

## **SYSTEM DESIGN**

- **Basic Modules**

- **Admin Module : operation.java**

1. Home Page : Generate Quiz
2. Log In
3. Sign Up
4. Quiz Creator

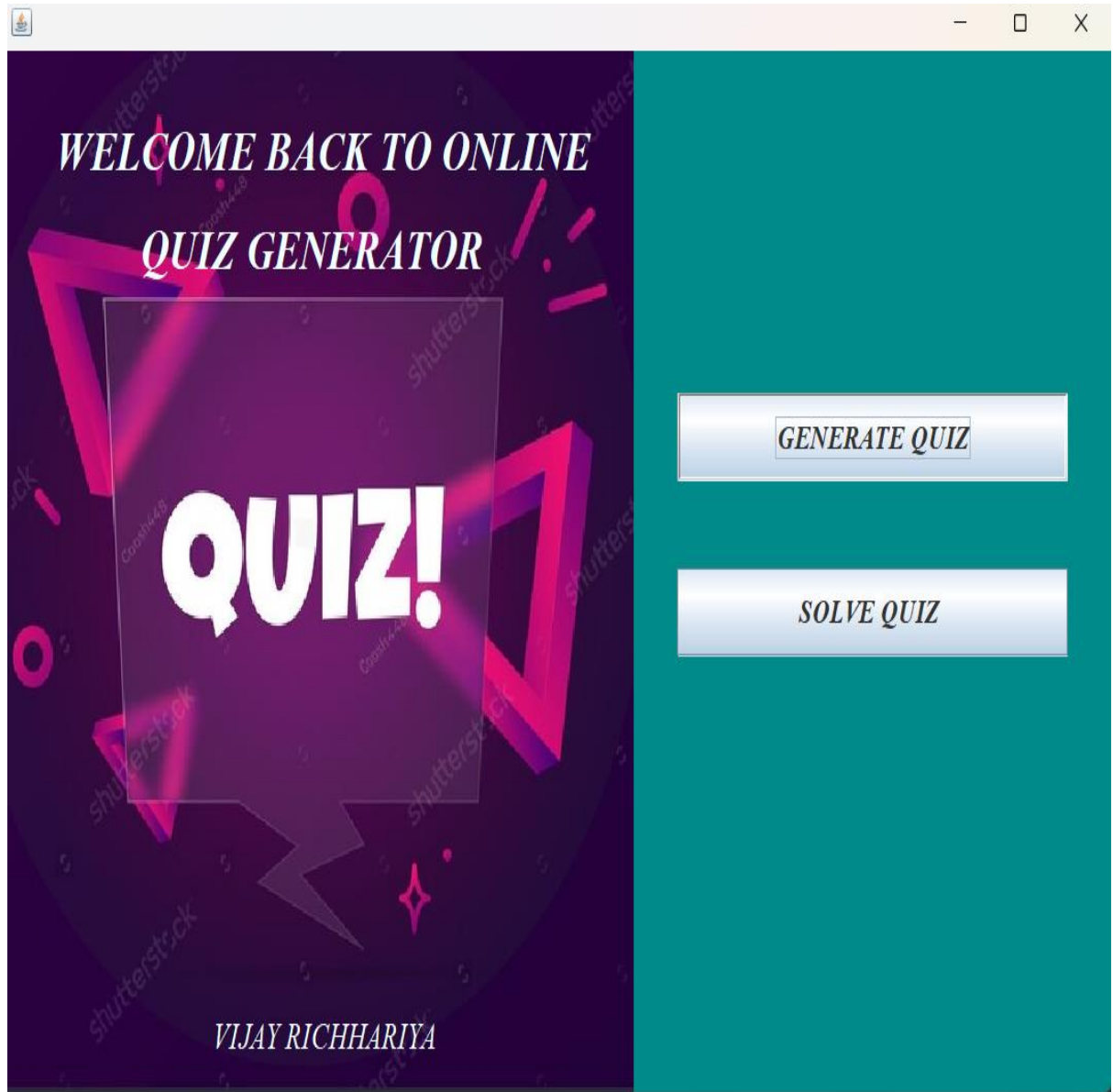
- **User Module :**

1. Solve Quiz
2. Paste Link
3. Fill Details
4. Solution & Feedback

