

# Learn it's easy

by Jakob Myers

# Why this project?

This project was conceived with the idea that if I were fortunate enough to learn something beneficial, maybe I could take what I've learned and make it beneficial for my favorite thing in this world...My son!

**Learn** it's easy

# Technologies used

- JavaScript
- JQuery
- Php
- MySql
- CSS
- Twitter's Bootstrap

**Learn** it's easy

# What it does

- Teaches Math and Reading Skills
- Allows for progress tracking w/user acct.
- Manual or auto score submittal
- Built for possible expansion

**Learn** it's easy

# Database design

	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	<u>PROBLEM_LEVEL_ID</u>	char(1)	utf8_general_ci		No		
<input type="checkbox"/>	PROBLEM_LEVEL_NAME	varchar(10)	utf8_general_ci		No		

	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	<u>PROBLEM_MATH_ID</u>	varchar(1)	utf8_general_ci		No		
<input type="checkbox"/>	PROBLEM_MATH_NAME	varchar(20)	utf8_general_ci		No		

	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	<u>PROBLEM_TYPE_ID</u>	char(1)	utf8_general_ci		No		
<input type="checkbox"/>	PROBLEM_TYPE_NAME	varchar(10)	utf8_general_ci		No		

Learn it's easy

# Database design continued

	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	<u>SCORE_ID</u>	int(1)			No		auto_increment
<input type="checkbox"/>	SCORE_CORRECT	varchar(10)	utf8_general_ci		No		
<input type="checkbox"/>	SCORE_INCORRECT	varchar(10)	utf8_general_ci		No		
<input type="checkbox"/>	SCORE_DATE	date			Yes	NULL	
<input type="checkbox"/>	USER_NAME	varchar(255)	utf8_general_ci		Yes	NULL	
<input type="checkbox"/>	PROBLEM_LEVEL_ID	char(1)	utf8_general_ci		Yes	NULL	
<input type="checkbox"/>	PROBLEM_TYPE_ID	char(1)	utf8_general_ci		Yes	NULL	
<input type="checkbox"/>	MATH_PROBLEM_ID	varchar(1)	utf8_general_ci		Yes	NULL	

	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	<u>USER_NAME</u>	varchar(255)	utf8_general_ci		No		
<input type="checkbox"/>	USER_PW	varchar(255)	utf8_general_ci		No		
<input type="checkbox"/>	id	tinyint(1)			No		auto_increment

Learn it's easy

# Problems encountered

- There were plenty...
- Boolean value from Php to JavaScript
- Using JavaScript to submit form
- The rest is forgotten...

**Learn** it's easy

# Is the project complete?

# YES!

[Completed Site](#)  
[JavaScript Files](#)  
[Php Page Code](#)

**Learn** it's easy