

USER GUIDE

ADVANCED JAVA

QUIZ MANAGER



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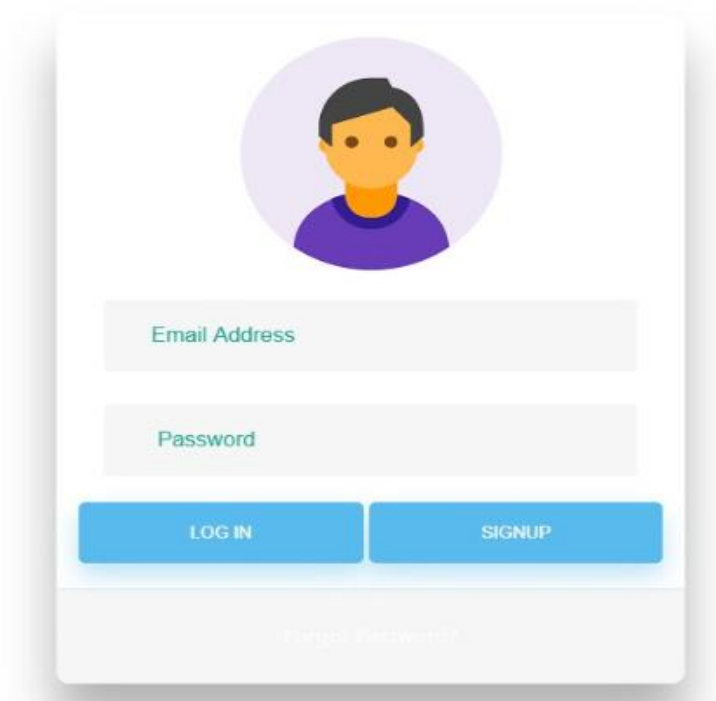
SOFTWARE ENGINEERING

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https://github.com/SahanaBindhu/Java_quiz

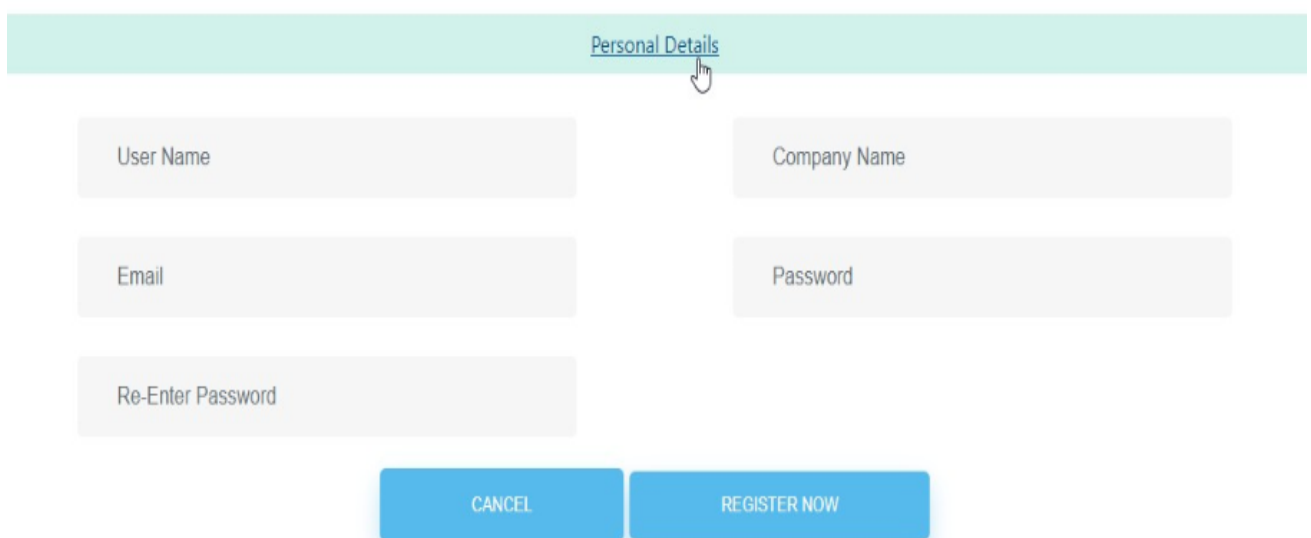
This project is a brief overview of a Quiz application developed in Spring MVC framework of java. The developed this application is incorporated with the Spring MVC and Hibernate.

- Welcome Page for Quiz Manager Application.



