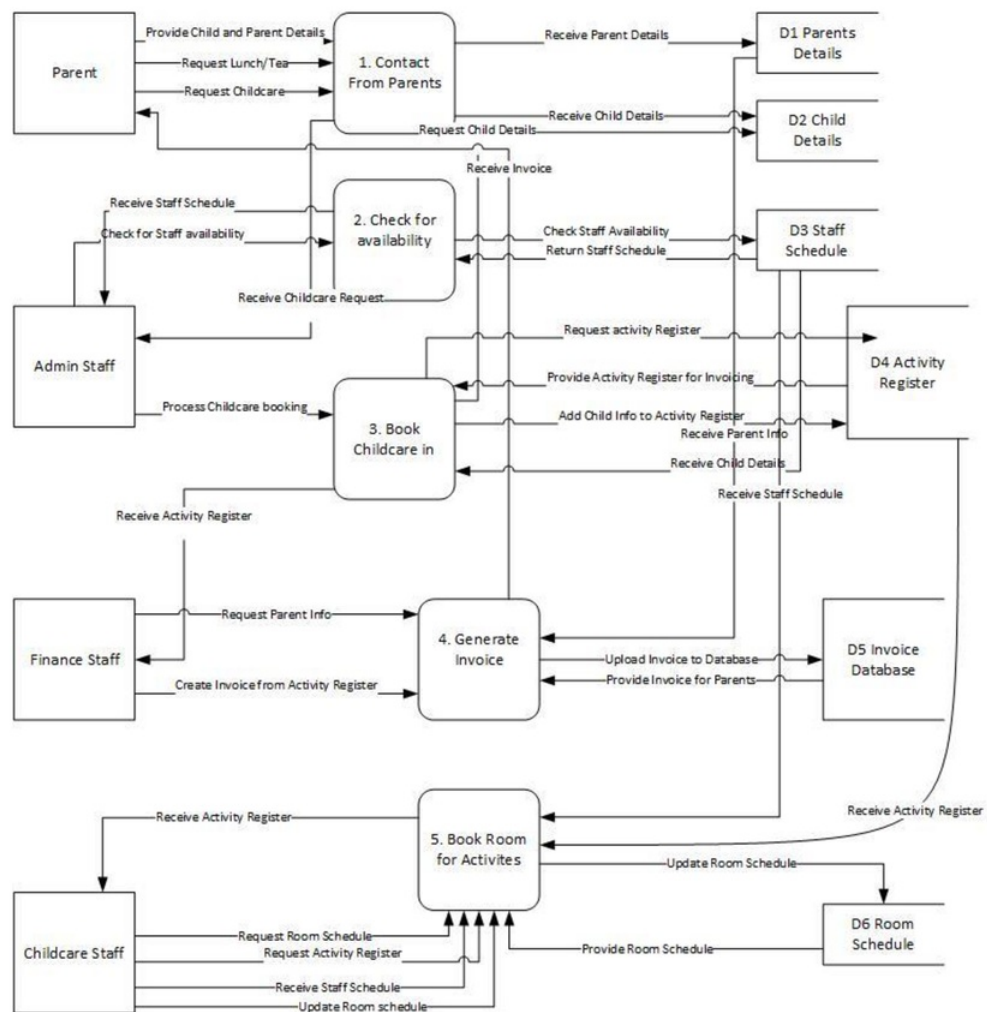
**Lecturer**

Beverly Holland

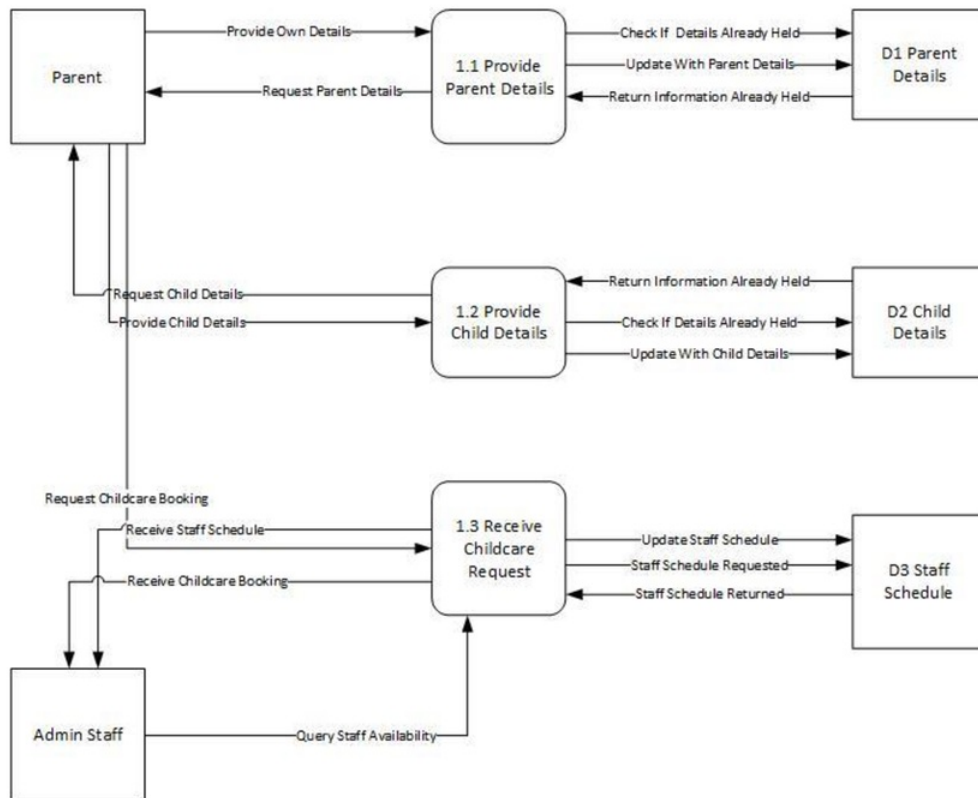
This picture contains the Context Diagram for Holiday Club West



