

MAJOR PROJECT - Final Report – 55%

Student Name:	Simon Peter Thomas
Title of Project:	Saving Energy money & costs in the Home now 105
Supervisor:	Dr Kapilendra Padhakerishnan
2nd marker:	Dr Carlene Campbell
Course:	BIT BusComp CIS <u>CNets</u> CSE Electrical Games Mobile TRE SE Web (please circle)
Project Type:	Survey Review <u>Experiment</u> Development (please circle)

	Mark %
First Marker's General Comments and Original Mark An excellent project.	85%
Second Marker's General Comments and Original Mark 	
Comment After Consultation With Other Marker & Final Agreed Mark Agreed. John Lee	85%

Signature:  Date: 01/05/2010

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	4 /5	/5
Literature Review	/20	/35	15 /20	/15

Comments:

very good introduction. Aim & objectives were clearly stated.

Extensive level of lit. review was done

Good analysis on background research and how technology was used at small home.

Related work could be better with more wider research

	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	4 /5	/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	/5

Comments:

very good section and explained the method used for the project clearly

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	22/25	/25
Conclusions and Recommendations	/10	/10	8/10	/10

Comments:

Good discussion on how the experiment was successful and showed the results from practical implementation. It is understandable that no standard/typical results are not part of this project. Did you consider the data collection over long period? And cost of initial setup to cost saving? Good conclusion and future work section.

	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	/15
Experimental Design	-	-	1/15	-

Comments:

Very good section, explained everything in detail how the experiment was conducted. Did you consider Arduino / Raspberry based devices instead of Google Home / Phillips Hue?

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	9 /10	/10
Quality of Report	/10	/10	9 /10	/10
Comments: Excellent report. A possible publication on student research journal.				
TOTAL:	/100	/100	/100	/100