

CS 547 Web Scripting

Project 1: PHP Skeleton Web Site – Artztec Game Studios

Due Date: Sept 30, 2018 23:59 pm PST San Diego Time

Points: 100

Description: You are the webmaster for a fictitious online indi game publisher, aztecgamestudios.com (AGS Inc.). AGS Inc. needs a dynamic website to help manage, publish, and promote the Games of their Artists. You will be using PHP and Bootstrap to create a website for Artztec Game Studio Corp as your first assignment. This website will serve as the scaffolding for your assignments over the course of the semester.

The requirements for the website are as follows.

1. 10 Points the website will be coded in PHP and use Bootstrap to style the pages.
Rubric: 10 pts site uses an index.php uses a local version of bootstrap,
5 pts site uses index.html or bootstrap off an external host.
2. 10 Points. Code organization, structure, and commenting.
Rubric: 10 pts, code is well commented, consistently formatted, and variable are proper,
5 pts, code is inconsistently formatted, unclear variable names, has some comments,
0 pts no comments, not well formatted, confusing naming conventions.
3. 10 Points The website will have the following structure: header section, content section, and a footer section. The footer should contain a proper US copyright notice. The date and copyright notice should not be static
Rubric: 10 pts Website has proper 3 pane or 4 pane layout
5 pts single page no includes
4. 20 Points The Website uses PHP Package Development Standards for file and folder organization
Rubric: 20 pts, code is pds compliant
10 pts, code is somewhat compliant
5 pts, code is loosely structured and unorganized
5. 20 Points The Website uses apache web servers virtual hosts files to access the content
Rubric: 20 Pts, virtual hosts are used and secured properly
10 pts, virtual hosts files are not properly used or are not secured
5 pts, site files use httdoc folder - no vhosts files are used.
6. 30 Points. The header section must contain a navigation mechanism that for unauthenticated users displays links to the following pages:
 - a. Home page. This is the main page of your site, make it look good and interesting. Have fun with this part.
 - b. About page. This is the credit section. Please list your name and email address on this page.
 - c. Registration page. This is the page that new users will be using to register for your site. It must contain fields for: Last Name, First Name, Date of Birth, User Name, and Favorite Game, phone number, and phone type (Android or IOS).

- d. Game Release page. This page will display information about an AGS next big game release. The event is on Oct 31th 18:00. The page should display a picture of your favorite game and the number of days until the next big game event.
- e. Log in page. Contains a form with user name and password fields. Submitting this form will check the password and if it matches what is in the database, the user will be considered authenticated.

Rubric:

30 Pts All links to pages working, uses bootstrap grid, is reactive, Content stacks properly, two or more form handlers working, countdown working. Pages (a-e) visible on site, Form handlers not working, Countdown to Art Event working in php.

25 Pts All links to pages working, not reactive, or has issues with stacking or resizing, two or more form handlers, and countdown working properly.

20 Pts One form handlers, properly displaying submitted info,

15 Pts Website uses less than 3 libraries install via composer, pear or other method

10 Pts Game Release event not coded in php, no pages (a-e) no working form handlers.

5 - 0 pts website is build with a popular php framework This means that you can not use a framework like CakePhp or Laravel, or ...

Turning in your assignment

We will be using gitlab to turn in the source code for the assignment. The name of the Repository should be follow this convention: CS547Project01_Lastname_Firstname.

Your repository must include a .gitignore file (with a vendor reference) . Repositories without a .gitignore file will not be graded, there for you should do this first.

You will upload a screenshot of your rijeka Project 01 repository to the blackboard assignment which will be used for indicating that your code is ready for grading. Please uploaded to your blackboard account.