

**E-CATECHISM – AN ONLINE ASSESSMENT
WEB APPLICATION
USER GUIDE**

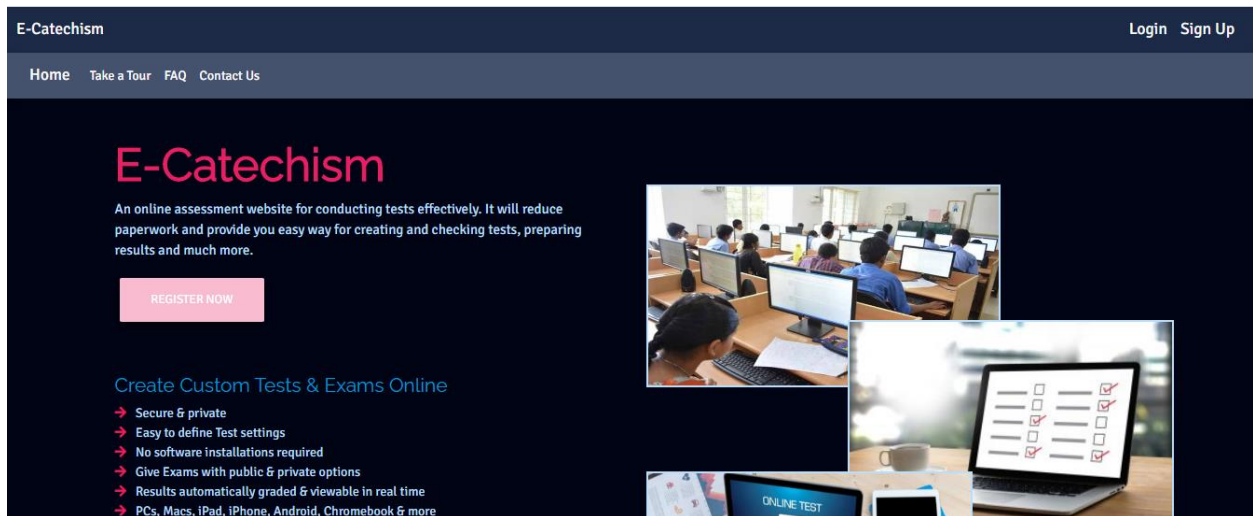
USER GUIDE FOR WEB-APP:

1. Open the link <https://e-catechism.herokuapp.com/>

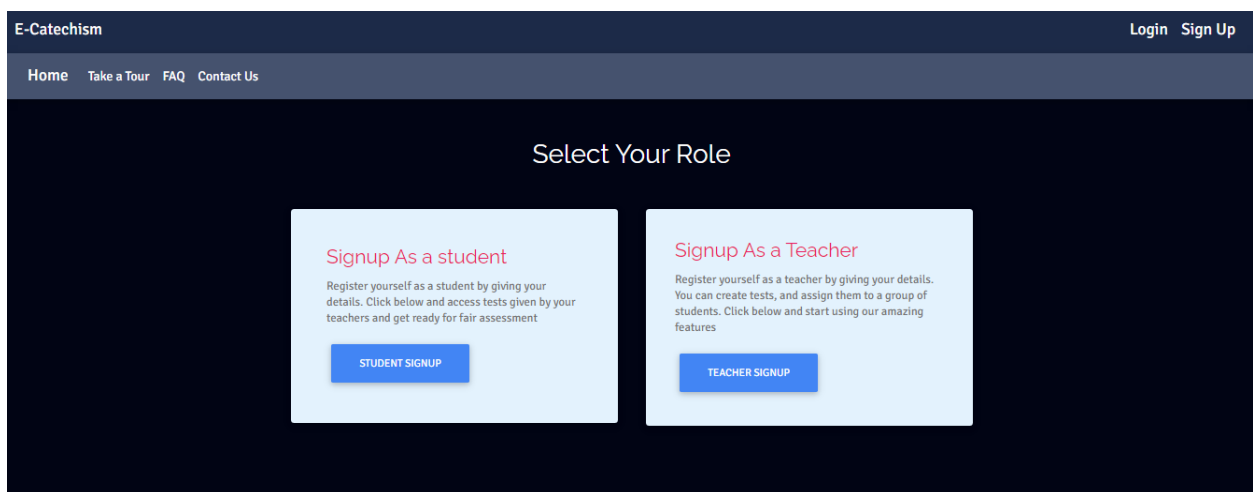
USER GUIDE FOR WEB-APPLICATION FUNCTIONS

