Reuben Wilson

NEA Survey Response

The student

Name	Reuben Wilson
School Email	wilsr124.209@student.foresthillschool.co.uk
Programming Level	5 / 10

Student's project

Description	A behaviour management application
List of languages	python
List of technologies	pyQT
Experience using languages/technologies	Python - I have used it since year 9 pyQT - i have not learned how to use it yet
Client	
Client's identity	parent with many kids (e.g. ~ NBA youngboy)
Client fictional?	Yes

Student's Progress

Current section	I haven't started
List of completed sections	Analysis
Current page count	0
Progress by section	
Analysis	Not started (0%)
Design	Not started (0%)

Technical Implementation	Not started (0%)
Testing	Not started (0%)
Evaluation	Not started (0%)

Other

Implementation concerns	not sure how to create the application yet
Anything else? (Misc)	

Louis' Comments

General Comments	Generally, I'm trying to pick out some positives for each NEA, so I suppose at least Reuben is honest. Beyond that, there isn't much I can say, as he's clear that he is yet to start. One of the most concerning projects (if not the most concerning project).
Next steps	If they haven't already, somebody should probably have a word. Would be good to know why he hasn't started. If he just can't be bothered, I can't really help him. However, I might be able to help if he just doesn't know where to start.
Complexity	If completed, this project could reach the top complexity band, but would likely be in the middle band.

See the next page for detailed complexity band information.

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BOTTOM MARK BAND	**Algorithms**	Simple mathematical calculations	Could Have
		Linear search	Could Have
	Databases	Non-SQL table access	Could Have
		Simple data structures	Should Have
MIDDLE MARK BAND	**Algorithms**	Simple scientific/mathematical /robotics/control/business model	Not Used
		Bubble Sort	Not Sure
		Binary search	Could Have
		Simple user defined algorithms	Not Sure
	Databases	Single table database	Must Have
		Simple data model in database	Should Have
		Writing and reading from files	Must Have
	File Access	Text files	Must Have
		File(s) organised for sequential access	Should Have
	Web *Stuff*	Calling Web service APIs	Not Used
		Simple client-server model	Not Used
	Data Structures	Multi-dimensional arrays	Should Have
		Dictionaries	Could Have
		Records	Could Have
		Simple OOP model	Could Have
TOP MARK BAND	**Algorithms**	Complex scientific/mathematical/robotics/control/business model	Not Used
		Hashing	Not Used
		Merge sort	Not Used
		Advanced matrix operations	Not Sure
		Recursive algorithms	Could Have
		Graph/Tree Traversal	Could Have
		Complex user defined algorithms	Should Have
	Databases	Complex data model in database	Could Have
	File Access	Files(s) organised for direct access	Should Have
	Web *Stuff*	Server-side scripting using request and response objects	Not Used
		Complex client-server model	Not Used
	Data Structures	Hash tables	Could Have
		Lists	Should Have
		Stacks	Should Have
		Queues	Could Have
		Graphs	Could Have
		Trees	Could Have
		Complex OOP model	Could Have
		Linked lists	Could Have