INDEPENDENT PROJECT - Final Report – 55%

Student Name:	**Kyle Hudson**
Title of Project:	**Eyegaze Data Analysis Tool**
Supervisor:	**Nik Whitehead**
2nd marker:	**Divya Chidambaram**
Course:	☒ **Applied Computing** ☐ **CNC** ☐ **DIS** ☐ **Software Dev** ☐ **Games Dev** ☐ **Web Dev** ☐ **EEE**
Project Type:	☐ **Experiment** ☒ **Development** **(please indicate)**

	Mark %
First Marker's General Comments and Original Mark The project met some technical problems and had to pivot to use synthetic data. More description of the algorithms implemented is needed.	53
Second Marker's General Comments and Original Mark	
Comment After Consultation With Other Marker & Final Agreed Mark A lack of understanding of some key concepts limited this project.	50

Signed:	Nik Whitehead	Date:	22/5/24

	Survey	Review	Experiment	Development
1.Engagement with Literature Skills				
Introduction	/5	/5	/5	3 /5
Literature Review	/20	/35	/20	9 /15

Comments:
Aim and objectives are clear although the benefits are over-hyped at this level.
Wherever you include a figure you should explain it in the main text.
The literature review covers all of the main areas expected, but is quite shallow and repeats itself at times.

	Survey	Review	Experiment	Development
2. Knowledge and Understanding Skills				
Methodology	/5	/5	/5	3 /5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	3 /5

Comments:
Methodologies are appropriate and justified.
Use of MoSCoW criteria is sensible to generate requirements, although the requirements themselves should be SMARTer.

May be u

	Survey	Review	Experiment	Development
3. Cognitive and Intellectual Skills				
Results & Discussions	/25	/25	/25	12 /25
Conclusions and Recommendations	/10	/10	/10	5 /10

Comments:
Your "fixations with clusters" are random. They should be temporally adjacent to each other. The software takes several streams of data and displays them but does not analyze them. What were the four windows that the "user" was looking at? What insights did you gain into user behavior? Recommendations are sensible.

	Survey	Review	Experiment	Development
4. Practical Skills				
Development	-	-	-	8 /15
Experimental Design	-	-	/15	-

Comments:
More detail on how you tried to solve the issues with the hardware is needed. What does the value for corneal reflection represent? There needs to be more on the design of the code — flow charts, data flow diagrams, appropriate mathematical equations. Much more information is needed on how you created your random data generator.

	Survey	Review	Experiment	Development
5. Transferable Skills for Life and Professional Practice				
Reflection	/10	/10	/10	5 /10
Quality of Report	/10	/10	/10	5 /10
Comments: Don't use "I" in technical writing outside of the personal reflection section. Don't just include figures, you need to explain them in the main text. There is no need to add all of the figures as an appendix. Don't list authors as "et al" in the reference list. The reflection is confident but unfocussed.				
TOTAL:	**/100**	**/100**	**/100**	53 **/100**