Final Course Website Documentation

05/14/2018

9352A 4:00 – 5:00 TF

Members:

Domaoa, Jeane Cris

Ramos, Tatum Eiffel Dodge

Calines, Carla

Catayao, Roxanne

Dayrit, Aika Vien

Website Map

**Quiz**

* JAVA SERVLETS
* Node.JS
* Hypertext Preprocessor
* Java Server Pages
* Critical Web Application Security Risk

Member Information

**About Us**

HOME

**Github Repository**

**Lecture Notes**

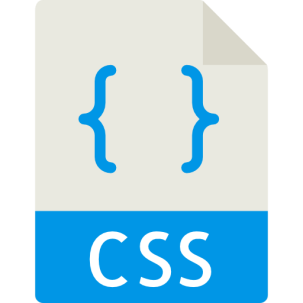
**Easy**

**Intermediate**

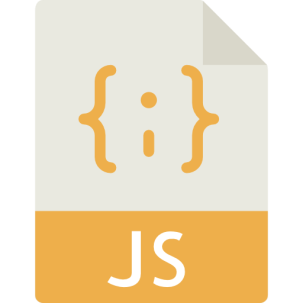
**OVERVIEW OF THE TECHNOLOGIES USED IN THE PROJECT**



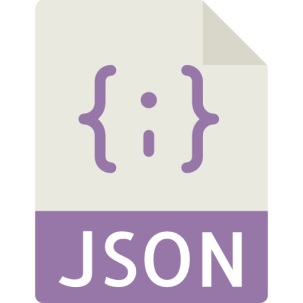
We used HTML to structure the elements of the website, the lecture notes, the quizzes, and the other content. We also used this technology to embed the images used in the website such as the code snippet, developers’ profile, and logos.



We used CSS to basically not just to beautify our website but also to give layout to it. We used Cascading Style Sheets to every website we created. We also used frameworks such as bootstrap to easily add styles in our HTML elements just by using class.



We used JavaScript to add additional functionalities to our navigation bar such as adding a style to the navigation bar when the user scrolls into webpages. We also used frameworks like the Bootstrap JS, Popper, and JQuery which are dependencies for the bootstrap CSS to add additional functions to designs.



JSON text files were created to store the different information for the quizzes in the website, the questions and their corresponding choices and correct answer.



We used the PHP technology to administer the quizzes that are implemented on the website. It was used display the quiz items form the JSON text files to the website and it was also used to evaluate the answers of the users against the correct answer to the quiz items.

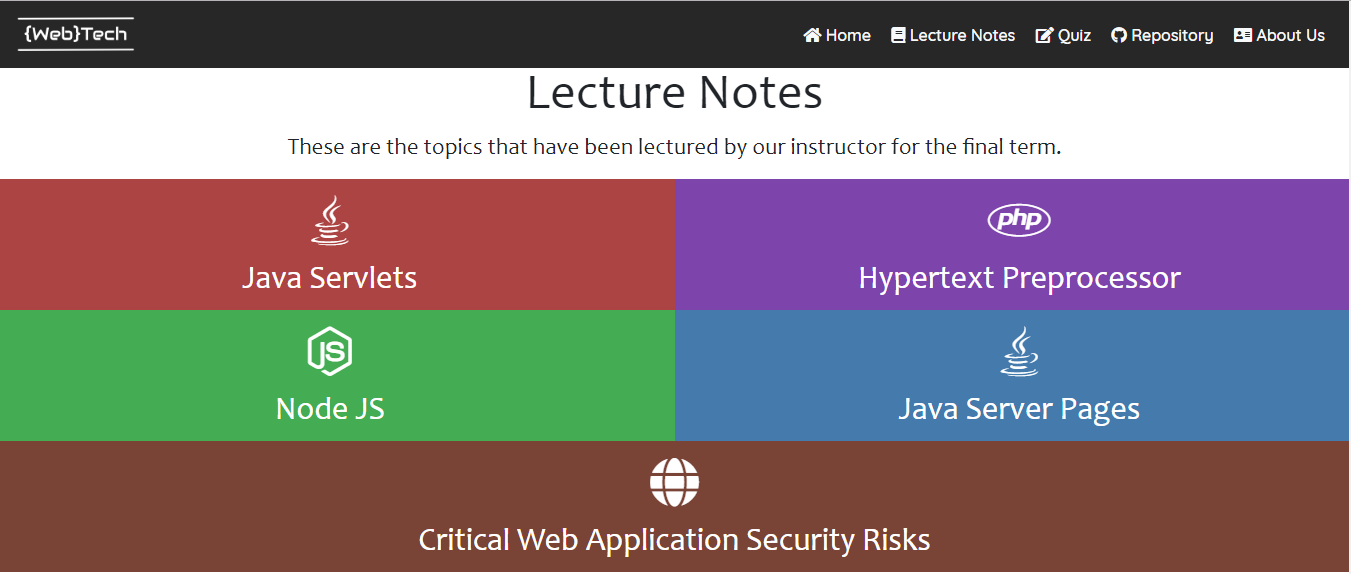
WEBSITE INTERFACE

Home Page

* Landing Screen
  + The landing screen shows the user the initially transparent navigation bar and a heading as evidenced in the figure below. It also has a button that when clicked, it scrolls the page to the Lecture Notes Section.