SIGNUP

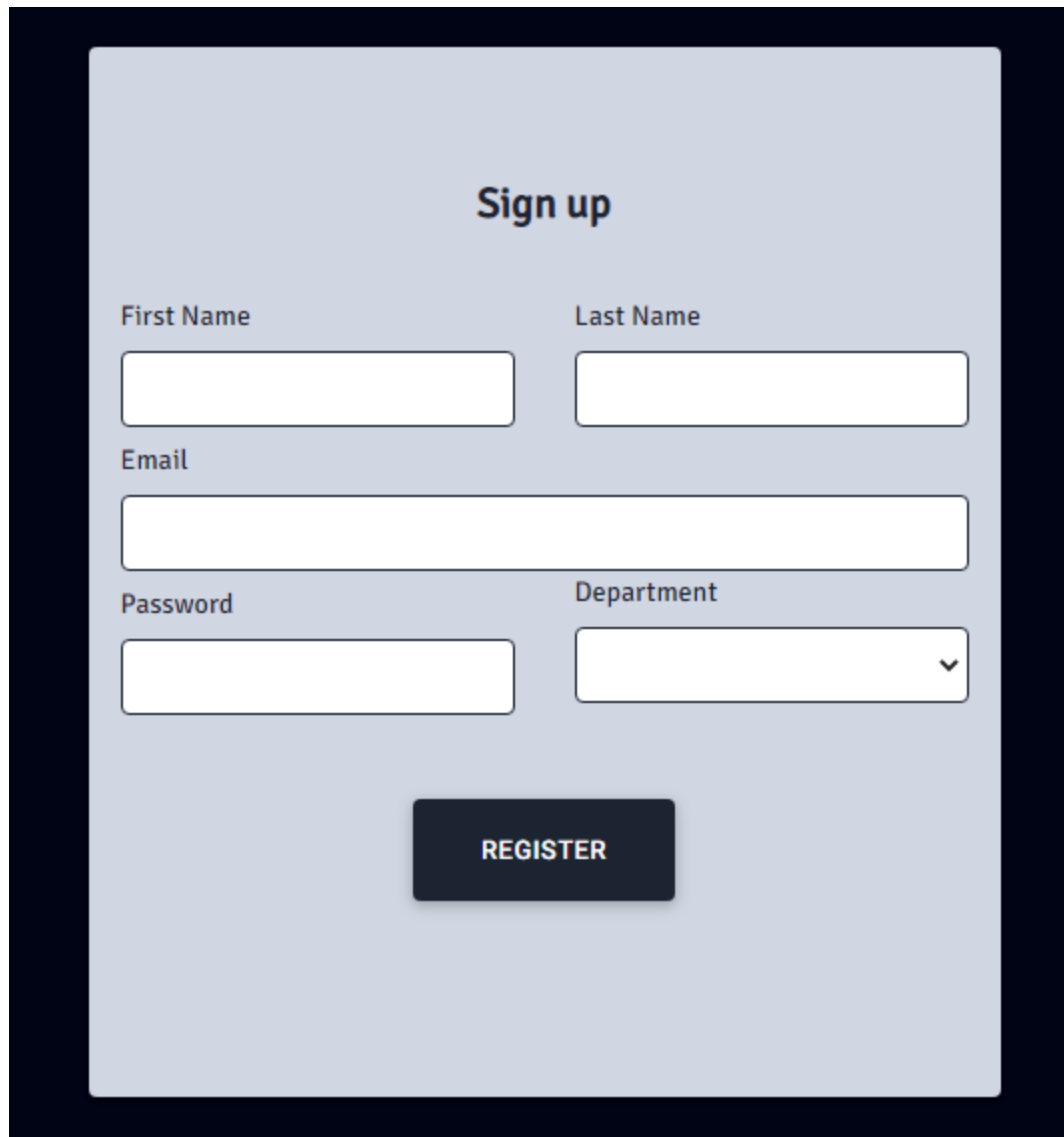
After entering URL in the browser, home page will appear. Teacher or student shall click on sign up which is written on the top right side of navbar.



After clicking on signup, the signup page will appear where the user will choose their role and signup accordingly.



If the teacher wants to signup then he will click on teacher signup so that he can be redirected to the page where he can signup.

A sign-up form with a light blue background and a dark blue border. The form contains five input fields: First Name, Last Name, Email, Password, and Department. The Department field is a dropdown menu. A dark blue REGISTER button is at the bottom.

