

MAJOR PROJECT - Final Report – 55%

Student Name:	Mircea-Radu-Serban Dobrau
Title of Project:	Meas and Analys of client-side performance
Supervisor:	Michael Dacey
2 nd marker:	Kemi Ademoye
Course:	BIT BusComp CIS CNetS CSE Electrical Games Mobile TRE SE (Web) (please circle)
Project Type:	Survey Review Experiment (Development) (please circle)

	Mark %
<u>First Marker's General Comments and Original Mark</u> The implantation was fairly small and limited the variety of testing that could have been conducted. A number of additional performance optimisations should have been attempted, and the test results could have been better presented.	57
<u>Second Marker's General Comments and Original Mark</u>	
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u>	

Signature: Date:

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	4/5	/5
Literature Review	/20	/35	15/20	/15
Comments: The introduction need to provide more explanation of the use of client side performance optimisation. Also, the objectives could have been more clearly stated. In the literature review a number of performance enhancing techniques have been identified and explained. It could have contained a little more elaboration on the overall importance of client-side performance and combining techniques to get the best performance.				
	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	3/5	/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	/5
Comments: The research methodology identifies a number of metrics and the process for comparison of measurement to be taken, could have discussed more research methods.				

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	13/25	/25
Conclusions and Recommendations	/10	/10	5/10	/10
Comments: The process by which the testing was performed is described and a number of tools and techniques are clearly identified. The results are summarised and presented in tables in the appendix, unfortunately the tables are not referenced making the results section harder to interpret. A two line evaluation is provided, this far too short. Recommendations needed to provide more of a critique of the approach taken and then different approaches that could have been taken. A number of approaches were identified, it seems strange that some of these weren't tried in this project.				
	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	/15
Experimental Design	-	-	5/15	-
Comments: The testing process is only very briefly described, more discussion was required to establish the validity of the approach. How do we know the implementation provided would give reliable and accurate results that reflected real-world scenarios?				

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	6/10	/10
Quality of Report	/10	/10	6/10	/10
Comments: The reflection could have been better structured but identifies a number of learning experiences.				
TOTAL:	/100	/100	/100	/100