

USER GUIDE

Advanced Java: **Quiz Application**

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1. This project is a brief overview of a Quiz application developed in Spring 3 MVC framework of java. To develop this application, we incorporated the Spring 3 MVC with Hibernate 3.
2. Welcome Page for Quiz Application.

Welcome To Quiz

[Admin](#)[User](#)

Developer:

Sindhu

3. Registration for user to login.

Register User

Username

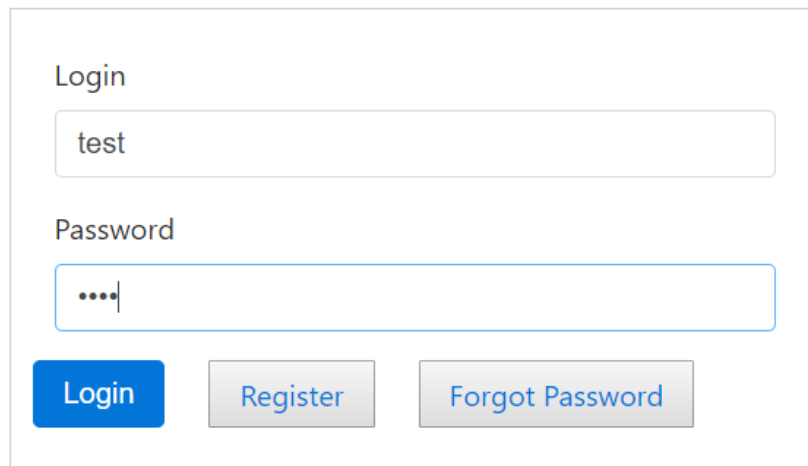
Password

Mail

[Register](#)

4. User Logins to Quiz Application to answer Questions.

Welcome User



A login form titled "Welcome User". It contains two input fields: "Login" with the text "test" and "Password" with masked characters "....". Below the fields are three buttons: "Login" (blue), "Register" (gray), and "Forgot Password" (gray).

Login

test

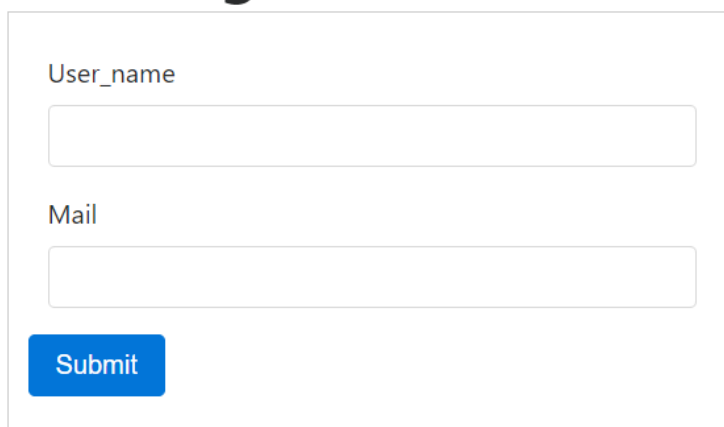
Password

....

Login Register Forgot Password

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

Forgot Password



A "Forgot Password" form with two input fields: "User_name" and "Mail". Below the fields is a blue "Submit" button.

User_name

Mail

Submit

6. User can write both MCQ and Open questions.

Select Quiz Type to take Test

Select a Choice

MCQ Question

The Open Questions

7. After user login to Quiz App, it displays questions with options. The user can select any one of the four options.

Welcome : test[LogOut](#)

1 . To prevent any method from overriding, we declare the method as,

☐ static

☐ const

☐ final

☐ abstract

2 . Which of the following variable declaration would NOT compile in a java program?

☐ int var;

☐ int VAR;

☐ int var1;

☐ int 1_var;

8. In addition, after submission it displays the result.

Paper Result

Result
Total Question 2
Result Marks 1
Number of right answer : 1
Number of wrong answer : 1

Welcome :test [LogOut](#)

9.Admin page displays as follows.

List of Users

Add New Question

List of Questions

Select Question Type

Select a Choice

MCQ Question

The Open Questions

Question Type

Logout

10. Admin, they can see the list of users connected to quiz app. They can modify users and delete.

MCQ Questions

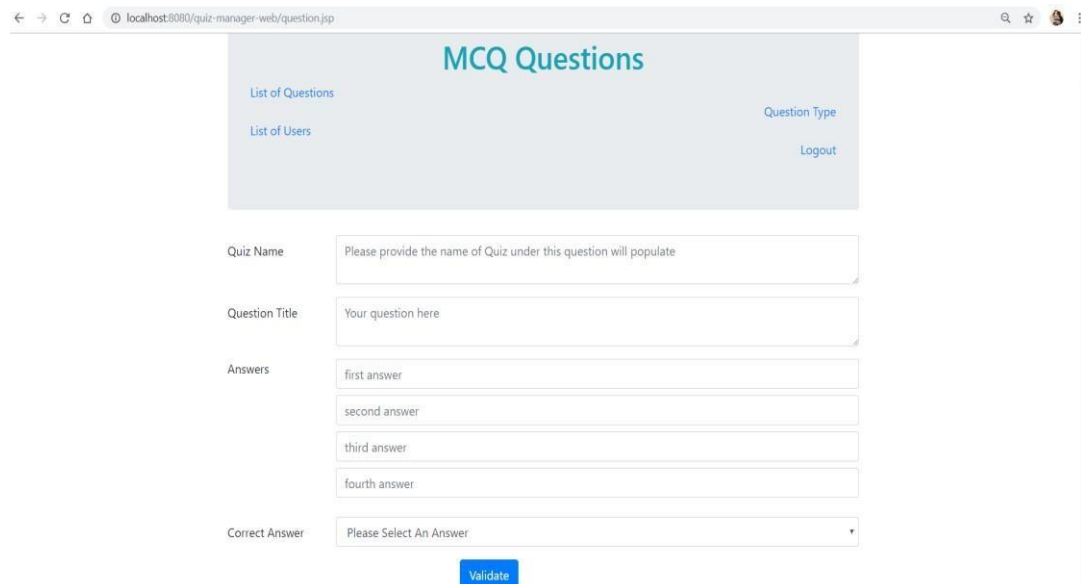
[List of Questions](#)[List of Users](#)