Sign up

First Name

Last Name

Email

Password

Department

REGISTER

Once the teacher has been registered, he can log in to the web app by clicking on login button on the header of any page or home page. The following page will appear where you can enter the email and password and select the role as teacher if you have previously registered as a teacher.

LOG IN

Email

Password

Login as a:

☐ Teacher

☐ Student

NEXT LOGIN

The teacher can now view his dashboard. He can view, edit, update and delete the tests he has created and the questions which were assigned by him in the previous tests.

DASHBOARD ▾HELP ▾

MY ACCOUNT 🔍LOG OUT

Test >

Tests Groups Links

TestQuestion BankCategoriesCertificates

EXPAND ALL

Search test name

-All-

New Test +

test1

Assigned 1 time:

arisha

SettingsPreviewResult

Edit➕ Assign📊 Statistics ▾

test2

test4

Activate Windows
Go to Settings to activate Windows.

The teacher can create a new test.

Test > New Test >

Tests Groups Links

CREATE A TEST NOW..

Test Name

Singleton Pattern

Course

Design Pattern

SAVE START ADDING QUESTIONS

After creating test, the teacher can add questions in that test.

Test > Add Questions >

Tests Groups Links

Select Question Type

TRUE/FALSE MCQ'S

Question 1

The type of questions can be selected. If the teacher wants to assign questions that demand the students to decide if it is true or false then the question type can be selected as True/ false by the teacher.

Question 1

Singleton Class can only be accessed publicly.

Answer

This is the correct answer

☒ True

☐ False

SAVE

If the teacher wants MCQs he can select MCQs as the question type and marks the correct answer when giving options in the question.