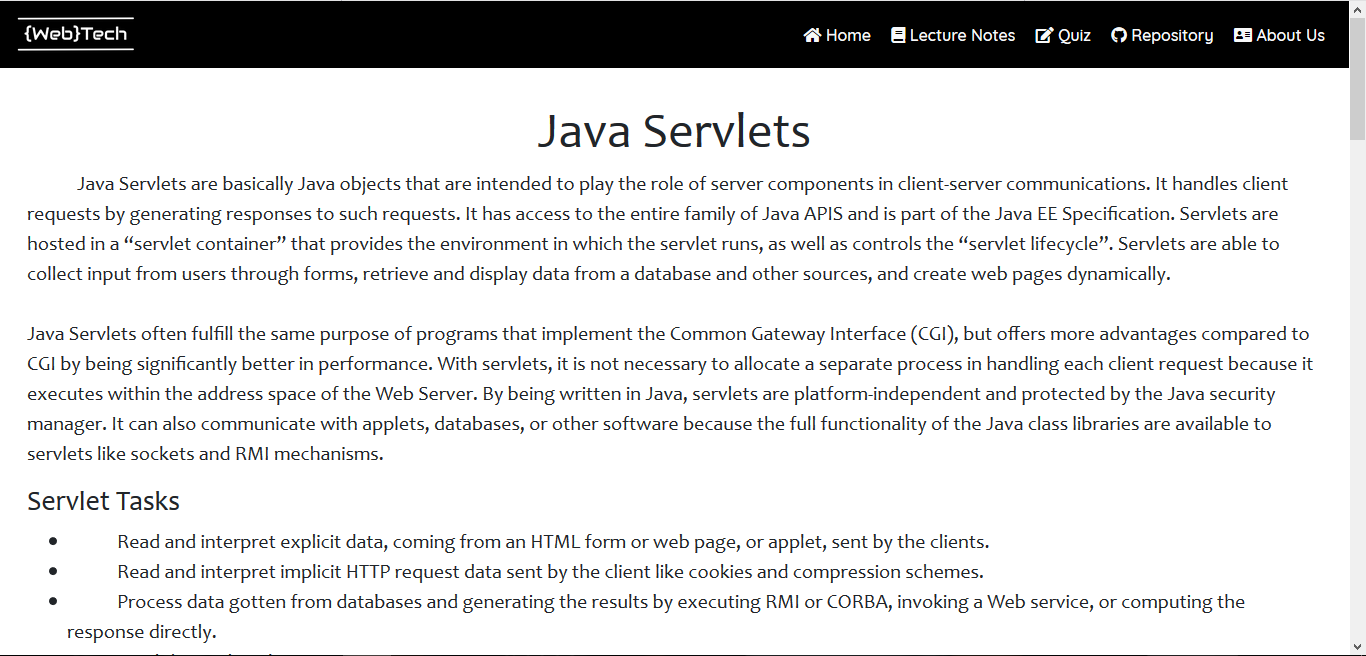


* Lecture Notes Section

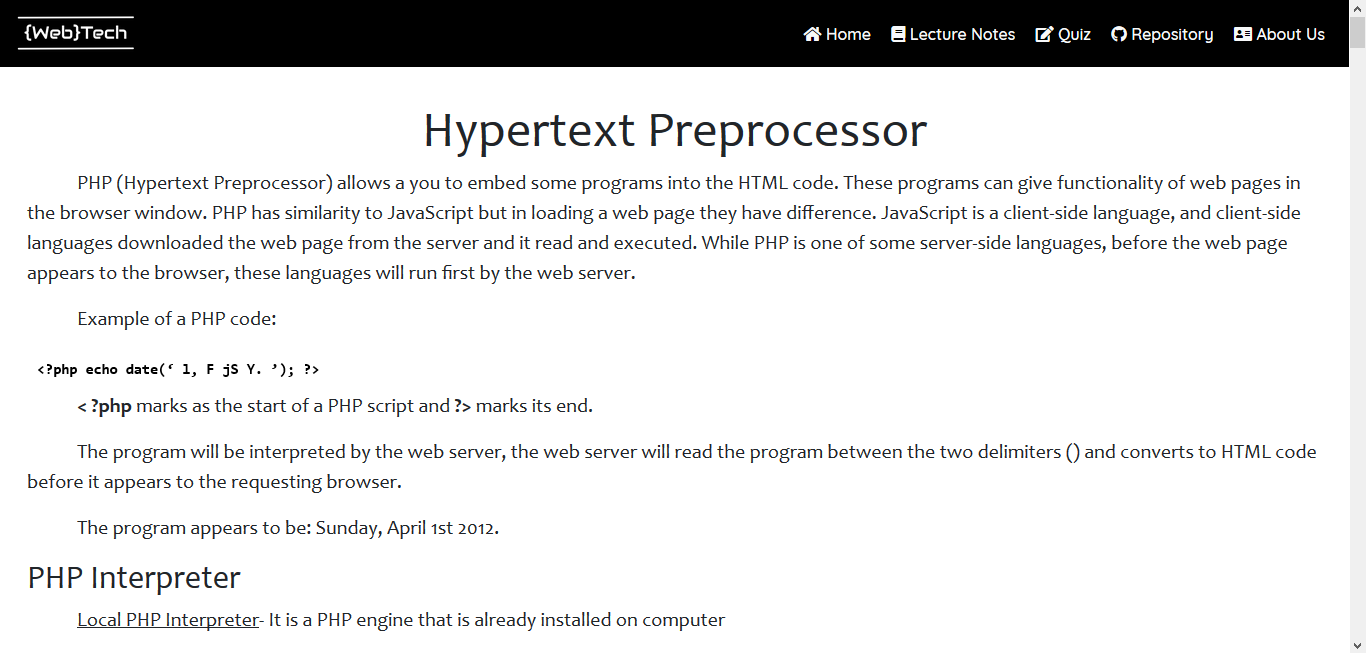


The section contains the links to the pages containing the lecture topics covered in the Finals period of the course. Clicking on the different topics will redirect you to their corresponding pages:

