

Assessment Marks: BIT607v1 - Assessment 3

Result

84.00 / 100.00

Percentage

84 %

Rounded

84 %

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Overall Comments

Good work.

Part 1 Web enhancement report

Section Result

41.00 / 54.00

- a. Correctly mention two requirements related to the staff only section of the web application. Correctly classify the requirements as either functional or non-functional.

Assessment Criteria

Result:

8.00 / 8.00

- a. Correctly mention two requirements related to the staff only section of the web application. Correctly classify the requirements as either functional or non-functional.

Marking Comments

- a. For this web application, discuss a potential information security breach, their impact upon the business and identify a potential countermeasure with reference to each Parkerian Hexad information security attribute.

Assessment Criteria

Result:

5.00 / 10.00

- a. For this web application, discuss a potential information security breach, their impact upon the business and identify a potential countermeasure with reference to each Parkerian Hexad information security attribute.

Marking Comments

More detail was required in this question. You need to discuss all of these attributes s: Confidentiality, Possession or Control, Authenticity, Availability and Utility. You have discussed some of them but not all.

- a. Identify and evaluate two web site hosting business packages. Make a recommendation to the client as to which to choose, justify your answer based on the following entities: uptime, customer support, features (email, SSL, cpanel, etc.), space and traffic limits, cost (purchase, renewal), penalties and recommendations.

Assessment Criteria	Result:	13.00 / 13.00
a. Identify and evaluate two web site hosting business packages. Make a recommendation to the client as to which to choose, justify your answer based on the following entities: uptime, customer support, features (email, SSL, cpanel, etc.), space and traffic limits, cost (purchase, renewal), penalties and recommendations.		
Marking Comments		

- a. Do the following:
- Justify choice of appropriate domain name and check its availability.
 - Provide research costs of purchasing your domain name (annual and renewal).
 - Appropriate justification for the choice of two keywords to include as meta tags within pages.
 - Clear documentation on how to submit this site to two different search engines.
 - Identify a pay-per-click advertising that could be used to drive customers to your site and documented the costs of using one option.

Assessment Criteria	Result:	6.00 / 10.00
a. Do the following:		
<ul style="list-style-type: none"> • Justify choice of appropriate domain name and check its availability. • Provide research costs of purchasing your domain name (annual and renewal). • Appropriate justification for the choice of two keywords to include as meta tags within pages. • Clear documentation on how to submit this site to two different search engines. • Identify a pay-per-click advertising that could be used to drive customers to your site and documented the costs of using one option. 		
Marking Comments		
more detail is required.		

a. Do the following:

- Identify the type of certificate required for your web site with proper justification.
- Identify and evaluate two different providers of private SSL certificates for your web application and compare them in terms of purchase and renewal costs. Make a recommendation for a provider to use.

Assessment Criteria	Result:	0.00 / 4.00
a. Do the following: <ul style="list-style-type: none">• Identify the type of certificate required for your web site with proper justification.• Identify and evaluate two different providers of private SSL certificates for your web application and compare them in terms of purchase and renewal costs. Make a recommendation for a provider to use.		
Marking Comments		
not answered		

a. Identify and evaluate two different Content Delivery Networks that could be used to optimise performance and protect this web application against denial-of-service attacks. Compare in terms of features, purchase and renewal costs and then make a recommendation for the provider to choose.

Assessment Criteria	Result:	4.00 / 4.00
a. Identify and evaluate two different Content Delivery Networks that could be used to optimise performance and protect this web application against denial-of-service attacks. Compare in terms of features, purchase and renewal costs and then make a recommendation for the provider to choose.		
Marking Comments		

Revisit the return-on-investment (ROI) calculation from the first assessment and calculate for one of the business hosting packages that includes hosting, web application marketing, private SSL certificate and content delivery networks. Calculate the ROI for the first two years of the deployment of the web application (show full calculations).

Assessment Criteria	Result:	5.00 / 5.00
Revisit the return-on-investment (ROI) calculation from the first assessment and calculate for one of the business hosting packages that includes hosting, web application marketing, private SSL certificate and content delivery networks. Calculate the ROI for the first two years of the deployment of the web application (show full calculations).		
Marking Comments		

Part 2 Web application	Section Result	43.00 / 46.00
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Use GitHub for source control and hosting to enable performance testing and conformance testing by the tutor. This task should involve appropriate structure of the repository. Furthermore, all the assets should be placed in appropriate sub directories. Deploy to Heroku.

Assessment Criteria	Result:	8.00 / 8.00
Use GitHub for source control and hosting to enable performance testing and conformance testing by the tutor. This task should involve appropriate structure of the repository. Furthermore, all the assets should be placed in appropriate sub directories. Deploy to Heroku.		
Marking Comments		

- a. Correctly apply W3.CSS to re-implement the website. Make sure you have a screenshot for each page showing how it looks in a web browser. Note that the tutor will inspect the code submitted in the zip file along with these screenshots.

Assessment Criteria	Result:	23.00 / 24.00
a. Correctly apply W3.CSS to re-implement the website. Make sure you have a screenshot for each page showing how it looks in a web browser. Note that the tutor will inspect the code submitted in the zip file along with these screenshots.		
Marking Comments		
Screenshots are not given.		

- a. Implement Google analytics for the home page to track number of unique visitors to the web application (include screenshot of dashboard). Also correctly include tracking code on the home page.

Assessment Criteria	Result:	7.00 / 7.00
a. Implement Google analytics for the home page to track number of unique visitors to the web application (include screenshot of dashboard). Also correctly include tracking code on the home page.		
Marking Comments		

Correctly create a private page for roster details and staff contact information. Make sure you create a '.htaccess' file in appropriate place. Furthermore, correctly specify that access is blocked only to staff page. Finally, correctly generate a file with username and password.

Assessment Criteria	Result:	5.00 / 7.00
Correctly create a private page for roster details and staff contact information. Make sure you create a '.htaccess' file in appropriate place. Furthermore, correctly specify that access is blocked only to staff page. Finally, correctly generate a file with username and password.		
Marking Comments		
username and password is not given and page is opening directly on click.		