Select Question Type

TRUE/FALSE

MCQ'S

Choose available options

3
2
3
4

Question 1

Question 1

how many instances can a singleton class have at a time

Answer1

☒ This is the correct answer

single

Answer2

☐ This is the correct answer

double

Answer3

☐ This is the correct answer

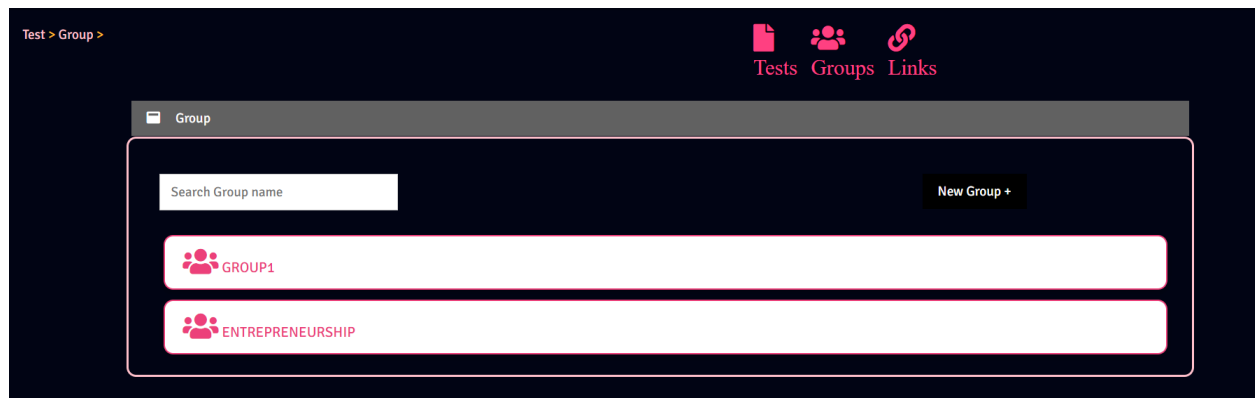
triple

☐ This is the correct answer

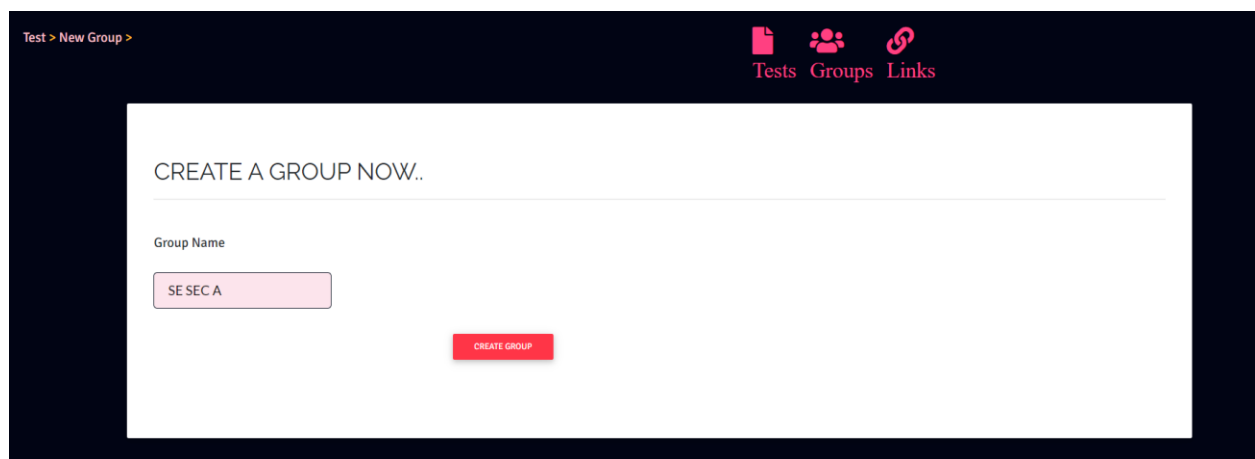
triple

SAVE

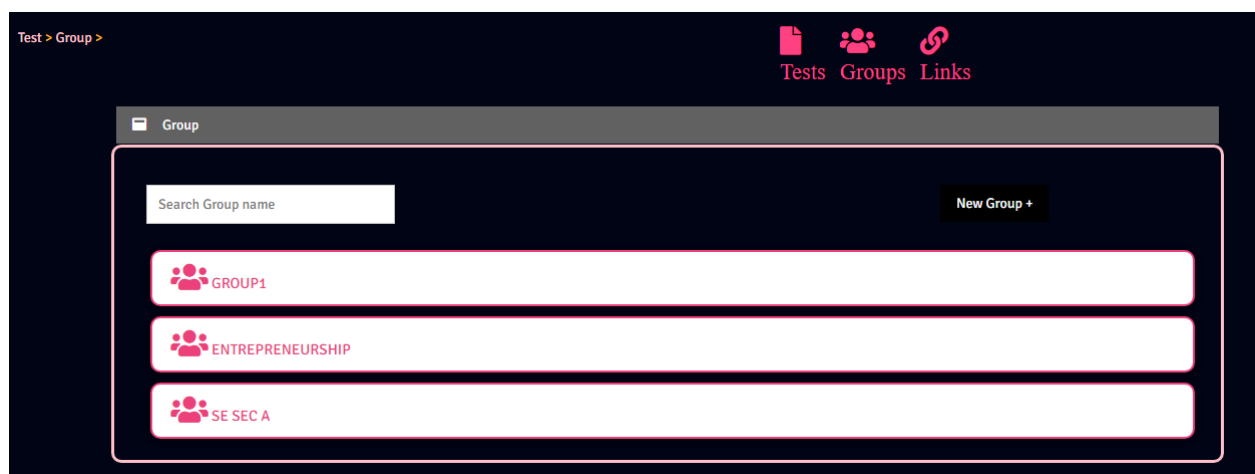
The teacher can view, create, edit and delete groups through his dashboard by clicking on the pink group icon. The group dashboard will look like this.



The teacher can create group by clicking on New Group + button.



New group has now been created and can be viewed in the dashboard.



The teacher can add students who will be assigned the test that the teacher has created. It is necessary for the students to be registered only then they can be added in a group by the teacher.

1 selected

<input checked="" type="checkbox"/>	Roll No	Fisrt Name	Last Name
<input checked="" type="checkbox"/>	35	Arisha	Kashif

Rows per page: 5 1-1 of 1 < >

☐ Dense padding

ADD STUDENTS

NEXT

The teacher can now assign the test that he has created to the students that he added.

Test > Edit Group >

Tests Groups Links

1 Add Students

2 Assign Tests

3 Settings

4 Preview

Select Course

-All-

☐ test1

☐ izma

☐ Chp 1

☐ chp 2

☐ Singleton Pattern

ASSIGN

Test > Edit Group >

Tests Groups Links

1 Add Students 2 Assign Tests 3 Settings 4 Preview

Select Course

Design Pattern

☐ Singleton Pattern

ASSIGN

BACK NEXT

If the student wants to be registered, then he will click on student signup.

