

# Open source programming(ITE1008)

## Faculty: Dr. Jayakumar S

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VIT QUIZ PORTAL (ADDING QUIZ SECTION IN VTOP)

SECOND REVIEW

# Database Details

Signup:-This is for storing signup details of the user. In this database table there are 5 columns id, name, email-id, pass and user. With the help of name and pass students will login into the portal. So here id is the primary key.

Categories:- This is for storing subject's category. Of which category(subject) student have to give quiz. In this Database table we have total 2 columns id and cat\_name. This cat\_name will be used in showing the question of that respective category. Here id is primary key.

Questions:-This is for storing all the questions and the solutions of that respective questions with their id in category database. This database have total 8 columns id,question,ans1,ans2,ans3,ans4,ans\_cat\_id. Here cat\_id is foreign key and id is Primary Key.

phpMyAdmin

Server: 127.0.0.1 » Database: quiz\_oops

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> category	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> questions	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> signup	★ Browse Structure Search Insert Empty Drop	13	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<b>3 tables</b>	<b>Sum</b>	<b>22</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>64.0 KiB</b>	<b>0 B</b>

☐ Check all With selected:

Print Data dictionary

# Database Details

- 1) Signup
- 2)Category
- 3)Questions

ema

hema

☐ Show all

Number of rows: 25

Filter rows:

Sort by key: None

+ Options

☐

Edit

Copy

Delete

5

Pappu

Pawri@gmail.com

oppo

Sushanshu

☐

Edit

Copy

Delete

3

18BIT0348

hello@123

hello123

ABHISHEK KUMAR

☐

Edit

Copy

Delete

10

18BIT0348

hello@123

hello123

ABHISHEK KUMAR

☐

Edit

Copy

Delete

6

18BIT0311

rohitramesh.patekar2018@vitstudent.ac.in

1215

Rohit patekar

☐

Edit

Copy

Delete

7

18BIT0311

rohitramesh.patekar2018@vitstudent.ac.in

1215

Rohit patekar

☐

Edit

Copy

Delete

15

18BIT0002

abhfg@gmail.com

Ranjan@123

Abhishek

☐

Edit

Copy

Delete

9

18BCE0657

kjdhfdskj@gmail.com

12345

AMAN KUMAR

☐

Edit

Copy

Delete

11

1788281891

viveks244024@gmail.com

1234

Arpit agarwal

☐

Edit

Copy

Delete

16

1234

rohit.patekar.936@gmail.com

1234

Rohit patekar

☐

Edit

Copy

Delete

1

111111

viveksingh244024@gmail.com

333333

☐

Edit

Copy

Delete

2

11111

viveksingh244024@gmail.com

22222

Arpit agarwal

☐

Edit

Copy

Delete

14

☐

Edit

Copy

Delete

17

# Signup Database

`SELECT * FROM `category``

☒ Profiling [Edit inline] [ Edit ] [ ]

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table Sort by key: None ▼

+ Options

				id	cat_name			
<input type="checkbox"/>		Edit		Copy		Delete	1	Open Source Programming
<input type="checkbox"/>		Edit		Copy		Delete	2	Web Technology
<input type="checkbox"/>		Edit		Copy		Delete	3	Web Technology

☐ Check all With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table Sort by key: None ▼

# Category Database

ID → PRIMARY KEY

☒ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	id	question	ans1	ans2	ans3	ans4	ans	cat_id
<input type="checkbox"/> Edit Copy Delete	1	What is full form of OSP	Onda Sanda Panda	kfjdbgjdfd	Open Source Programming	Opened Source Programming	2	1
<input type="checkbox"/> Edit Copy Delete	2	What is the count of Virat Kohli followers on Inst...	23M	45M	100M	None Of the Above	3	1
<input type="checkbox"/> Edit Copy Delete	3	PHP Stands for?	PHP Hypertext Processor	PHP Hyper Markup Processor	PHP Hyper Markup Preprocessor	PHP Hypertext Preprocessor	3	1
<input type="checkbox"/> Edit Copy Delete	4	PHP is an example of _____ scripting languag...	Server-side	Client-side	Browser-side	In-side	0	1
<input type="checkbox"/> Edit Copy Delete	5	Who is known as the father of PHP?	Rasmus Lerdorf	Willam Makepiece	Drek Kolkevi	List Barely	0	1
<input type="checkbox"/> Edit Copy Delete	6	Which of the following is not true?	PHP can be used to develop web applications.	PHP makes a website dynamic	PHP applications can not be compile	PHP can not be embedded into html.	3	1