## **FRONTEND DESIGN**

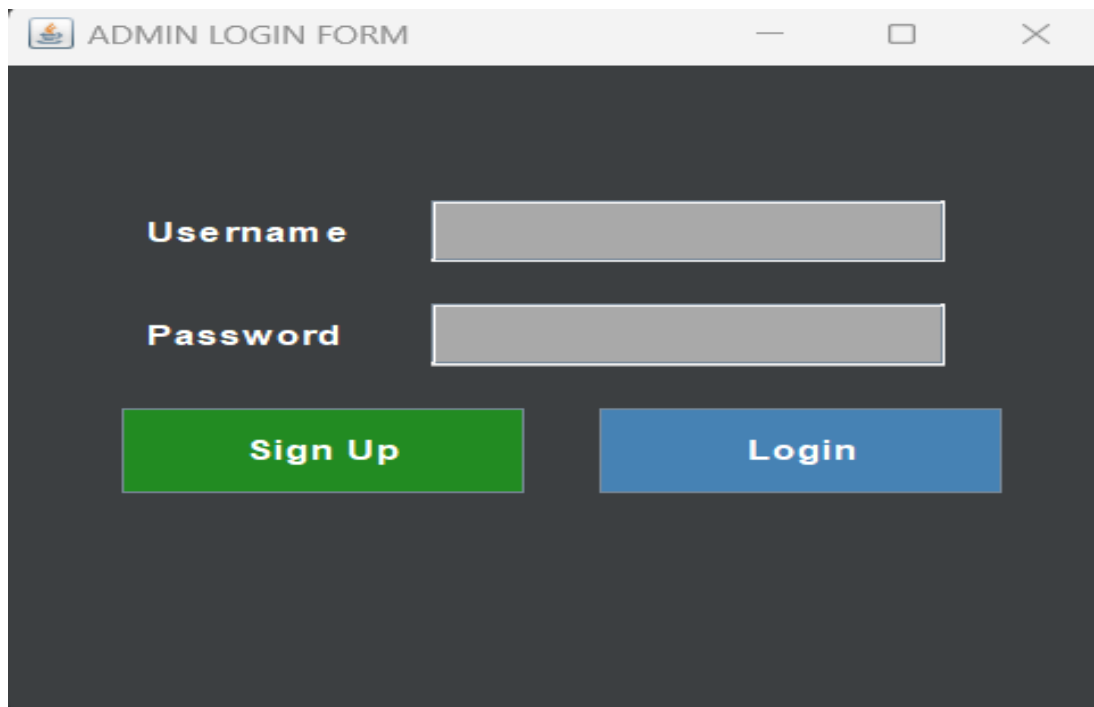
1. **Home Page**

Home Page welcomes user and give some tab to complete user requirements .These tabs enables the option to design a quiz according to user needs but before using quiz generator features we need to some general setups. Now we need to go to Generate Quiz tab.



