# HOW-TO GUIDE: WizKids Quiz App

## 1. Launching the Application

Open the WizKids Quiz App in your web browser by visiting the deployed URL (e.g., https://wizkids-app.web.app/ if deployed via Firebase Hosting or Vercel).

## 2. Signing Up as a New User

* Click on the Sign-Up button on the homepage.
* Enter a valid email address and password in the respective fields.
* Click Register to create your account.
* Upon successful signup, you’ll be redirected to the subject selection page.

## 3. Logging In as an Existing User

* Click on the Login button on the homepage.
* Enter your registered email and password.
* Click Login to access your dashboard.
* If login is successful, you’ll be directed to choose a subject and difficulty.

## 4. Selecting a Subject

* After logging in, choose a subject from the list provided (e.g., Math, Science, History).
* Subjects are displayed using the SubjectSelector component.
* Click on your preferred subject to proceed.

## 5. Choosing a Difficulty Level

Once a subject is selected, the DifficultySelector component will prompt you to choose a difficulty level:

- Easy

- Medium

- Hard

Click on your desired level to begin the quiz.

## 6. Taking the Quiz

* Questions will be displayed one by one using the QuestionCard component.
* Choose an answer from the multiple-choice options for each question.
* Click Next to proceed to the following question.
* Your responses are stored locally until the end of the quiz.

## 7. Viewing Your Score

After answering all questions, the Score component will display your total score.

You can view:

- Number of correct answers

- Number of incorrect answers

- Your total score out of the maximum.

## 8. Retaking the Quiz

* Click on Restart Quiz if you wish to try the quiz again with a new set of questions or different difficulty.
* You can also go back to Subject Selection to try a quiz in a different category.

## 9. Logging Out

* To log out of the application:
* Click on the Logout button in the top navigation/menu bar.
* You’ll be redirected to the login/signup page.

## System Requirements

* Modern web browser (Google Chrome, Firefox, Edge)
* Stable internet connection
* Desktop or mobile device

## Technologies Used

* Frontend: React.js, HTML, CSS, JavaScript
* Backend: Firebase Authentication, Firebase Realtime Database