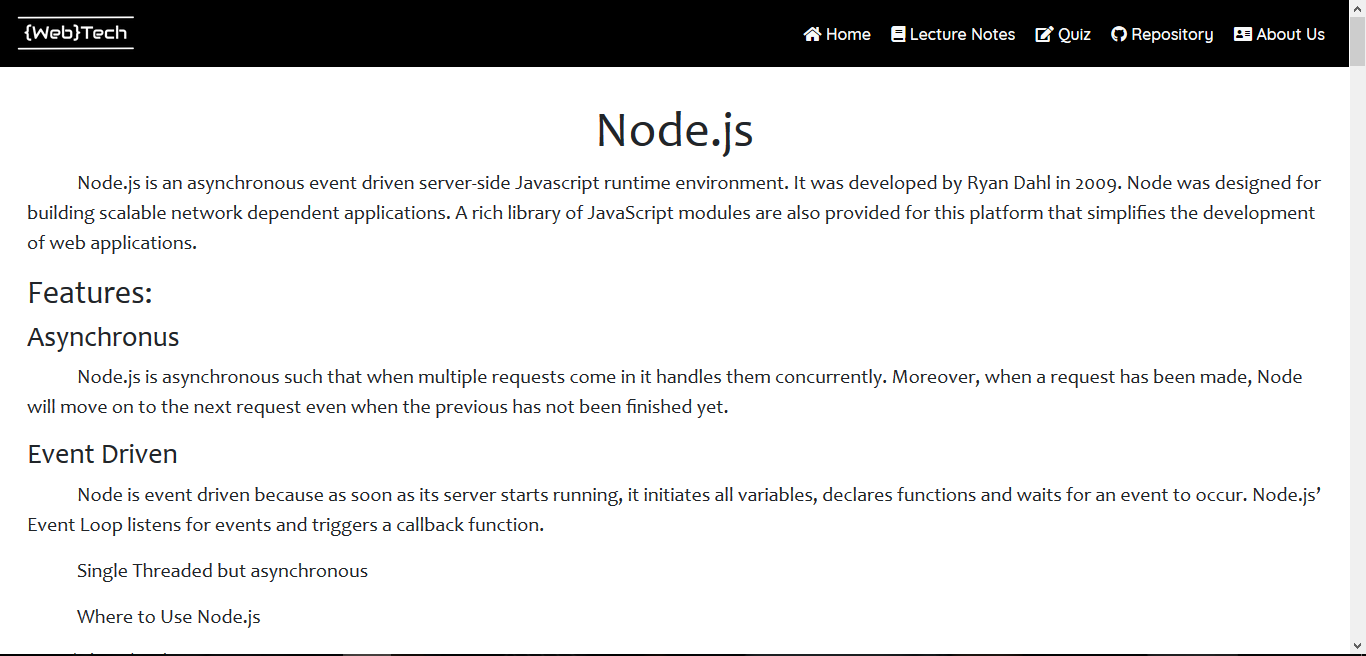
* Java Servlets



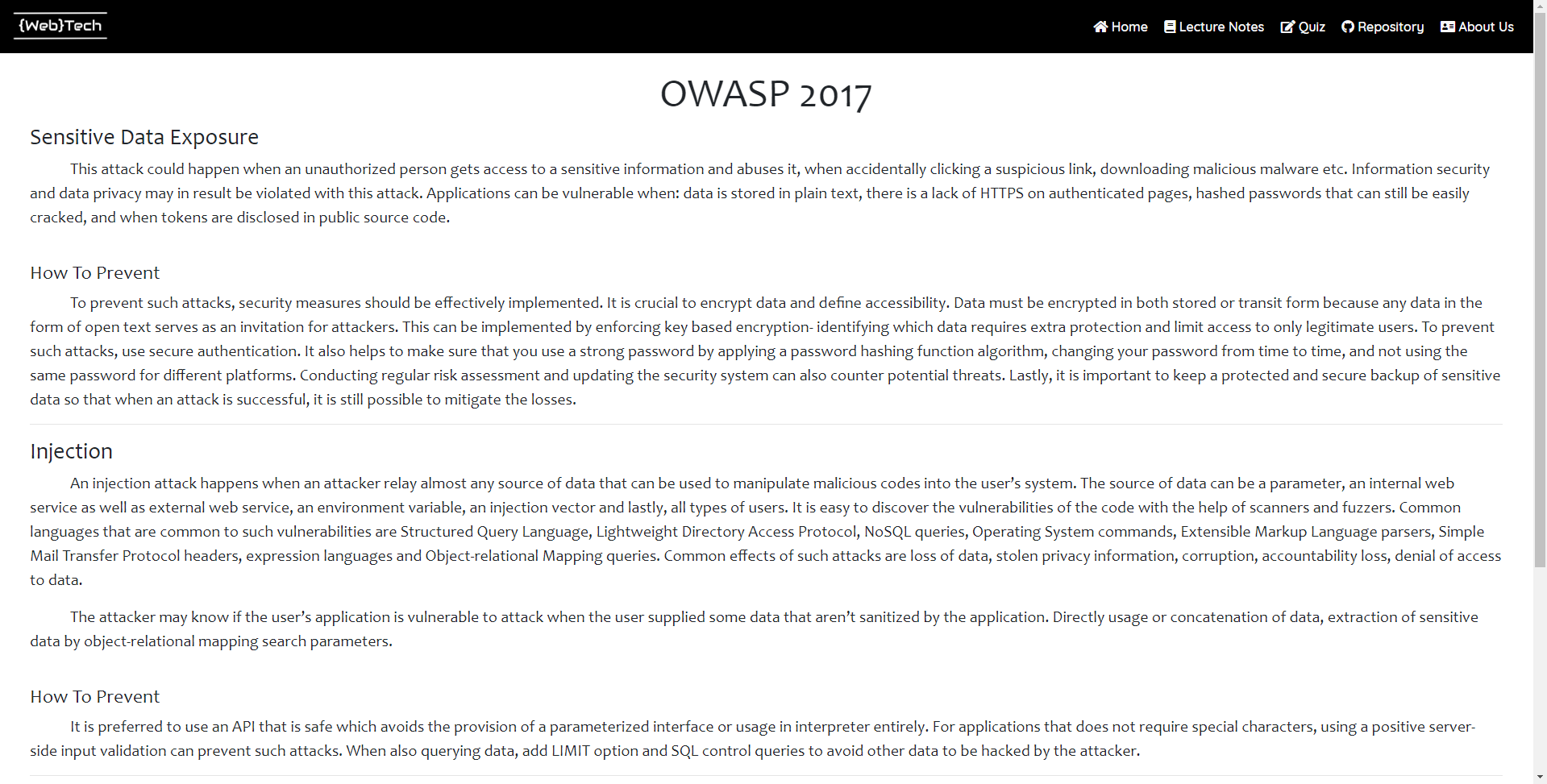
* PHP



* Node JS

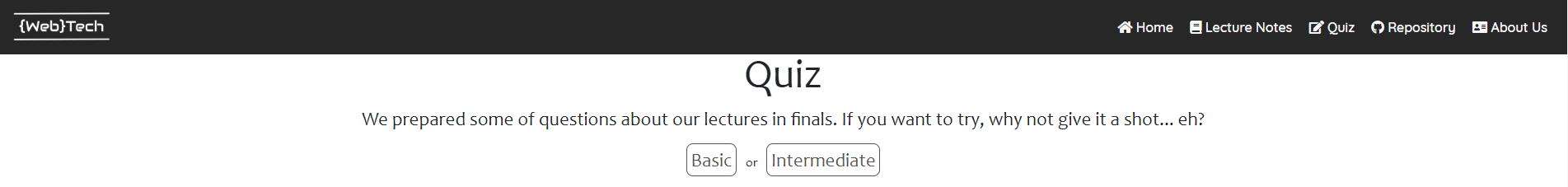


* Critical Web Security Risks

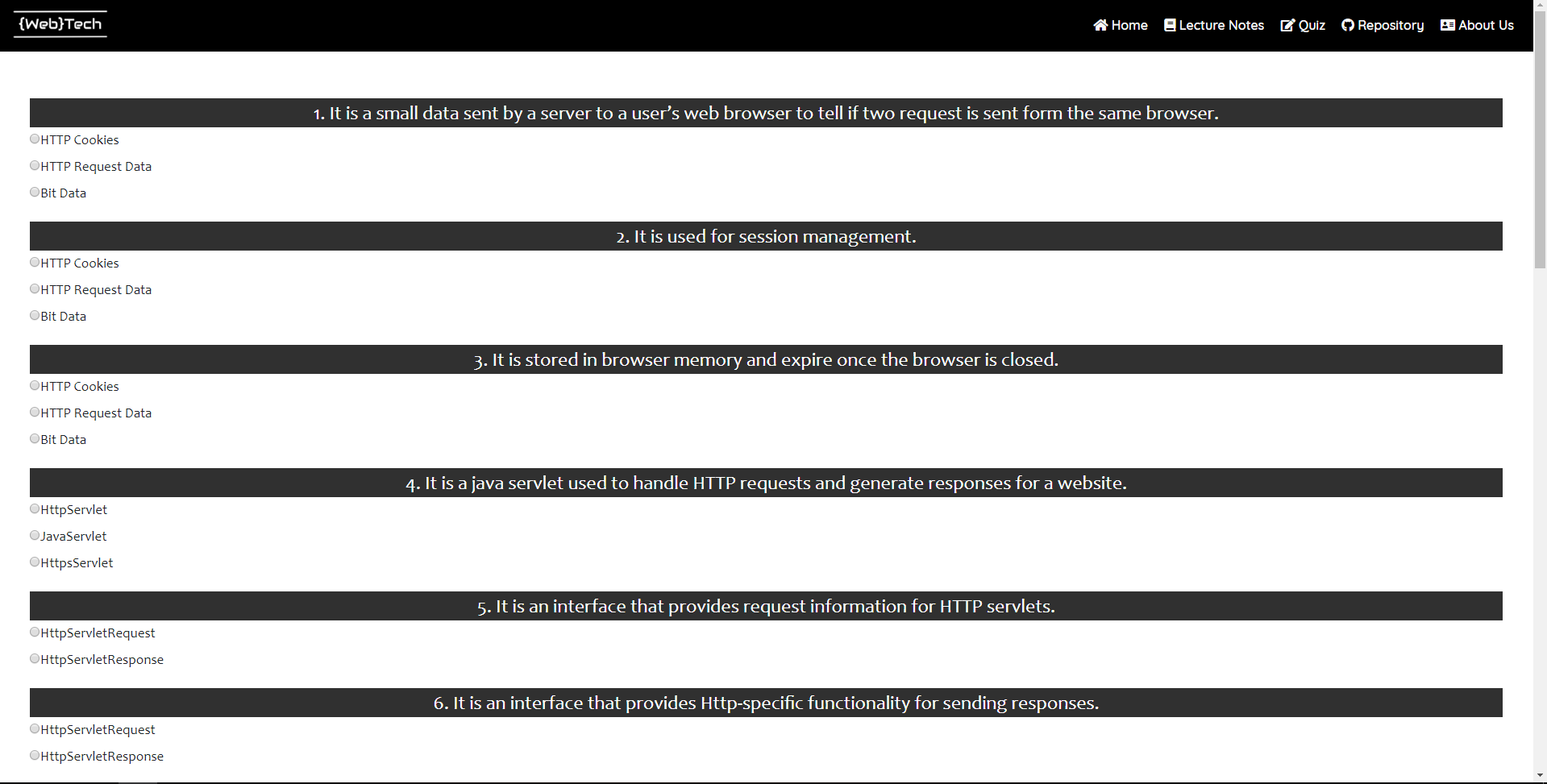