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Questions Database:-

id → Primary Key

cat\_id → Foreign Key

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(Approved to be University under section 3 of UGC Act, 1956)

### VTOP Sign-Up

Hardik Pandya

Hardik@123

hardikp@gmail.com

\*\*\*\*\*

Already have an account? [Login](#)

[SignUp](#)

Complete Front-End Design:

Signup.php  
name=Hardik@123.  
email=hardikp@gmail.com.  
pass=Hardik@123.  
user=Hardik Pandya.



# Signup Database:-

ID=18 HARDIK@123

	id	name	email	pa
ete	5	Pappu	Pawri@gmail.com	op
ete	18	Hardik@123	hardikp@gmail.com	Ha
ete	3	18BIT0348	hello@123	he
ete	10	18BIT0348	hello@123	he



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### VTOP Student Login

Hardik@123

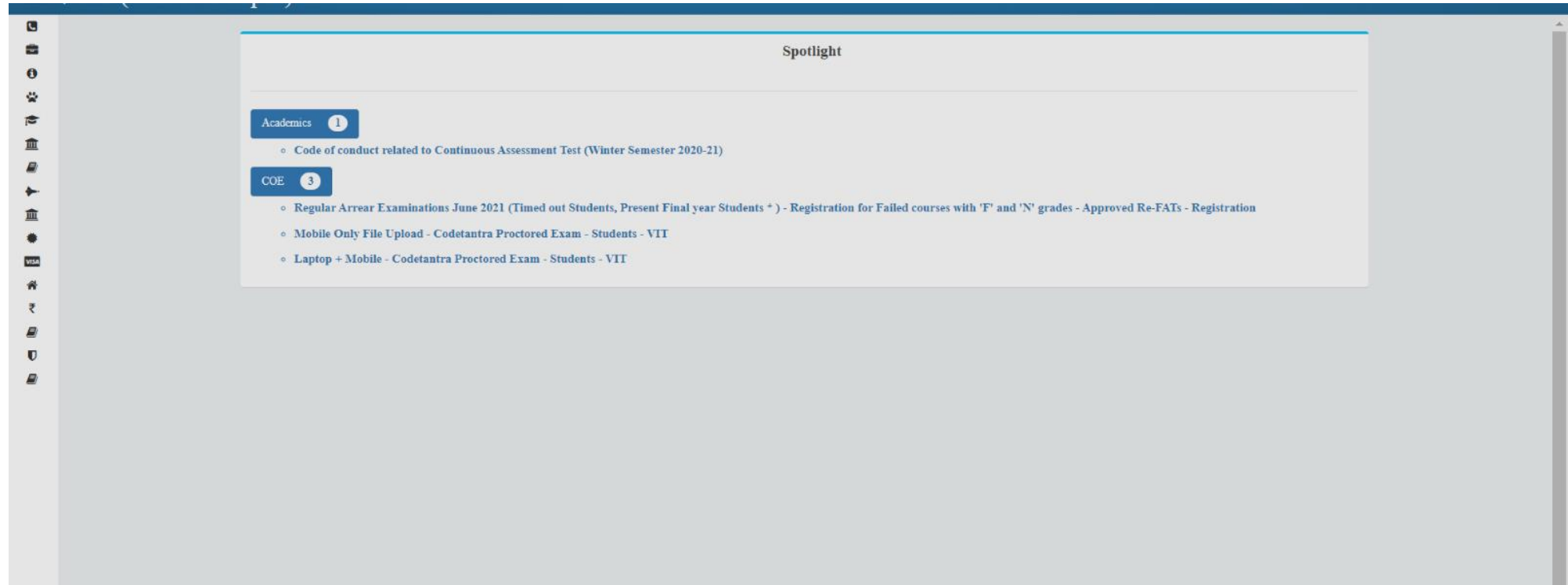
\*\*\*\*\*

[Forgot Password](#)  
[Forgot UserID](#)

