Michael McLain, William Castleman and Jure Sunic

Advanced Databases and Big Data

Assignment 2: PHP MySQL Implementation

Software Engineering, Computer Science

Canterbury Christ Church University,

Module Leaders: Dr Amina Souag

Due: 16th May 2022

▼ Table of Contents

▼ Assignment Information

Assignment Brief Download: Here

GitHub Project Link: Here

Presentation Download: Here

Implementation

Something to do with how we created this...

Presentation

In the video you talk about the database preparation(backend), technique: including connection to the database and queries (frontend), results(PHP page), and reflection. You must explain with a good level of details and through a running example your developed artefact showing the code and its execution. Brief report background

Development

Artifact	Person(s) Responsible	Artifact Status	Notes	Date Completed
~~GitHub Documentation~~	Michael McLain	✓ (complete)	*Extra Information*	*25/04/22*
Design Report	Michael McLain, William Castleman, Jure Sunic	✗ (incomplete)	*Extra Information*	—
HTML	Michael McLain, William Castleman, Jure Sunic	✗ (incomplete)	*Extra Information*	—
CSS	Michael McLain, Jure Sunic	✗ (incomplete)	*Extra Information*	—
PHP	Michael McLain, William Castleman, Jure Sunic	✗ (incomplete)	*Extra Information*	—
MySQL Scripting	William Castleman, Jure Sunic	✗ (incomplete)	*Extra Information*	—

(back to top)

Issues

GitHub issues are tracked Here

(back to top)

Preparation

For the creation of the front-end we are using PHP to send HTML (and CSS and JavaScript) to the browser, it really works well in computation on the server (and accessing a database, not on the user's computer). Not using PHP to focus on the client-side is just as bad as using it to generate only client-side code.

(back to top)

Results

<

p>After completeing this assignment we were able to find... similarities, differences...

Reflection

What are the limitations of the relational model in handling big data? Do you think the NoSQL models and technologies have succeeded in overcoming those limitations?

Conclusion

<

p>In summation, we were able to deduce...

<

p>

Rubric

LO	Criteria	Referred	Pass	Good	Very Good	Excellent
2,3	**Database preparation: 30.00%**	**0.00 to 39.00 %** Some of the elements of the good criteria are not adequately developed or missing	**40.00 to 49.00%** Some of the elements of the good criteria are only just adequately developed.	**50.00 to 59.00%** The reader/listener is left with a reasonable idea of what was done.	**60.00 to 69.00%** The reader/listener is left with a clear sense of what was done and why.	**70.00 to 100.00%** All the criteria of Very Good but the reader/listener is provided with all the necessary detailed. The source code is provided through Github link.
2,3	**Connexion to DB and queries: 30.00%**	**0.00 to 39.00 %** Some of the elements of the good criteria are not adequately developed or missing	**40.00 to 49.00%** Some of the elements of the good criteria are only just adequately developed.	**50.00 to 59.00%** The reader is left with a reasonable idea of what was done.	**60.00 to 69.00%** The reader/listener is left with a clear sense of what was done and why.	**70.00 to 100.00%** All the criteria of Very Good. The student demonstrates the technique with a running example. The source code is provided through Github link.
2,3	**Results: 30.00%**	**0.00 to 39.00 %** Some of the elements of the good criteria are not adequately developed or missing	**40.00 to 49.00%** Some of the elements of the good criteria are only just adequately developed.	**50.00 to 59.00%** The results highlight and evidence all elements need to show the insights.	**60.00 to 69.00%** All the criteria of Good but also clearer description and better use of evidence.	**70.00 to 100.00 %** All the criteria for Very Good but the work is at higher level. The source code is provided through Github
1	**Reflexion: 10.00%**	**0.00 to 39.00 %** Some of the elements of the good criteria are not adequately developed or missing	**40.00 to 49.00%** Some of the elements of the good criteria are only just adequately developed.	**50.00 to 59.00%** The results highlight and evidence all elements need to show the insights.	**60.00 to 69.00%** All the criteria of Good but also clearer description and better use of evidence.	**70.00 to 100.00 %** All the criteria for Very Good but the work is at higher level.