* Quizzes Section

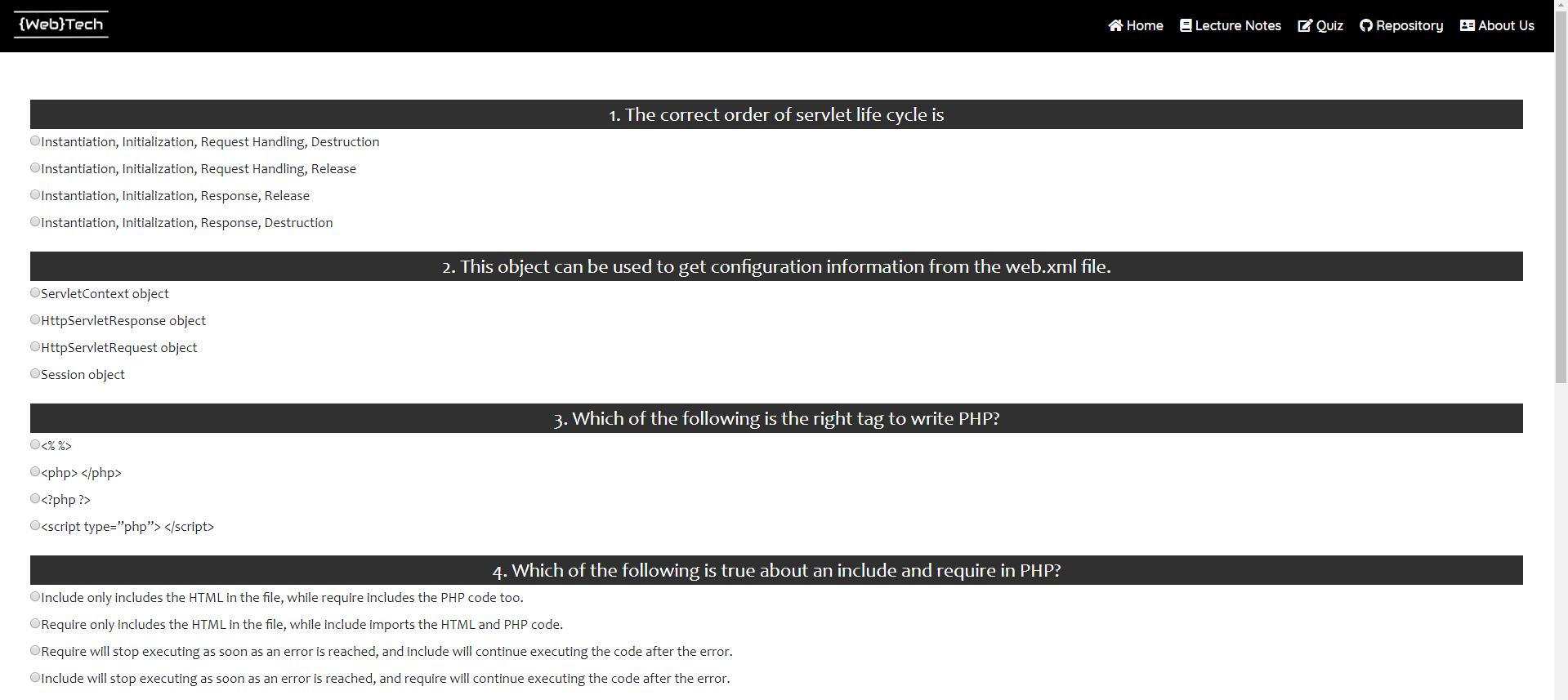
Clicking on the buttons in the Quizzes section will redirect you to quiz administration page. The user will answer all of the questions and click on the submit button to see his/her score.