Sign up

First Name Last Name

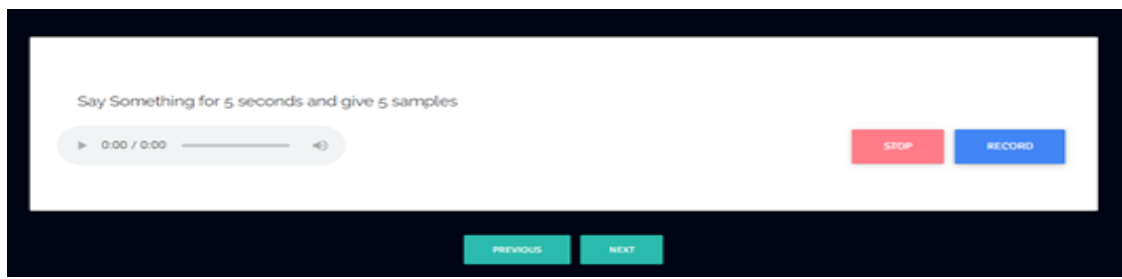
Email

Password Department

Batch Roll No

NEXT

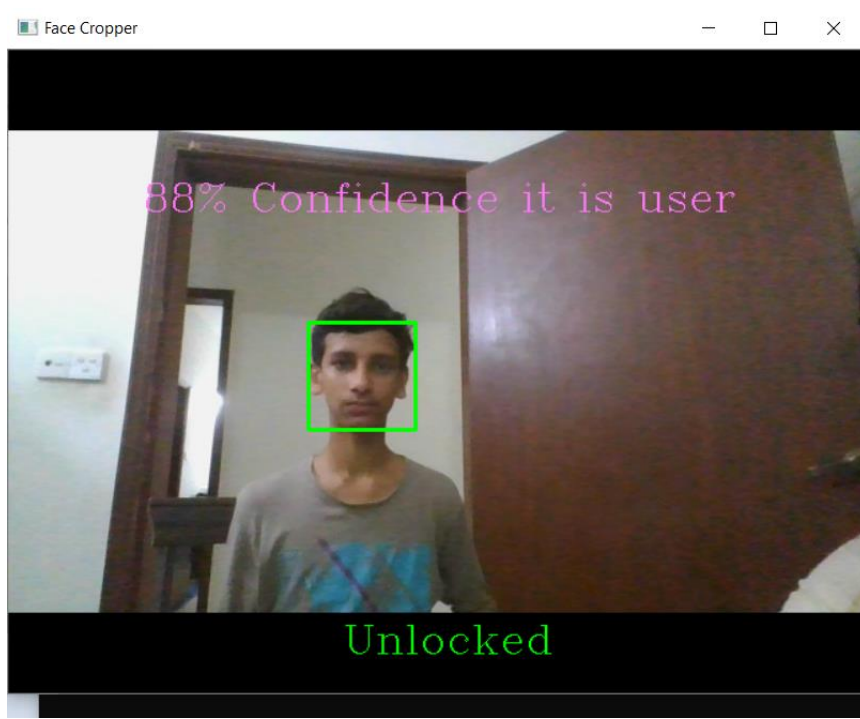
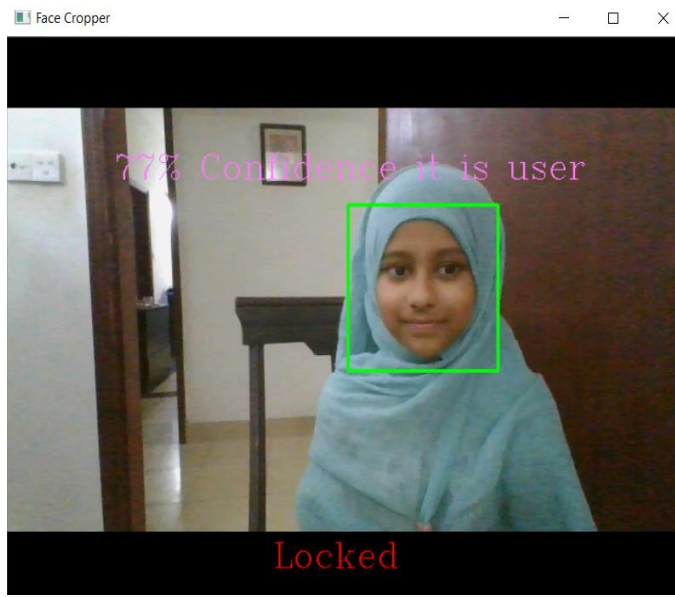
After that the student will give facial input and voice input during signup.