## 2. Admin Login

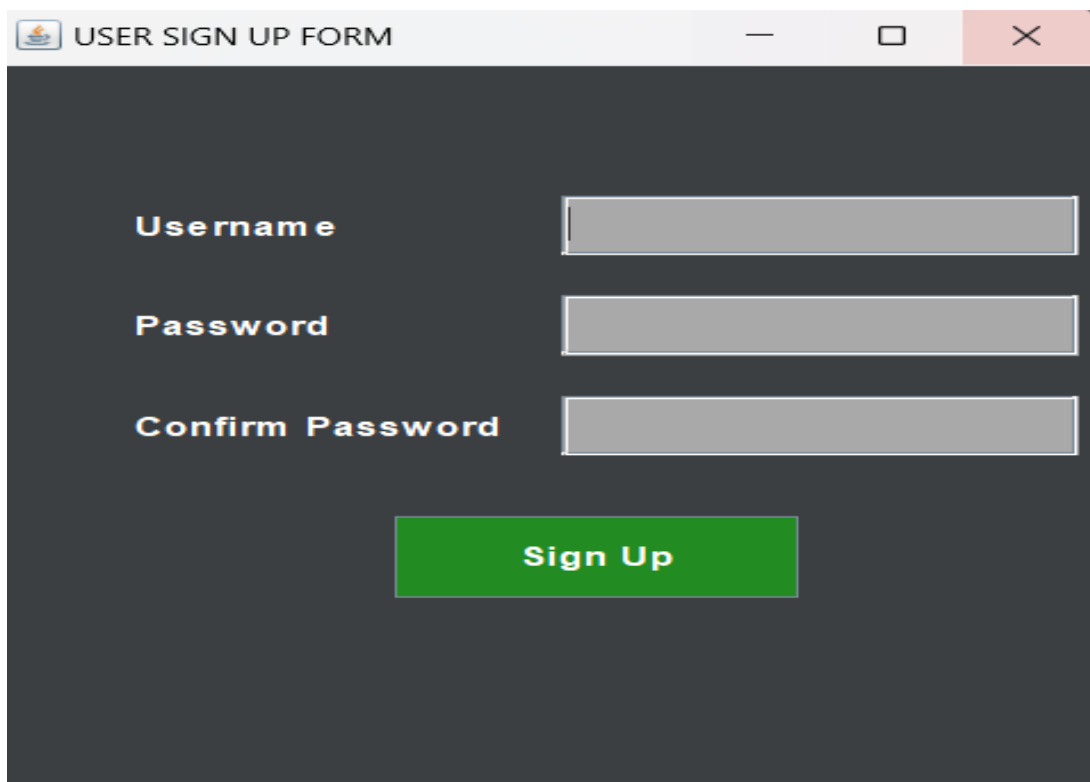
Login is the process by which an individual gains access to a system by identifying and authenticating themselves. Basically using following form user and admin gain access to the system. The person have to fill the user name and unique password and the press to the Login button. LogIn If user is already signed up here.



A screenshot of a web application window titled "ADMIN LOGIN FORM". The window has a dark gray background. It contains two input fields: "Username" and "Password", both with light gray borders. Below the "Password" field, there are two buttons: a green "Sign Up" button and a blue "Login" button.

### 3. Sign up for New User

Sign Up is the process to enter inside of any page or program. In this process if user is new for this program so he/she can sign up with some details.