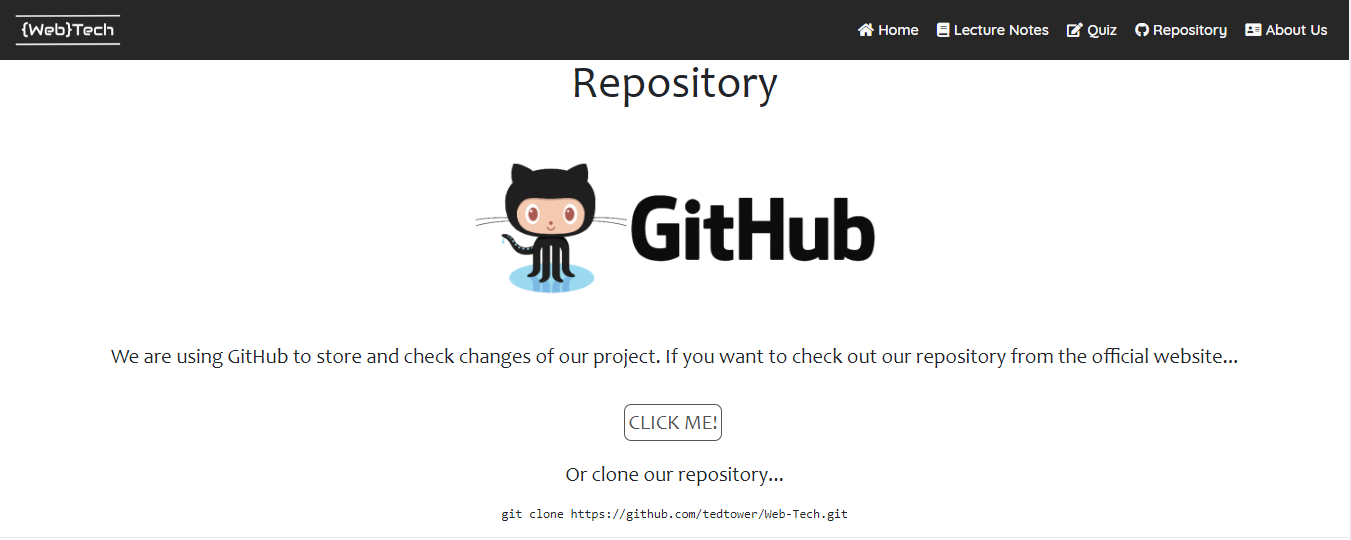
* Basic Level Quiz



* Intermediate Level Quiz

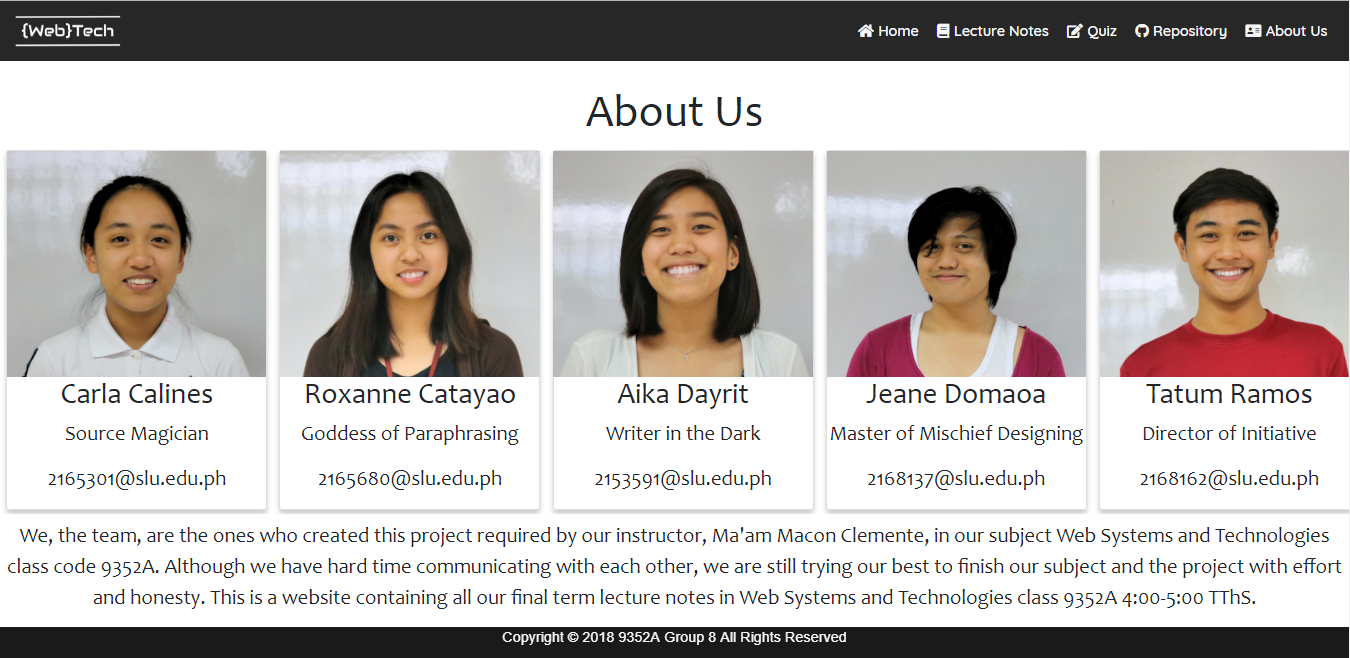


* Repository Information Section



Clicking on the “CLICK ME!” button will redirect the user to our github repository to the link provided below the button.

* About Us Section



The About Us section shows the group members of the project. The group member profiles contain the names of the members, a nickname and their contact information. Also included in this section are the description of the website and its purpose.

