

Tyler

NEA Survey Response

The student

Name	Tyler
School Email	T.Anderson@student.foresthillschool.co.uk
Programming Level	6 / 10

Student's project

Description	A booking page that allows for timeslot bookings to be made and for information about the bookings to be easily accessed by intended people.
List of languages	python, small bit of css and html
List of technologies	Django
Experience using languages/technologies	python - 5 years HTML - used a couple times in secondary CSS - on the same boat as HTML Django - All new to me
Client	
Client's identity	My friend who is a cricket coach
Client fictional?	No

Student's Progress

Current section	Technical Implementation
List of completed sections	Analysis, Design
Current page count	Analysis - 3 Design - 2+-

Progress by section	
Analysis	$75\% < x < 100\%$
Design	$50\% < x \leq 75\%$
Technical Implementation	$25\% < x \leq 50\%$
Testing	Not started (0%)
Evaluation	Not started (0%)

Other

Implementation concerns	using databases
Anything else? (Misc)	

Louis' Comments

General Comments	Tyer has made a fair amount of progress, though his current page count is too low, especially given he believes his analysis section is almost complete.
Next steps	<p>To ensure he creates enough documentation, he should probably create a checklist using the exemplars.</p> <p>Given that he has highlighted “using databases” as an area of concern, it might be worth going through his database design with him and getting him to produce an entity-relationship diagram.</p>
Complexity	If completed, this project will likely reach the top complexity band.

See the next page for detailed complexity band information.

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