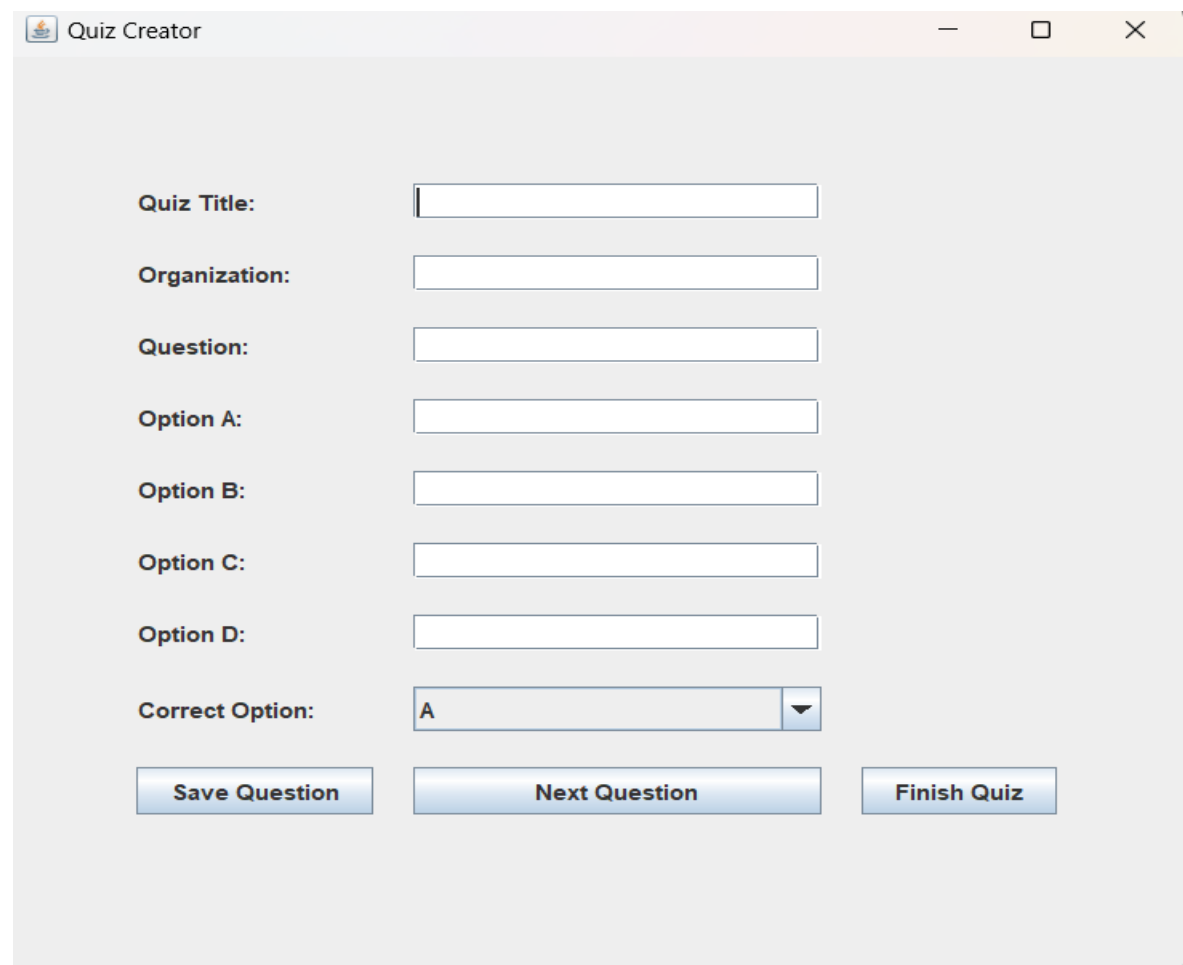


A screenshot of a web application window titled "USER SIGN UP FORM". The window has a dark gray background. It contains three input fields: "Username", "Password", and "Confirm Password", all with light gray borders. Below the "Confirm Password" field, there is a single green "Sign Up" button.

#### 4. For creating a quiz and link : QuizCreator.java

The main purpose of using this program is here. Quiz creator ,user can create Quiz according to their requirement and also set the correct answers of the Quiz Questions . This Tab enables the option to create quiz as well as generate the Link After hit the Finish Quiz button. Some option that user need to be fill these are as follows:

- a) Quiz Title
- b) Organization
- c) Questions
- d) Set Answer options
- e) Select correct option
- f) Save question
- g) Next question
- h) Finish Quiz