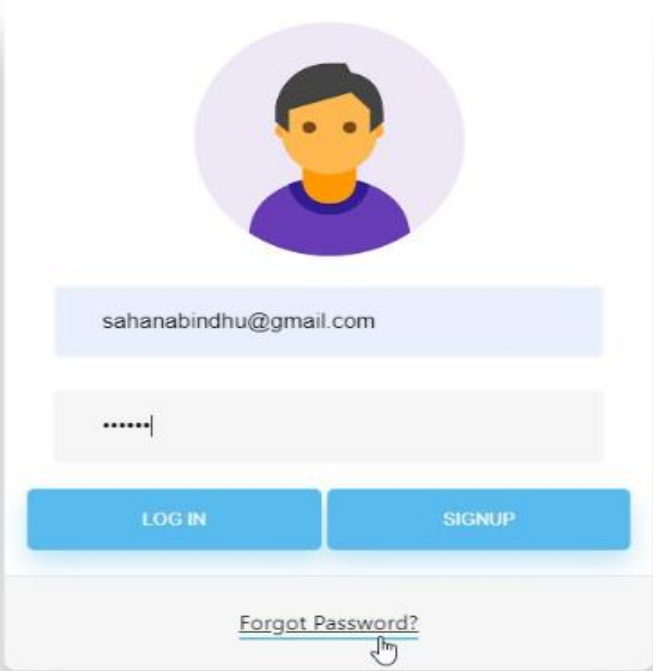
The image shows a login and registration form. At the top is a circular profile icon of a person with dark hair and a purple shirt. Below the icon are two input fields: 'Email Address' and 'Password'. Under these fields are two blue buttons: 'LOGIN' and 'SIGNUP'. At the bottom of the form is a link that says 'Forgot Password?'.

- Registration for user to login.



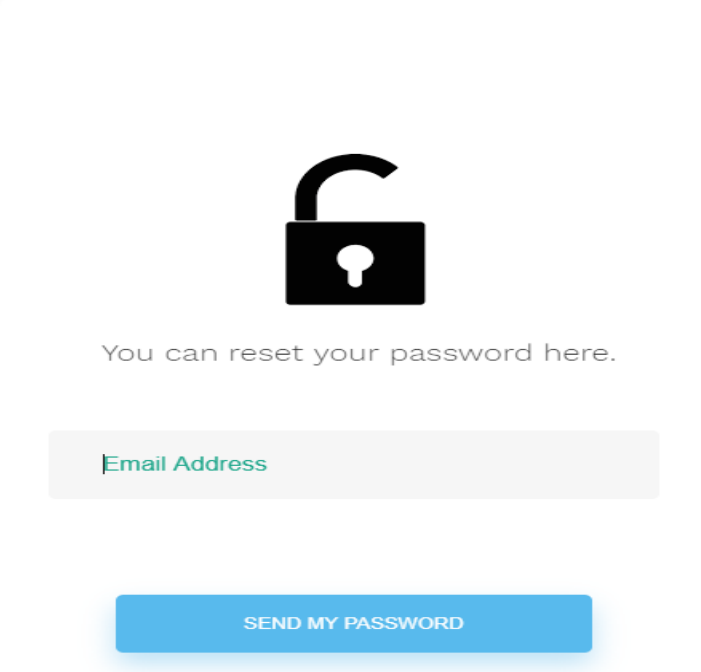
The image shows a registration form. At the top is a teal header bar with the text 'Personal Details' and a hand cursor icon. Below the header are five input fields: 'User Name', 'Company Name', 'Email', 'Password', and 'Re-Enter Password'. At the bottom are two blue buttons: 'CANCEL' and 'REGISTER NOW'.

- User Logs in to Quiz Application to answer Questions.



A login and signup form with a light blue header. At the top is a circular profile picture of a person with dark hair and a purple shirt. Below it is a text input field containing the email address "sahanabindhu@gmail.com". Underneath is a password input field with masked characters ".....". At the bottom are two blue buttons: "LOG IN" and "SIGNUP". Below the buttons is a link that says "Forgot Password?" with a mouse cursor hovering over it.

- If user forgets, password then clicks on forgot password.



A "Forgot Password" form with a white background. At the top is a large black icon of an open padlock. Below the icon is the text "You can reset your password here." Underneath is a text input field with the placeholder text "Email Address" in green. At the bottom is a blue button with the text "SEND MY PASSWORD" in white.

- Selecting Create Quiz allows to add MCQ, True or False and Open questions.



- After user login to Create Quiz, it displays questions with options. The user can add any three type of questions.

[Create Quiz](#)

| | |
|--|--|
| <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">Exam Description</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">▼</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">Option 2</div> <div style="border: 1px solid #ccc; padding: 5px;">Option 4</div> | <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">Enter Question</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">Option 1</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;">Option 3</div> <div style="border: 1px solid #ccc; padding: 5px;">▼</div> |
|--|--|

CANCEL

SUBMIT

- The MCQ Questions Can Added by selecting the option MCQ

Create Quiz

Java Fundamentals

-

16 bit

Not precisely defined

What is the size of Boolean variable?