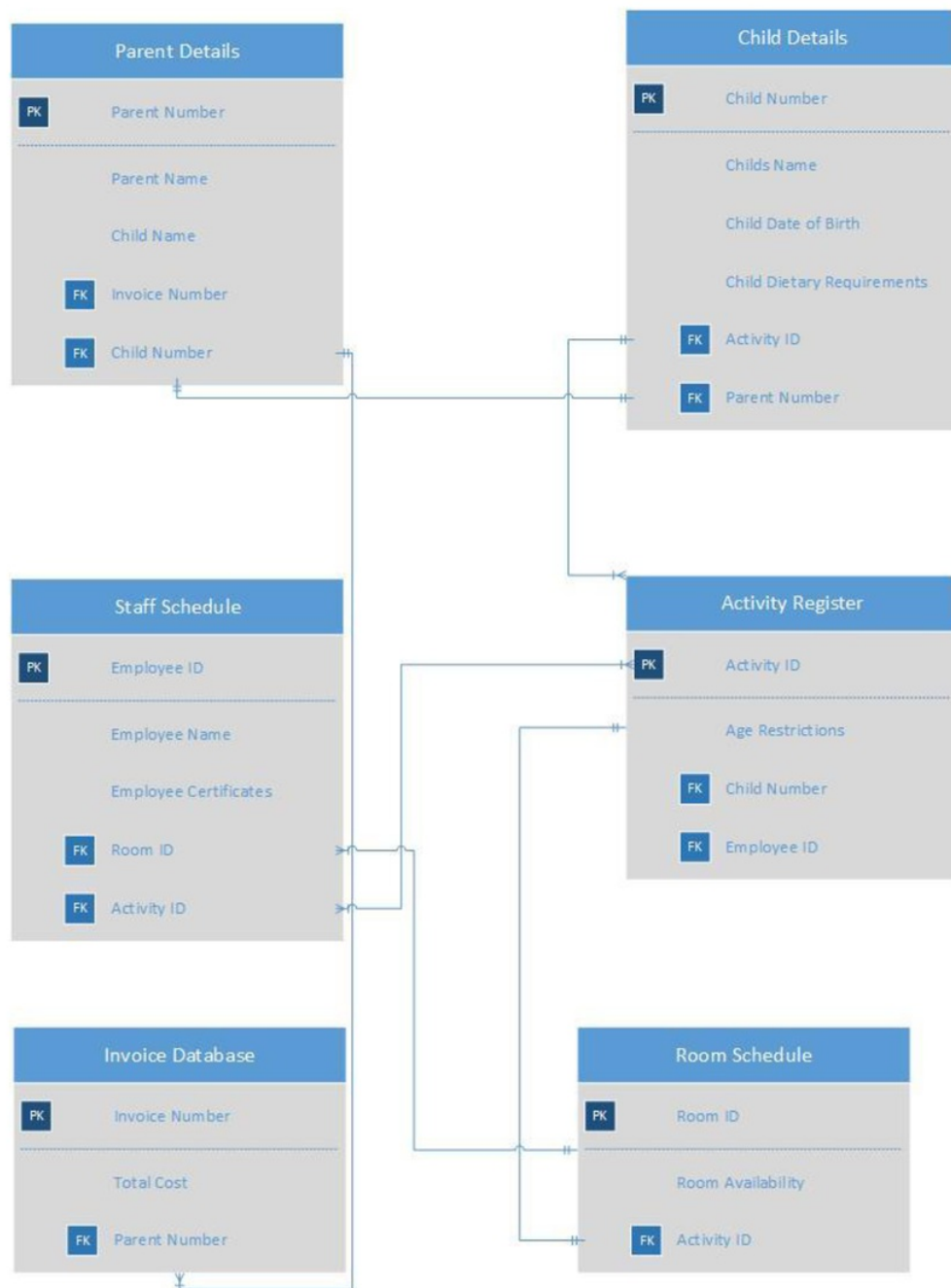
This picture contains the Level 0 Diagram for Holiday Club West



This picture contains a Level 1 Diagram for Holiday Club West



This next picture contains the Entity Relationship Diagram for Holiday Club West



FINAL GRADE

76/100

GENERAL COMMENTS

Instructor

A clear simplistic context level diagram. You have correctly identified for interfaces that would leave days and use the system however, I do feel you might have indicated more dataflow lines in and out of the central system.

You do rectify this in your level 0 diagram this has been presented to with excellent level of detail. Identified five key processes and the overall flow of the data lines between processing and data stores presents a clear view of the system to the end user.

You have expanded your first process and again this provides excellent analysis of the registration of the child with the parent being the owner and interface with system. Again here each dataflow line is clear and allows the person interpreting tongues analysis to gain a clear insight the system of this process.

You presented a suitable entity relationship diagram. However mindful the way you relate the tables you have a one-to-one relationship between child and parent may be the parent would like to register more than one child. You have correctly identified the child would link to many activities. And you have correctly scheduled the staff and child into the activity together. Would you however need an entity called invoice or could this be generated from the number of times the child is present on the activity. For your invoice entity you only have the parent linked to that therefore my question is wherewith they get the information on how much to charge. Generally this is a good assignment need to work on entity relationship diagrams.

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