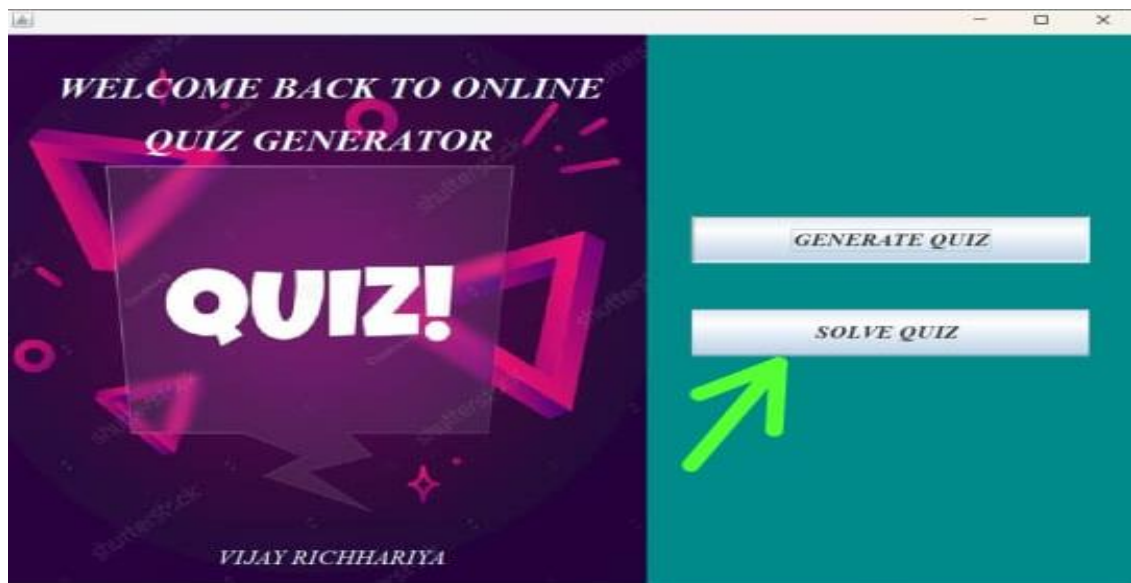


The screenshot displays the 'Quiz Creator' application window. It features a light gray background and a title bar with standard window controls. The main area contains several input fields and buttons. The fields are labeled 'Quiz Title:', 'Organization:', 'Question:', 'Option A:', 'Option B:', 'Option C:', 'Option D:', and 'Correct Option:'. The 'Correct Option:' field is a dropdown menu currently showing 'A'. Below the fields are three buttons: 'Save Question', 'Next Question', and 'Finish Quiz'.

Quiz Title:	<input type="text"/>
Organization:	<input type="text"/>
Question:	<input type="text"/>
Option A:	<input type="text"/>
Option B:	<input type="text"/>
Option C:	<input type="text"/>
Option D:	<input type="text"/>
Correct Option:	<input type="text" value="A"/>
<div><div>Save Question</div><div>Next Question</div><div>Finish Quiz</div></div>	

## 5. Click solve Quiz

In the beginning we can see two different Tabs first one is Generate Quiz which is already cleared in the above section , another one is Solve quiz. Solve Quiz is the Tab that provides facilities to fill some options and solve the quiz related to the link which user have.



## 6. Paste Link

Now is turn to Paste the desired Link int the “Enter Quiz Link” section and hit the Submit button.