**WEBSITE FEATURES**

**Responsive**

On the screen of a laptop computer the website will look like this

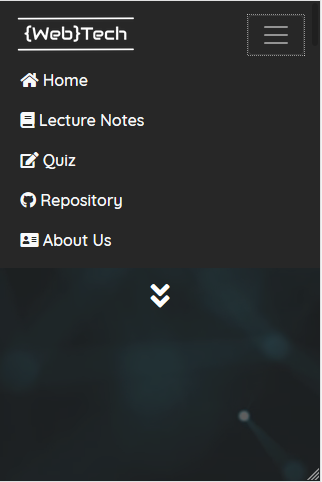


But when the screen size decreases the style of the website changes

Tablet



Mobile Phone



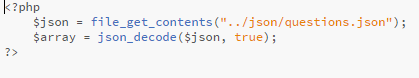
**@media Rule**

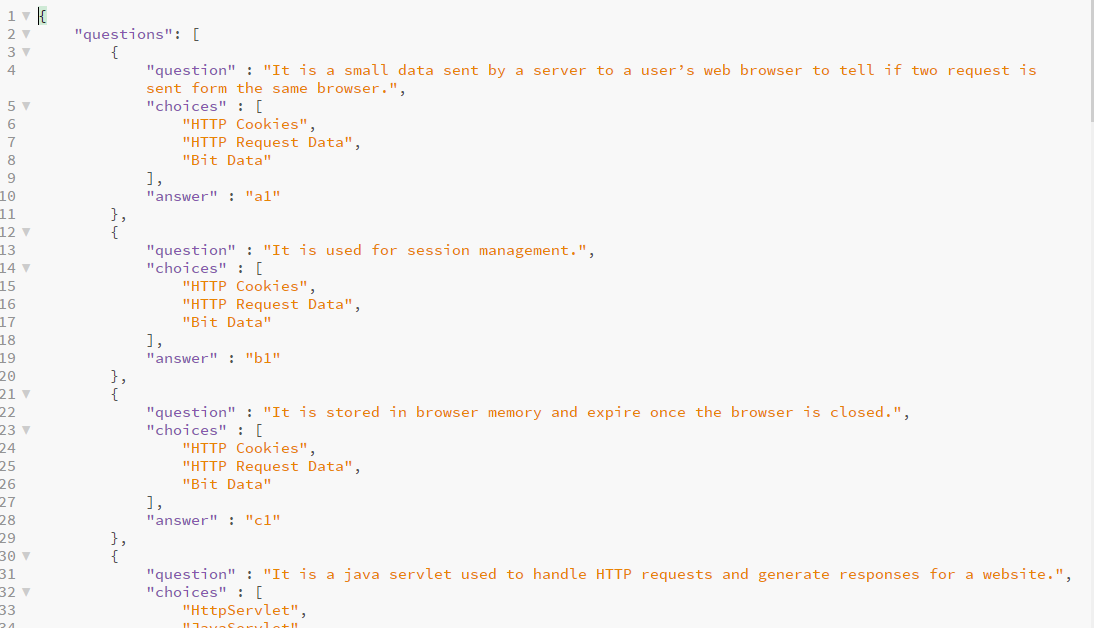
With the use of the @media rule we are able to change how different elements on the website will look like depending on the screen width. We optimized the website such that it can be viewable in a more aesthetic way in different devices. As evidenced by the screenshots provided above as the screen width narrows, the style of the navigation bar changes. The navigation links will only appear once you click the “Navigation Collapsible Icon” as shown above.

**Server-side Quiz Administration**

Instead of doing the quiz administration processes on the client-side, we used the PHP technology. It will first read the contents of the JSON text files that contains the quiz items for each quiz, the Basic and Intermediate quizzes, and it will parse them as associative arrays.

Like so:

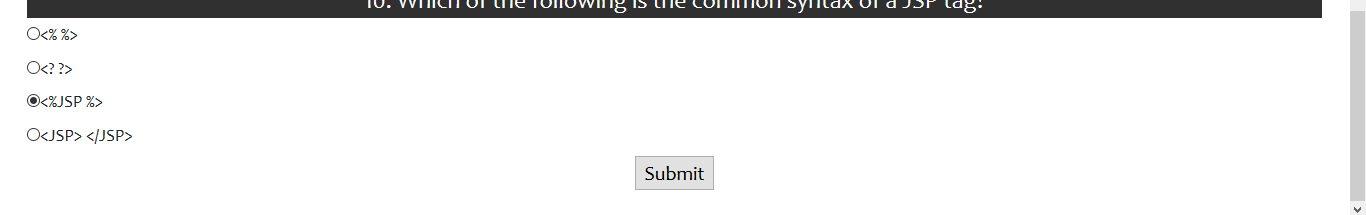


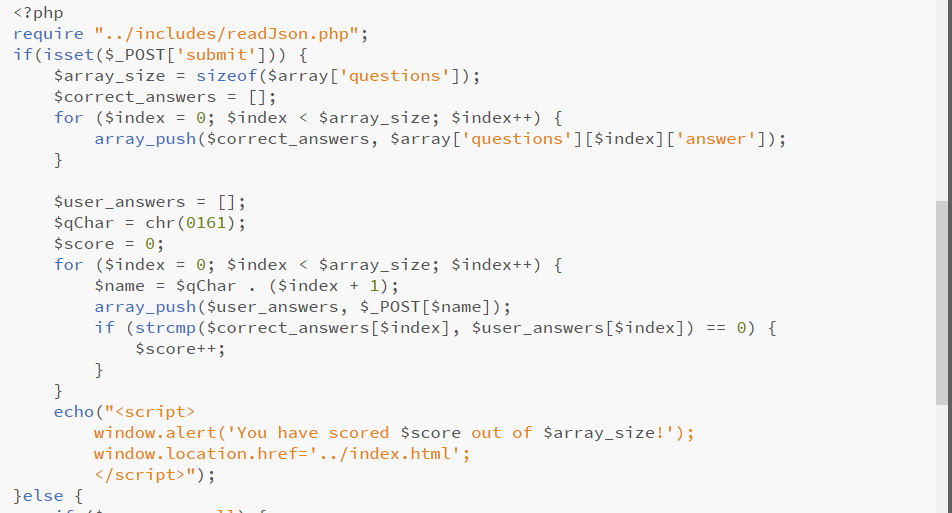


It will then use the values to be printed on each quiz page. The values inside the JSON file is an object called “questions”, as shown above, that contains an array of objects that contains the following values, the question, choices, and the correct answer to the question.

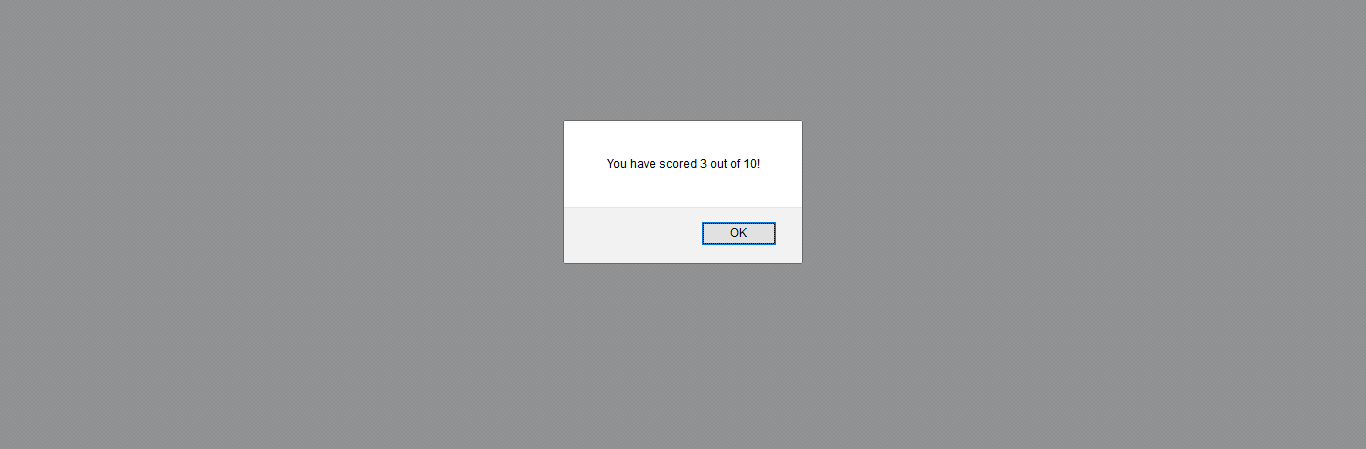


After the questions have been accomplished it will check the answer of the user. To avoid warnings when submitting the quiz, the user must answer all items. Once the user has clicked the submit button at the bottom of the quiz page, then his/her answers will be evaluated against the correct answers as embedded in the JSON files.