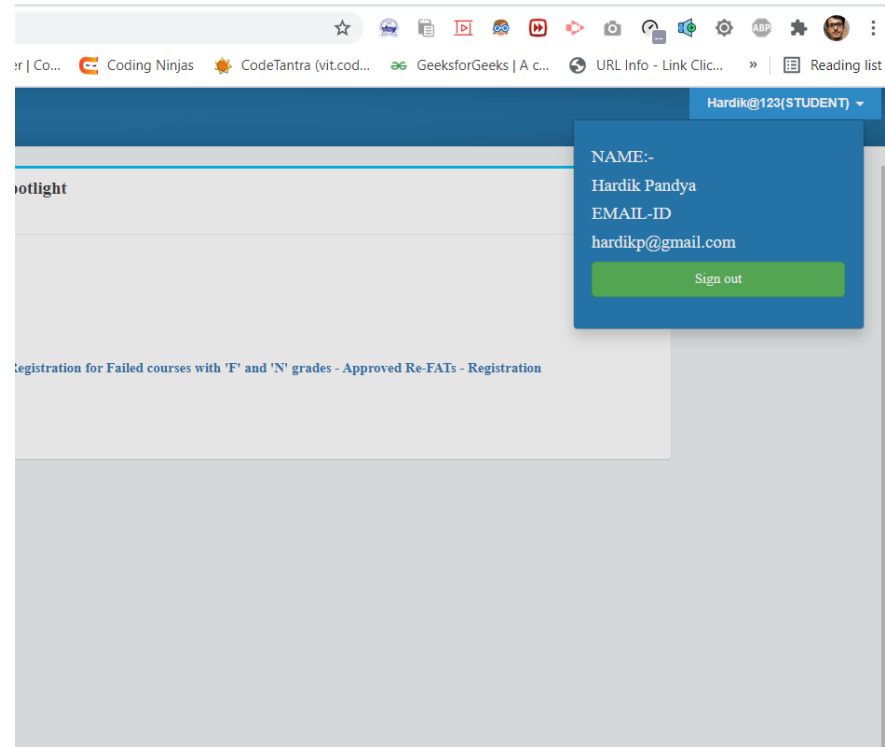
[Sign in](#)

Vitlogin.php

user=Hardik@123.  
pass=Hardik@123.

