



Web-Programming Project

Online English Test website

Instructor: Dr. Nguyen Duc Thai

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Duong Ngoc Quang Huy

Trinh Cong Vu

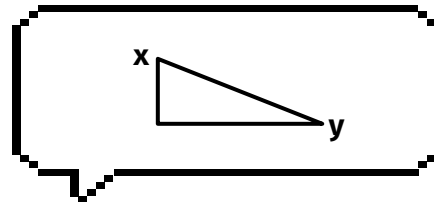


WORKLOAD

Student ID	Name	Workload
2052489	Duong Ngoc Quang Huy	100%
2052485	Nguyen Ngoc Hoa	100%
1852882	Trinh Cong Vu	100%



- 01 Project outcomes
- 02 Application Development
- 03 Risks and Challenges
- 04 Release and Maintenance

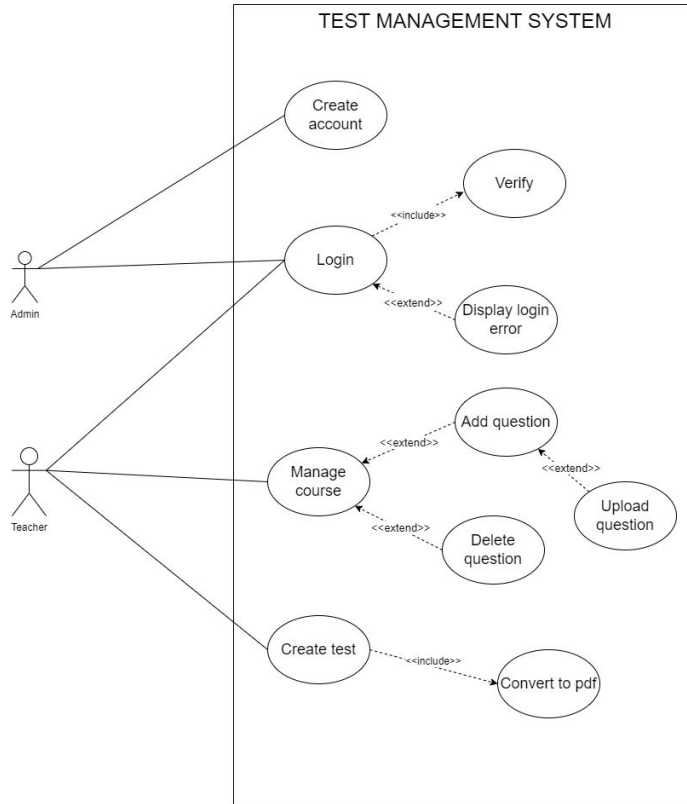


01

Project outcomes



Use case diagram



4 main features:

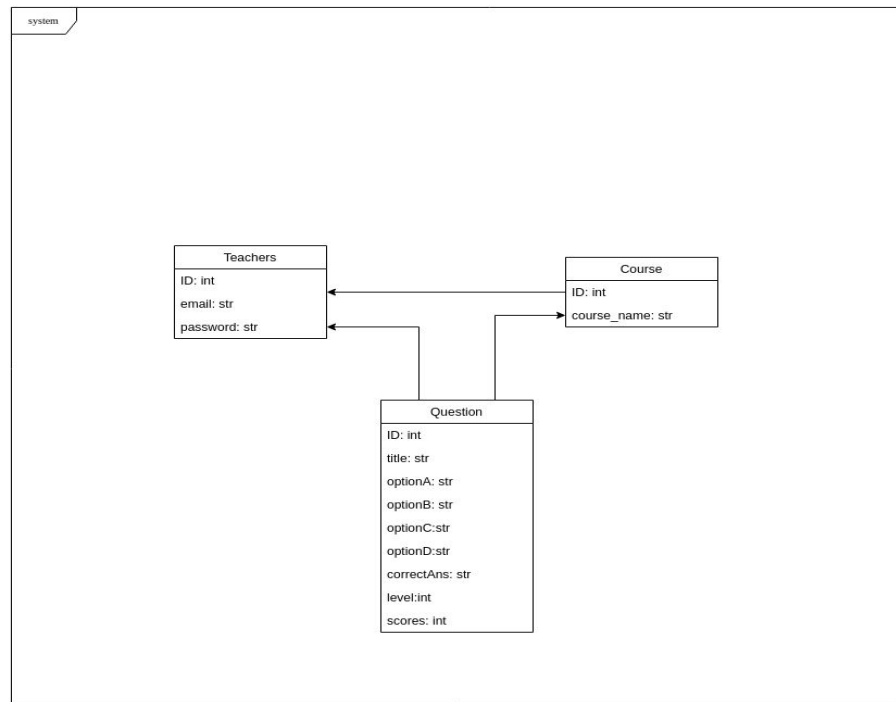
- Log in / Log out
- Course managing
- Create and manage question
- Create test



Class Diagram

The system consists of 3 models:

- Teachers
- Course
- Question





02

404 NOT FOUND

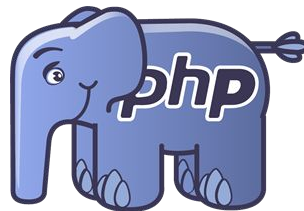
Application Development



Implementation



Technologies





Interface design

Login Design

Quizler.

The login interface is centered on a white card against a purple-to-blue gradient background. On the left is a circular icon with a laptop and a person silhouette. To the right, the text 'Teacher Login' is above two input fields labeled 'Username' and 'Password', each with a small icon. A green 'LOGIN' button is at the bottom.