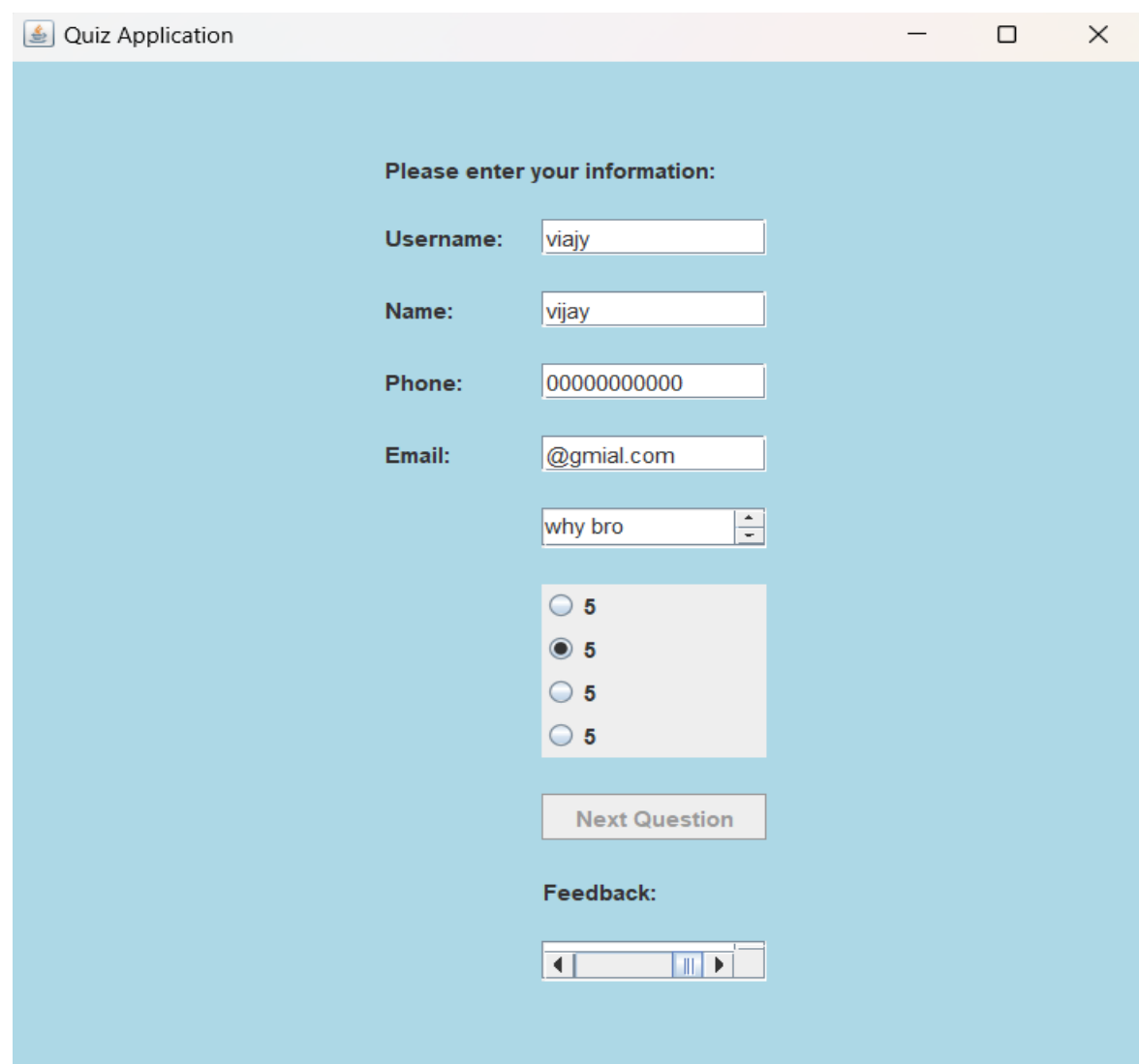
Quiz Application

Enter Quiz Link:

## 7. Quiz Solution & User Feedback

Quiz solution is the function which enables the option to user for giving answer of Quiz and share some feedback with us ,share some better experiences of users and also share bad experience so that next time user experience can turn into good. Further user need to fill some options as like :

- a) Username
- b) Name
- c) Phone
- d) Email
- e) Choose answer
- f) Hit Next question
- g) Feedback



The screenshot shows a web application window titled "Quiz Application". The form is set against a light blue background and contains the following elements:

- Please enter your information:** A heading for the input section.
- Username:** A text input field containing "viajy".
- Name:** A text input field containing "vijay".
- Phone:** A text input field containing "00000000000".
- Email:** A text input field containing "@gmial.com".
- Feedback:** A text input field containing "why bro".
- Radio Buttons:** A group of four radio buttons, each labeled with the number "5". The second radio button from the top is selected.
- Next Question:** A button with the text "Next Question".
- Feedback:** A heading for the feedback section.
- Progress Bar:** A horizontal progress bar with a blue fill and a play button icon.