



Introduction

The project is based on a health and safety application for the university to use to record the various devices that the university needs to keep track of such as fire alarms PAT tests and various other tests.

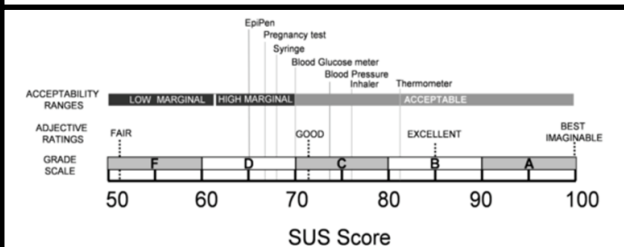
Aim and Objectives

- To develop and evaluate a H&S system
- ⇒ To research into what makes a good H&S system
- ⇒ To analyse the requirements for such a system
- ⇒ To implement and test an H&S system

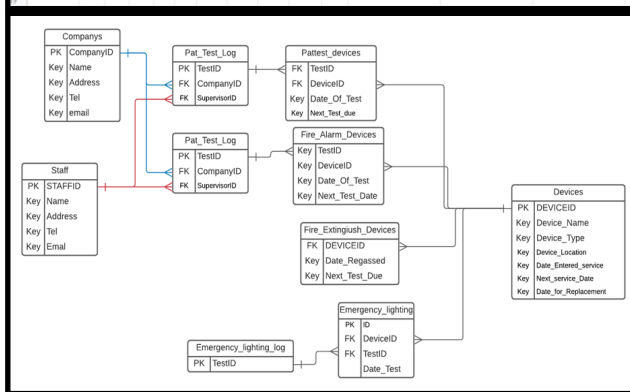
Methodology

System usability scale

A system usability scales was used to assess the usability of the project by asking a sample of 12 users where over-all it scored 78.33 on the scale.



Timestamp	A	B	C	D	E	F	G	H	I	J	K	L	M	N
3/30/2021 11:	4	3	3	2	3	2	4	3	5	2			27	67.5
3/30/2021 11:	3	2	4	2	4	1	4	1	4	2			31	77.5
3/30/2021 11:	4	3	4	2	3	3	4	3	3	2			25	62.5
3/30/2021 11:	3	2	5	2	4	1	5	2	4	1			32	80
3/30/2021 12:	2	1	5	3	3	3	5	3	5	1			40	100
3/30/2021 17:	5	1	5	1	5	1	5	1	5	1			27	67.5
3/30/2021 21:	4	3	5	3	5	3	5	3	5	1			30	75
3/30/2021 22:	4	2	4	2	4	2	4	2	4	2			31	77.5
3/31/2021 14:	3	2	4	1	4	2	5	2	4	2			33	82.5
3/31/2021 15:	4	2	4	1	4	2	5	2	4	1			34	85
3/31/2021 16:	5	1	5	1	4	2	4	3	5	2			35	87.5
3/31/2021 16:	5	2	4	1	5	1	5	4	5	1				



Implementation

Tools/languages used.

- MySQL
- SQL
- Dreamweaver
- Microsoft Access
- Lucid Chart

Conclusions

- Overall a successful project
- Aim met
- All objectives met