

Benchmarkchart – php example code – part 1

Article describe basic decomposition of problem for benchmark chart application. User can submit benchmark score with photo validation. Admin can remove unwanted or misleading posts. In final stage simple access restriction for access in admin page will be introduced.

Description of behavior of app

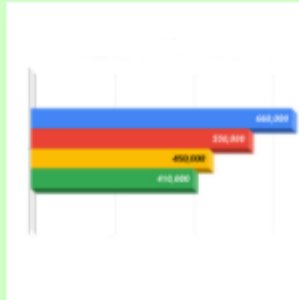
Our Benchmark chart app will enable:

- visiting user post their own benchmark result obtained from 3dmar timespy benchmark
- user provide score as number, nickname, e-mail (not public visible for others) and for validation purpose picture from benchmark result
- administrator can remove any particular post with admin page containing links leading to remove.php script
- remove script will second validate expectation for post removal
- separate page shows benchmark chart with highlight for three highest score in database
- for security reason simple hardening will be introduced as access verification (username and password) using HTML header verification

Frontend of the APP

Next pictures will show separate pages of application

3dmark results chart v 1.0 - results & submit your score



* Please provide Your score:

Your becnhmark score

* Please provide Your nickname:

Your nickname

* E-mail:

@

* Please select location of your score screenshot from drive - max 5MB!

Screenshot:

Browse

Optionally - Your score comment:

Your score escribing text goes here ...

* I agree with GDPR regulations

SUBMITT SCORE

DELETE RECENTLY POSTED SCORE

RESET FORM

TAKE A LOOK AT ACTUAL CHART ->

Submit score – index.php page of app

3dmark results chart v 1.0 - admin section

→ return to main score page



Administration of benchmark result posts

id	score	nickname	date of post	screenshot
19	12636	maximus636	2020-10-03 18:06:31	
Manage content:			DEL - Remove score	
18	11995	zonerrs555	2020-10-03 18:02:47	
Manage content:			DEL - Remove score	
17	11388	novaProspectX	2020-10-03 18:01:57	
Manage content:			DEL - Remove score	

admin.php page with remove score link leading to remove.php

script

3dmark results chart v 1.0 - part for selected score removal

→ return to main score page

Confirmation of deletion selected score script.



Are you sure to delete the next highscore?

ID: 18

Nickname: zonerrs555

Date: 2020-10-03 18:02:47

Score: 11995



Yes No

SUBMIT

[<< Back to admin page.](#)

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remove.php dialog box with confirmation of deletion

3dmark results chart v 1.0 - part for selected score removal

→ return to main score page

Confirmation of deletion selected score script.



Please specify any highscore for removal.

The highscore of **4427** for **yoast2** was succesfully removed.

<< Back to admin page.

output of succesfull removal generated by remove.php script

In our next articles

Following articles will introduce solution for separate pages: index.php – submit score page, admin.php and remove.php for administration posts and removing appropriate unwanted score, authorize.php – restricting access into admin and remove script by header authentication.

Full code for further study and personal implementation can be obtained from [github](#) here.