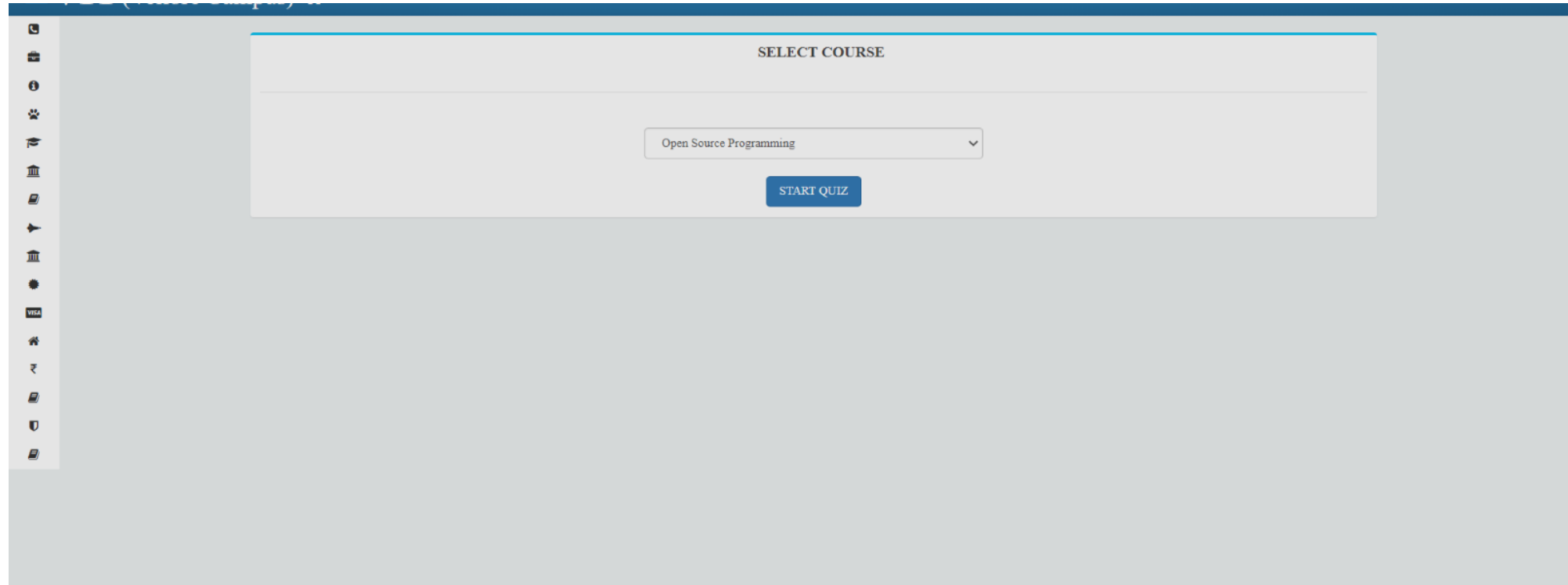


Vtophome.php



















# User Profile

Shows user profile



home4.php

Shows quiz home page. Here we need to select the course to give quiz



## QUIZ

Each Question carries 2 marks with no negative marking.

1. What is full form of OSP

1 . Onda Sanda Panda ☐

2 . kfjdbgjdf ☐

3. Open Source Programming ☐

4 . Opened Source Programming ☐

2. What is the count of Virat Kohli followers on Instagram

1 . 23M ☐

2 . 45M ☐

3. 100M ☐

4 . None Of the Above ☐

3. PHP Stands for?

Question

After selecting the course question for that quiz are displayed



# abstract: -

*Quiz is a very important part of education and content revising. With the help of VIT Quiz Portal, particular faculty would be able to create and conduct quizzes for students who are registered to their respective courses. They not need to depend upon some external source, it would be available inside the VTOP under Quiz Section. Students can attend Quizzes inside VTOP and can view their results in future under marks section in VTOP. Quizzes will be time controlled and amount of time allotted will be finalized by the admin itself. This idea can be implemented in any colleges, universities or at home to check the preparation of students and revise contents of different courses. Server load will be not an issue in this case because number of students would always less than 150.*

*Manual systems are very time consuming and difficult to grade. This would be able to develop, conduct and check the quizzes thus reducing the burden of academics' staff and will provide efficient evaluation of students.*