[Question Type](#)[Logout](#)

Quiz Name	<input type="text" value="Please provide the name of Quiz under this question will populate"/>
Question Title	<input type="text" value="Your question here"/>
Answers	<input type="text" value="first answer"/> <input type="text" value="second answer"/> <input type="text" value="third answer"/> <input type="text" value="fourth answer"/>
Correct Answer	<input type="text" value="Please Select An Answer"/>

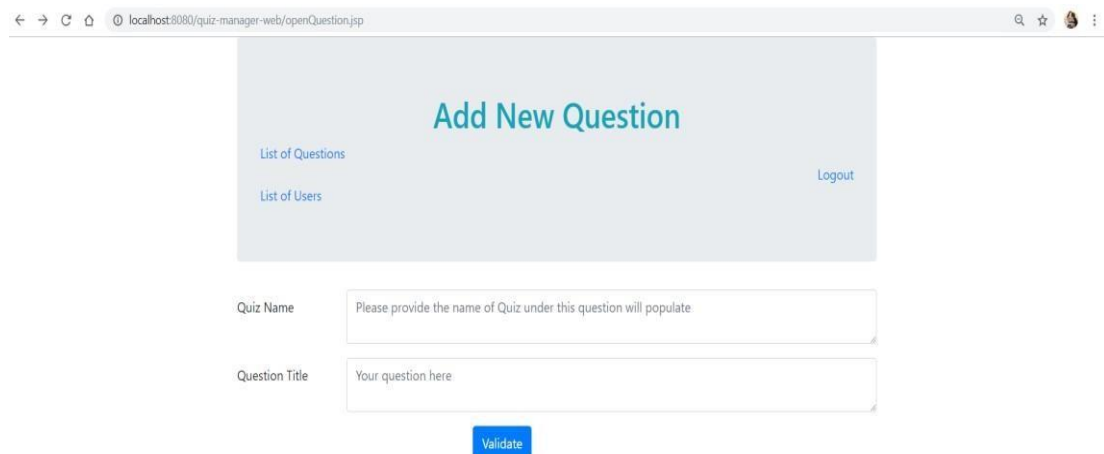
Validate

11. Admin can add new MCQ questions to quiz app.



The screenshot shows a web browser window with the address bar displaying `localhost:8080/quiz-manager-web/question.jsp`. The page title is "MCQ Questions". The page layout includes a sidebar with links for "List of Questions", "List of Users", "Question Type", and "Logout". The main content area contains a form for adding a new MCQ question. The form fields are: "Quiz Name" (placeholder: "Please provide the name of Quiz under this question will populate"), "Question Title" (placeholder: "Your question here"), "Answers" (four text input fields labeled "first answer", "second answer", "third answer", and "fourth answer"), and "Correct Answer" (a dropdown menu with the placeholder "Please Select An Answer"). A blue "Validate" button is located at the bottom of the form.

12. Admin can add new Open questions to quiz.



The screenshot shows a web browser window with the address bar displaying `localhost:8080/quiz-manager-web/openQuestion.jsp`. The page title is "Add New Question". The page layout includes a sidebar with links for "List of Questions", "List of Users", and "Logout". The main content area contains a form for adding a new open question. The form fields are: "Quiz Name" (placeholder: "Please provide the name of Quiz under this question will populate") and "Question Title" (placeholder: "Your question here"). A blue "Validate" button is located at the bottom of the form.

Admin can modify already added questions to quiz.

Quiz									
ID	Name	Question	Answer1	Answer2	Answer3	Answer4	Correctanswer	QuestionType	
<input type="radio"/>	Advanced JAVA	Which statement is not true in java language?	A public member of a class can be accessed in all the packages.	A private member of a class cannot be accessed by the methods of the same class.	A private member of a class cannot be accessed from its derived class.	A protected member of a class can be accessed from its derived class.	A public member of a class can be accessed in all the packages.	MCQ	
<input type="radio"/>	JAVA	To prevent any method from overriding, we declare the method as,	static	const	final	abstract	final	MCQ	
<input type="radio"/>	JAVA	Which of the following variable declaration would NOT compile in a java program?	int var;	int VAR;	int var1;	int 1_var;	int 1_var;	MCQ	

[Modify](#)[Delete](#)[Delete All](#)