

Project 2

Group Name: TriCode

Group Members:

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Johnathon Moore

The Problem

- Work as a group to create a game using
 - html,
 - css, and
 - php

Our Topic

- .We chose a popular game show as our topic
- .We decided on Jeopardy
- .Our game is a simpler version of Jeopardy
- .We decided to call it Junior Jeopardy

Design

- .Like Jeopardy the game has categories listed across in columns
- .Each category has five questions
- .The difficulty of the questions and the amount for money you get for answering correctly increases as you go down the columns
- .But unlike Jeopardy there is one fewer column, no daily doubles, and only one round.
- .Also there are two players instead of three

Design Cont.

.Other features

- We have the player scores shown on the main page
- A new game can be started by selecting the “New Game” button
- The game can be ended by pressing the “End Game!” button
- Player scores are updated after the answer pages
- We also added a score board

Task Distribution

- Jessica made the basic framework
- K'Lani made the questions and answers, and some of the php
- Johnathon did some of the php, and put it all together
- Everyone did testing

Testing

- Tested for bugs by running the program and seeing if
 - The program is able to run
 - The pages look correct
 - The links are correct
 - Values are being saved properly
 - Nothing looks or acts weird
- If a bug was found it was either fixed promptly or worked around

Scrum Framework

- .We didn't really use this framework
- .Despite this, all of our parts were heavily connected
- .During each part, even when passing on our contribution, we still brainstormed the next section together, so that we were all on the same page

Key Features

- .Cookies

- .Leader Board

Cookies

.Cookies were used to save things like

- Player scores

- Which questions have been done

```
.$p1 = $_COOKIE["p1score"];
```

```
.$p2 = $_COOKIE["p2score"];
```

```
.$c1q1 = $_COOKIE["c1r1"];
```

```
.$c1q2 = $_COOKIE["c1r2"];
```

```
.$c1q3 = $_COOKIE["c1r3"];
```

```
.$c1q4 = $_COOKIE["c1r4"];
```

```
.$c1q5 = $_COOKIE["c1r5"];
```

Leader Board

.For this we have some scores hard coded in

.If the winner's score is higher than a given score a message stating you beat that leader is given

.If the winner's score is not higher than any on the list a "Try Harder next time!" message is given

```
. <?php
.     if($winnum > 14800){
.         $res= "You beat #1
Congrats!";
.     }
.     elseif($winnum >
14000){
.         $res= "You beat #2
Congrats!";
```

Up Next

- Demo and Code Demonstration