Lab 4: Characters Database

Overview: Based on the lessons creating a simple database of fictional characters, please create your own database of any fictional characters and submit it for marks.

- Instead of using the homepage (index.php) to list your characters, please use another page (list.php) to do that, and use index to create a brief introduction to your project (a couple paragraphs).
- It is recommended you use the Bootstrap template that your instructor will explain in class.

Mark out of 10 will be given. Worth 10% of final. Marks deducted for missing, incomplete, or nonfunctional aspects.

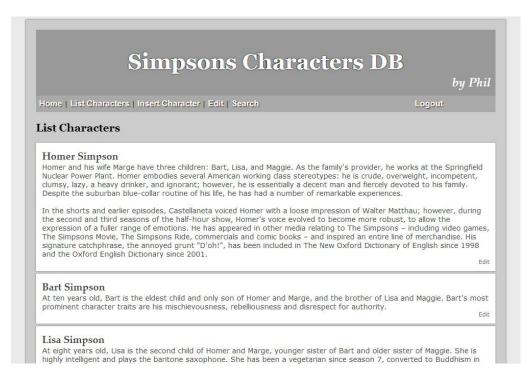
- 1. All functionality: 5 marks
 - Create (insert)
 - Read (list)
 - Update (edit)
 - Delete
 - Search
- 2. Content: Please create a home page (index.php) that introduces what this project is about.
 - Project is populated with real content and at least 10 fictional characters. 1 mark
- 3. Usability: 2 mark. Marks deducted for anything lacking.
 - Validation on all form elements makes sense. Must be PHP validation, not browser.
 - Minlength and maxlength make sense for this.
 - User error messages must be present and helpful.
 - Make sure the overall layout is a typical desktop-friendly and modern standard layout.
 - All navigation links are present.
 - Forms are aligned and well styled.
 - Output should be nicely styled. Delineate output so that each character has a unique containing element that visually sets it apart.
 - You do NOT have to copy the screen shots shown below. Please do your own design.
- 4. Admin section secured. 1 mark.
- 5. Challenge: 1 mark Figure the following out on your own: Select any of the following for 1 mark.
 - Have some kind of confirmation before you delete a character. This can be done easily
 with Javascript (it's called a confirm or prompt). Look for inline JS confirm as this can be
 done easily with an embedded JS without creating a function in the script tag.
 - Research both MySQL Random and Limit: Create a query that dynamically displays a random sample character information on the homepage (index.php).

Screen shots are shown for functional guides only. Do not copy the design.

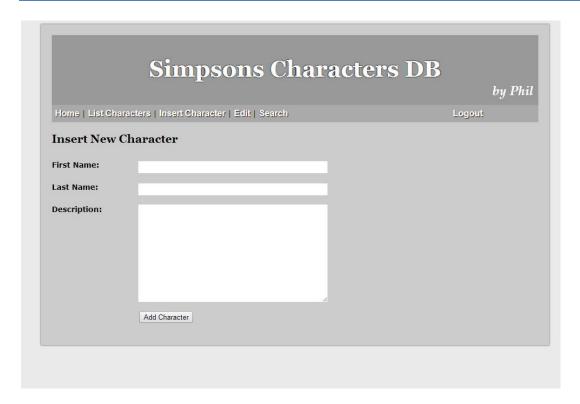
Home page (index.php)



list.php



insert.php



edit.php



search.php

		by Phi
Home List Cha	racters Insert Character Edit Search	Logout
Search		
earch Term:	simpson	
	Submit	
	fe Marge have three children: Bart, Lisa, and Maggie	e. As the family's provider, he works at the Springfield
clumsy, lazy, a h	eavy drinker, and ignorant; however, he is essentially	
Despite the subu	rban blue-collar routine of his life, he has had a num	nber of remarkable experiences.
	l earlier episodes, Castellaneta voiced Homer with a l hird seasons of the half-hour show, Homer's voice e	loose impression of Walter Matthau; however, during evolved to become more robust, to allow the
expression of a f	uller range of emotions. He has appeared in other m	nedia relating to The Simpsons – including video games oks – and inspired an entire line of merchandise. His
		d in The New Oxford Dictionary of English since 1998