Then the score of the user will appear via an alert. When the “OK” button is clicked, the user will be redirected back to the landing page.



COMMIT LOGS

commit 0986263ccbc71a9fc843ffe1ea89d925bd179df8 (HEAD -> master, origin/master, origin/HEAD)

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 17:42:22 2018 +0800

iupdated the readme

commit 31367aa5c8916d5d4ac0a1859a244e669008a72a

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 17:39:48 2018 +0800

compiled the website files

commit bcf3eff0bb8adebd300f13ca1fbf47265182ebc7

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 17:34:09 2018 +0800

u[dated the docu

commit 4c47038f4f674be952650795bdfa6d9b029c452b

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Mon May 14 17:12:52 2018 +0800

Updated Node.js

commit c555821b469b21221f3482767fe9f011370265e9

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 17:07:45 2018 +0800

Minor Update

commit 0bc50a0da7bf9a27cb57db5791333aeaef7919bd

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 17:05:00 2018 +0800

Minor Update

commit ab11cbcfc4295034522f295f3d0da22a1333eb36

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 17:00:28 2018 +0800

Minor Updates

commit c7ed563744ab76035c74819a8096d8772e0f0d56

Author: tedtower <34298083+tedtower@users.noreply.github.com>

Date: Mon May 14 16:52:24 2018 +0800

Add files via upload

commit 4fef93b094ec6ba8d2797d892185721d65f1323c

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 16:44:50 2018 +0800

Docu added screenshots

commit 275c4e42394857eaaddc7a28893f1cd1ae667f83

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 16:28:28 2018 +0800

Removed Advanced Quiz

commit 40c1adc6d8b9c15fe3e75b0a190e559ad6b21f3b

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 16:26:16 2018 +0800

Fixed SOME STUUFS

commit 4e036fcfbe6119ca9243d0c423720153c3a37daa

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 16:17:24 2018 +0800

Added OWASP

commit 7a0d9f4cfd3ea761d511a7ae8eb02bed1e3ae487

Merge: 53d1ee4 d68c54e

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Mon May 14 16:15:53 2018 +0800

Merge pull request #4 from tedtower/master-1

Added PHP references

commit d68c54e65f72dde9a73de1f35141ebe6f574a921

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Mon May 14 16:15:16 2018 +0800

Added PHP references

commit 53d1ee4dd0f4b3bb366a5644c69326d9fd55ccec

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 16:02:07 2018 +0800

Added Regerences

commit ab8261c98139503b16e1b19bc6c7a06dc67e205f

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 15:54:02 2018 +0800

updated references

commit 93c19511fbb55da8112292586146de720326c737

Merge: 9def240 281c1b6

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 15:47:09 2018 +0800

Merge branch 'master' of https://github.com/tedtower/Web-Tech

commit 9def2400b08c7f4c6c9e7eaa32f3763044649299

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 15:46:54 2018 +0800

REFERENCES

commit 281c1b63e4ba5b8083ab91d7550ee94546c77d5d

Merge: f7c9bf4 53b262c

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 15:41:46 2018 +0800

Merge branch 'master' of https://github.com/tedtower/Web-Tech

What the hell is this?

commit f7c9bf4c86d3c5715bef301bd756e0a10c1860af

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 15:41:23 2018 +0800

Changed FOnt Size for quiz

commit 53b262cf1741a144b0de4a4ed6c784734d5d2e4a

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Mon May 14 15:41:12 2018 +0800

OWASP

commit 30609398fc793a749d4e1b89f8d2af4ac7934b8c

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 15:26:55 2018 +0800

Added style for quizzes

commit 71cdfd894fc284e16de999d60ba6faa3a4d4fdbf

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 14:51:13 2018 +0800

updated the documentation

commit a7871b88e97cf6ab6a28e5e039f5ddcba338af7f

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 14:30:31 2018 +0800

quiz with alert and redirect function

commit 1fbea46b2a499ba99a37043b6ff999704ed7b23a

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 14:07:35 2018 +0800

gumagana na yung quiz

commit 5498b3a904cb9318927cb65c63a7a131875d3191

Merge: f12f7a4 f78c29b

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 13:54:43 2018 +0800

Merge branch 'master' of https://github.com/tedtower/Web-Tech

commit f12f7a41e6594a64607c1f9c63ddf86fff9a3289

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 13:54:19 2018 +0800

Created the Overview of Technologies for the documentation

commit f78c29bbc3e87e7dd878eb76c0f6c36d601cae53

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 13:48:00 2018 +0800

Integrated CSS to sites

commit 2a1728f27ef79d81e0f8b23bb12ba915978af50e

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 13:13:41 2018 +0800

Changed Pinakafinalsnawebsite to FINALS

commit 8ca9d4df302e66fcd4097323619c2b91fd70da6d

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 13:11:48 2018 +0800

Added JSP

commit e8b4ef32dbe2609c5f9d581605f33bde1b09b86b

Author: Aika <aikaviend@gmail.com>

Date: Mon May 14 12:59:06 2018 +0800

Added the HTML file for JSP.

commit 18ed128e40dfcde0e31d9c651b18090eb6b7e68c

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 12:28:25 2018 +0800

fixed html encoding for quiz 2

commit 27685260d177f54fa3ddf8235e35828aaed14bbf

Author: tedtower <2168162@slu.edu.ph>

Date: Mon May 14 12:11:52 2018 +0800

Updated the PHP files and added another quiz

commit d90380b15bb4e4c166a2289bbe1efa8f92c56438

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Mon May 14 08:30:40 2018 +0800

Uploaded Documentation (Incomplete)

commit f156a51a59ee09ec1a35463e72b9cfaa8b80b0a2

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Mon May 14 08:27:43 2018 +0800

Added documentation(incomplete)

commit 6abfb16d602366626dd6bf2646e8d7f42de9e644

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Mon May 14 08:14:58 2018 +0800