8 bit

32 bit

MCQ

Text

MCQ

Boolean

CANCEL

- The Open Questions Can Added by selecting the option TEXT

Create Quiz

Java Fundamentals

.

B

D

What is a class in java?

A class is a blue print from which individual objects :

C

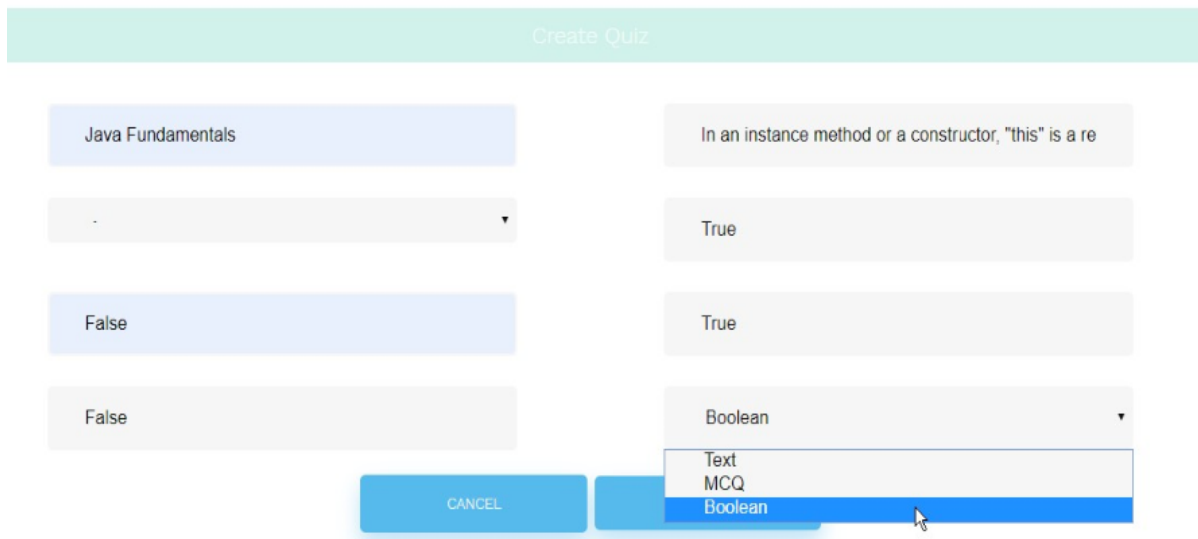
Text

MCQ

Boolean

CANCEL

- The TRUE/FALSE Questions Can Added by selecting the option BOOLEAN



- Questions added displays as follows for the topics of the exam for the Admin.



- New User can Login with Registered ID and the Topics for the Exams displays as follows, Select the topic from the list and click on the Start



- Click on the relevant option and click on Next Question for the another Question

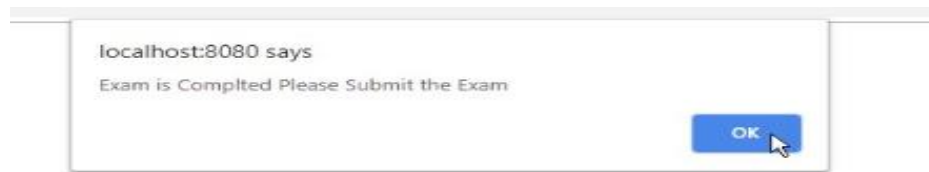
Abstract class cannot have a constructor.

- ☐ true
☒ false

Next Questions

Submit

- After the Quiz Questions are completed the Pop Window Displays the Message Click on the Submit Button to End the Quiz.



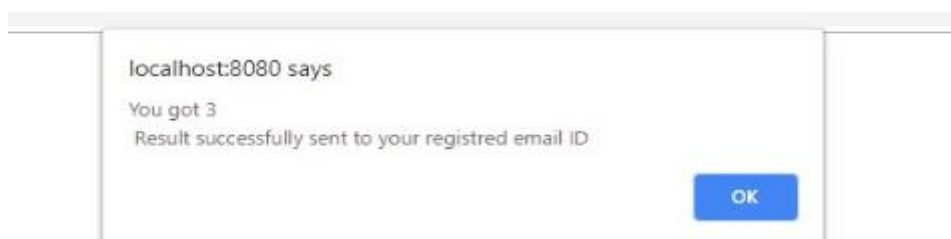
What is a Constructor in Java?

A constructor in Java is a block of code sirr

Next Questions

Submit

- The Results of the Quiz is Going to be displayed



Calculating the results, Please wait....!



Next Questions

Submit

- The Calculated results displays on the window.

You got 3 marks

Next Questions

Submit

- The Results are also sent to the Mail Id of the registered user's mail.



java.quiz.manager@gmail.com

to me ▼

Dear User You got 3 out of 5