# Problem Statement: -

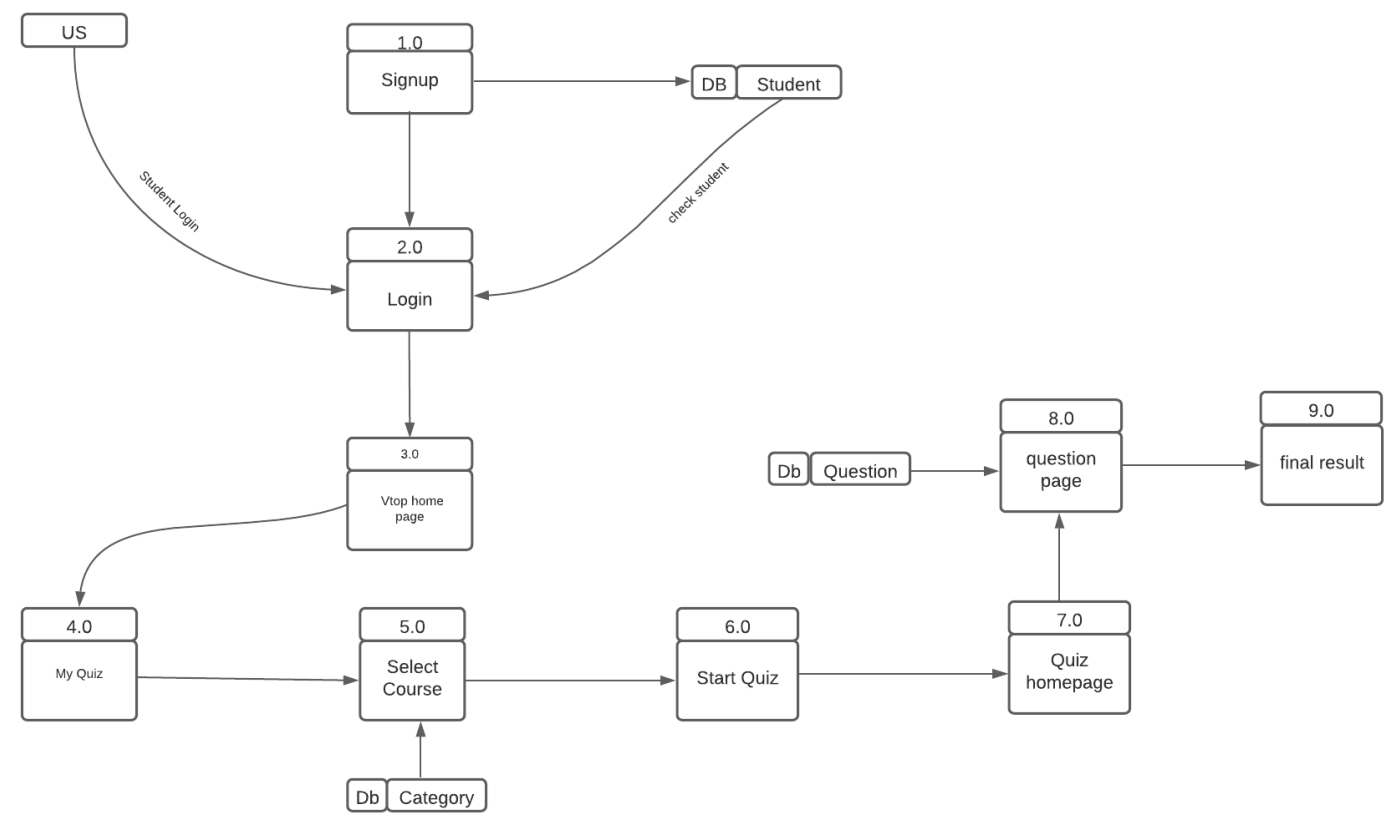
*We have come with some innovative idea which can overcome some problematic situation:*

- 1. QUIZ will be available inside VTOP Login, so that they not need to depend on some other external source.*
- 2. Marks of the quiz will be automatically reflecting in the marks section inside VTOP ,so that faculty don't need to do any after work after conducting Quiz.*
- 3.Admin will be able to add Questions from there admin Login on VTOP, will provide a proper framework for faculty so that they find easy to add Questions.*

# Reason for chosen this topic:-

*After going through VTOP we have seen one section is missing and that is QUIZ section where Students can easily give their quiz exams in single login in VTOP without any interruption or depending on certain external source. They can easily see the dates of the quiz in assignments section and easily traverse to quiz section in same portal. This will somehow reduce some manpower and would be more efficient for academic's faculty and students too.*

Quiz Portal flow chart



Prototype