Delete sitemap.docx

commit b2d6bdb6538db604134a0de923fd01d31601109a

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Mon May 14 06:23:45 2018 +0800

added quiz3 and (sitemap for documentation)

commit 853db76af0373857ec300c210d31d79caa976d58

Author: iJeane <2168137@slu.edu.ph>

Date: Mon May 14 02:20:08 2018 +0800

Hmmmm

commit 4b254dcc903366b915ca937e77085dd7df9f7b23

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 13 17:06:43 2018 +0800

Added Node.js htm and images

commit 877c965500d7c0bd9c5081bf188fb2f65b26db19

Merge: 9275d7d 29df8c5

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 16:04:38 2018 +0800

Merge branch 'master' of https://github.com/tedtower/Web-Tech

commit 9275d7d0d88bba3b6785a414cc1c519513d3edeb

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 16:04:21 2018 +0800

Created the Quiz processing using PHP

commit 29df8c5f6e65f42a99e1eb41702ec300f31fc8df

Author: iJeane <2168137@slu.edu.ph>

Date: Sun May 13 15:59:50 2018 +0800

Added something unimportant

commit 88228f53583dddc4303a7a67707b865d74165ec1

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 15:47:02 2018 +0800

updated node.js

commit 2c853da6f2d9deea8eb58a0a2bfc521743ab8173

Merge: 929170f b2167cf

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 15:46:32 2018 +0800

Merge branch 'master' of https://github.com/tedtower/Web-Tech

commit b2167cfb5927dff6f9cb1bb5a4bf89e8e55fadd7

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 13 15:24:45 2018 +0800

Added Quiz 2.txt

commit d3d33517d03e26d2b08f827eba2ad0be05ce9b13

Author: iJeane <2168137@slu.edu.ph>

Date: Sun May 13 15:10:01 2018 +0800

Added Java Servlets and PHP in the course website

commit e66feaa20eb2f2419130a9926ac5d0182b0b6c9a

Author: iJeane <2168137@slu.edu.ph>

Date: Sun May 13 15:00:57 2018 +0800

Redesigned Responisve Final Website

commit 64a911114640328119552bc291bd386d20bf6499

Merge: f73939c a82512d

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 13 14:58:07 2018 +0800

Merge pull request #3 from tedtower/Sherlea-patch-2-1

new updte from the PHP

commit a82512db5272bbf590e4d3b2afea3dfed6fc8a51 (origin/Sherlea-patch-2-1)

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 13 14:57:10 2018 +0800

Add files via upload

commit 929170f2b615e1edbf155f4b68d750e52fb425bb

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 07:15:04 2018 +0800

added and updated somde files

commit f73939cf21266cf4b5aee1a552b00f560fbb6481

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 05:43:32 2018 +0800

Added pictures of Screenshots for Node.js

commit ce84daa12bc049120b790acf9fa8b1a3405b0e73

Author: tedtower <2168162@slu.edu.ph>

Date: Sun May 13 05:39:31 2018 +0800

updated files

commit abf5552b794db7f20f4ea6cd759de127eba2ab44

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Sun May 13 01:17:04 2018 +0800

node additional notes

commit e13457d7c801c1c4d62b312a2ea27d5f14469822

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Sat May 12 23:21:03 2018 +0800

added threats note

commit da47effa2a1f0cdababb659762b073e318c6af89

Author: Aika <aikaviend@gmail.com>

Date: Sat May 12 21:04:50 2018 +0800

Added notes to the Java Servlet HTML.

commit 024c8b7353d6471721fae8d0633b13d0163974d4

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sat May 12 15:51:25 2018 +0800

PHP with Figures

commit 1f77a68b092ccc7fe00aae9c801cd2142527de8b

Author: Aika <aikaviend@gmail.com>

Date: Sat May 12 15:35:35 2018 +0800

Added html file for Java Servlets and HTTP Servlets

commit 991b751855306db85377aa356c55518fb9308025

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Sat May 12 14:23:32 2018 +0800

Update References

commit ce05f6aba6be99f459da3e3756459a12d65b9b5c

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Sat May 12 14:22:37 2018 +0800

Added notes for JSP Architecture and Lifecycle

commit 8be817b9cc3513f680ac7913dca41bbbc5df7fcc

Author: tedtower <34298083+tedtower@users.noreply.github.com>

Date: Sat May 12 13:04:13 2018 +0800

Node js updated

commit d77281c1f56a85f293374f3ee97777ac348058f7

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Sat May 12 12:45:03 2018 +0800

Uploaded Quiz

commit e9bda1a437f5f5acd103bd9ebab5d183a0ed5fc5

Author: tedtower <34298083+tedtower@users.noreply.github.com>

Date: Sat May 12 12:18:08 2018 +0800

Updated Outline notes for Node.js

commit b7e808ae98038ae0205c7d9f53174ea7c0972822

Merge: b62917b 1ba378e

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sat May 12 12:01:48 2018 +0800

Merge pull request #2 from tedtower/Sherlea-patch-2

Updated PHP

commit 1ba378e89510b80d391623492e7b151109cf16eb (origin/Sherlea-patch-2)

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sat May 12 11:59:56 2018 +0800

Updated PHP

commit b62917bb7a362078d28a7bb38289733df6e5d14d

Author: rox65 <34298121+rox65@users.noreply.github.com>

Date: Sat May 12 11:29:41 2018 +0800

Delete HTTP Servlet.docx

commit 1cc04d695f42b2251de9060c689d056dea28b8ee

Author: tedtower <34298083+tedtower@users.noreply.github.com>

Date: Sat May 12 06:55:58 2018 +0800

partial Node.js

commit 23225f99172f56e4b2efc7874bbe35f5aa6d2e94

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Mon May 7 01:51:07 2018 +0800

Notes for FileInputStream & ServletOutputStream

commit 7a7f0b4f1f95b0d20bf65984fc251d704320a93c

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Mon May 7 01:49:32 2018 +0800

Update References

commit 09ff7edb43a1cba73175e864cd4fcc0e7ab8b4d1

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Mon May 7 01:29:47 2018 +0800

Update References

commit 99e836bb521c7628768d541a5e09a23c22d76867

Author: biyenaaa <32679060+biyenaaa@users.noreply.github.com>

Date: Mon May 7 01:28:51 2018 +0800

Added notes for ServletContext.

commit 142f583cb8d42909e76cf22c347f890ae284d00b

Merge: 18c9fec f5a9803

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 6 20:05:03 2018 +0800

Merge pull request #1 from tedtower/Sherlea-patch-1

new PHP

commit f5a980351bdc89ec0d913cb62fc5cec3e23b9c4b (origin/Sherlea-patch-1)

Author: Sherlea <34297873+Sherlea@users.noreply.github.com>

Date: Sun May 6 20:04:03 2018 +0800

new PHP

commit 18c9fec40e565efb97b34da09cb579290cc950ec

Author: Jeane Cris Cariño Domaoa <31350665+iJeane@users.noreply.github.com>

Date: Sat May 5 23:06:33 2018 +0800

Added incomplete JSP notes