Dashboard design

Quizler.

courses

courses list

logout

Course

DATABASEQ

CourseID - KHMT200

view

details

COMPUTER SCIENCE 101

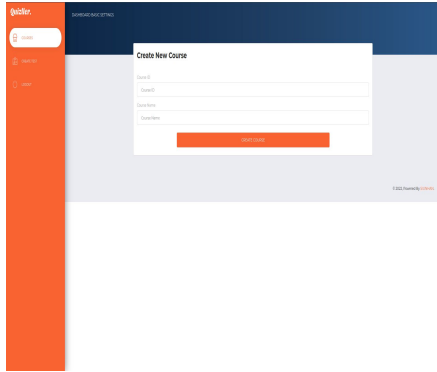
CourseID - CC20KHME

details

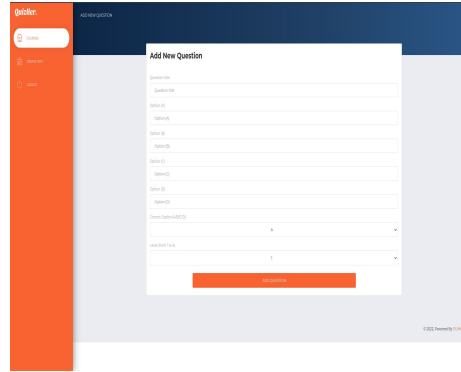
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Process of creating test

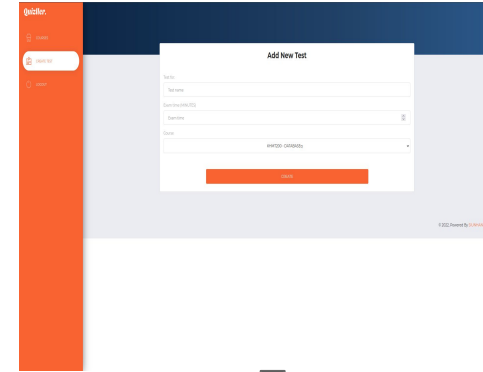
Create course



Create questions



Create test



Mon thi: DATABASE - KIMT200
Bai kiem tra: 100-100
Thoi gian lam bai: 120 phut

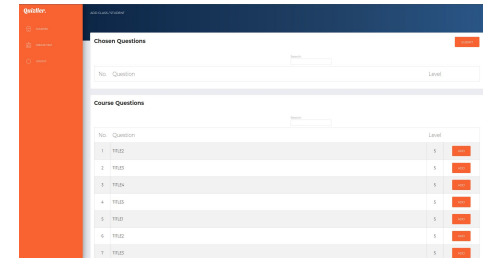
Ho ten thi sinh:.....
So bao danh:.....

1. TITLE:
A. opt 1
B. opt2
C. opt3
D. opt4

2. TITLE:
A. opt 1
B. opt2
C. opt3
D. opt4

3. TITLE:
A. opt 1
B. opt2

Export the test to pdf file



Add questions to the test



PDF result

Quizler.

COURSES

CREATE TEST

LOGOUT

Chosen Questions

SUBMIT

Search:

No.	Question	Level
2	Only ___ program(s) become(s) active even though we can open many programs at a time.	2 <div>DELETE</div>
3	To prepare a presentation/slide show which application is commonly used?	2 <div>DELETE</div>
4	The printing speed is around ___ characters per second in dot matrix printer.	2 <div>DELETE</div>
5	Personal computers designed specifically around a visual operating system include	2 <div>DELETE</div>
7	From which of the following the CPU chip is partially made?	2 <div>DELETE</div>
8	Dedicated computer means	2 <div>DELETE</div>

Course Questions

Search:

No.	Question	Level
1	While running DOS on a PC, which command would be used to duplicate the entire diskette?	2 <div>ADD</div>
6	Which of the following is related to register?	2 <div>ADD</div>
9	Everything computer does it controlled by its?	2 <div>ADD</div>
10	Mechanism to protect network from outside attack is	2 <div>ADD</div>
11	Objects are represented by	2 <div>ADD</div>

text.pdf

DAI HOC BACH KHOA TPHCM1

CS MOCK TEST

Mon thi: Computer Science 101 - CS101

Bai kiem tra co 6 cau

Thoi gian lam bai: 60 phut

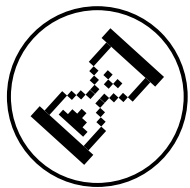
Ho ten thi sinh:.....

So bao danh:.....

1. Only ___ program(s) become(s) active even though we can open many programs at a time.:
A. One
B. Two
C. Three
D. Four

2. To prepare a presentation/slide show which application is commonly used?:
A. Photoshop
B. Power Point
C. Outlook Express
D. Internet Explorer

3. The printing speed is around ___ characters per second in dot matrix printer.:
A. 330
B. 30
C. 300
D. 3000



03

Risks and Challenges



Poor planning

Poor planning for
function of web

Details

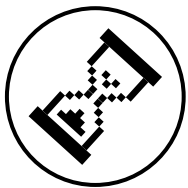
Consequence

Time consuming

Plan better before
implementation

Improvement





04

Release and Maintenance



Applying SEO

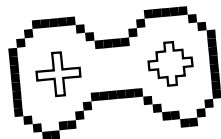
a. Title tags

b. Meta tags

using some Open Graph meta tags:

- `og:locale` - to define the language that we use for the website
- `og:site_name` - to define the main website's name, in our case it is Quizller
- `og:description` - description of that page.
- `og:type` - type of that page
- `og:title` - the title of that page

c. Schema Markup



Thanks!

