Harry

NEA Survey Response

The student

Name	Harry
School Email	grovh021.209@student.foresthillschool.co.uk
Programming Level	6 / 10

Student's project

Description	a website where user upload an audio file and can edit it (pitch, tempo, add effects) and download the new file
List of languages	its django so python, html, css, js(small amount)
List of technologies	django
Experience using languages/technologies	python - a few years html - decent css - passable understanding js - very bad django - this project is my first time using it
Client	
Client's identity	fictional
Client fictional?	Yes

Student's Progress

Current section	Design
List of completed sections	Analysis, Design, Technical Implementation, Test, Evaluation
Current page count	not good
Progress by section	

Analysis	Not started (0%)
Design	Not started (0%)
Technical Implementation	25% < x ≤ 50%
Testing	Not started (0%)
Evaluation	Not started (0%)

Other

Implementation concerns	
Anything else? (Misc)	

Louis' Comments

General Comments	From what I saw before Christmas, Harry has some decent programming skills. This is consistent with his self-assessed ability level of six out of ten. However, Harry's progress is concerning and he says that his page count is "not good". I am concerned that, at this rate, he is unlikely to have enough documentation by the submission deadline.
Next steps	I think Harry may benefit from having a checklist of things to include in his documentation (as would others in the class). I'd recommend they create this checklist by going through the exemplars.
Complexity	If completed, this project is very likely to be in the top complexity band.

See the next page for detailed complexity band information.

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