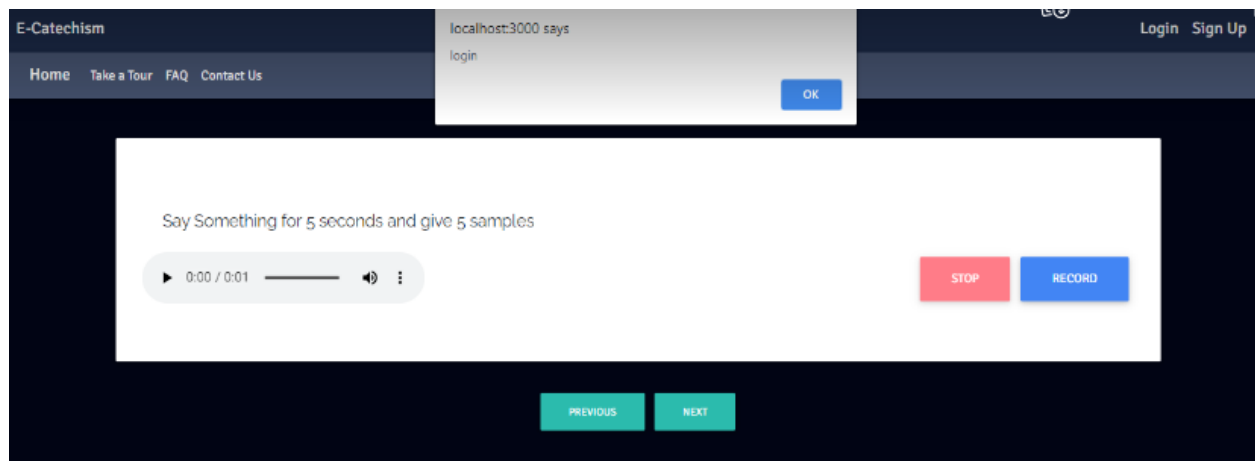


Now the student is registered successfully. But to view his dashboard and to access the webapp he has to login by clicking on login button on the header.

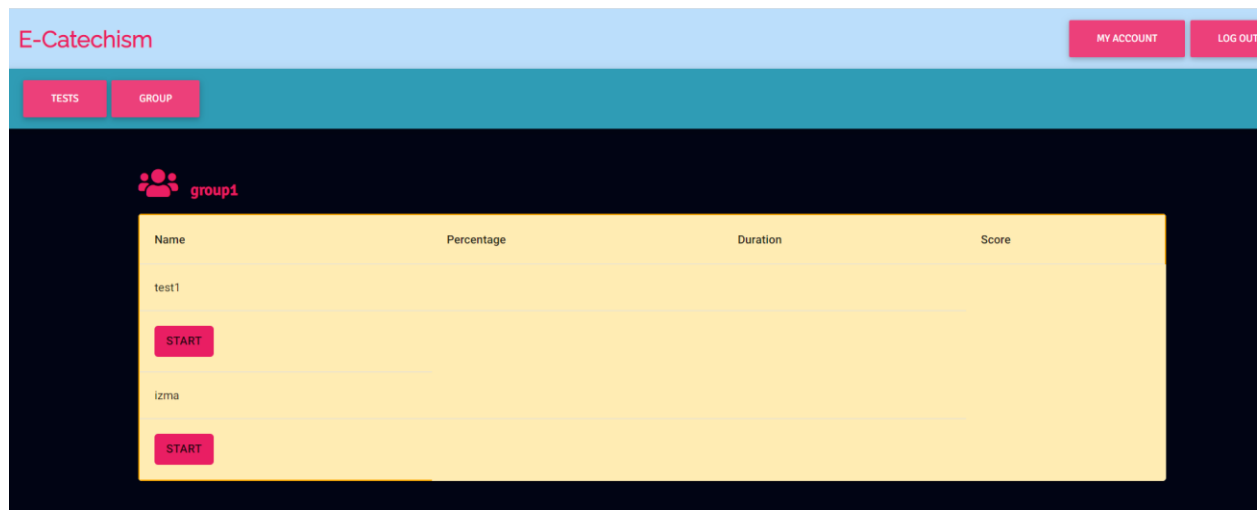
A screenshot of a login page with a dark blue background. The title "LOG IN" is in red. There are two white input fields for "Email" and "Password". Below them is a "Login as a:" section with two radio buttons: "Teacher" and "Student". At the bottom are two red buttons: "NEXT" and "LOGIN".

The student has to enter his email and password. If he is logging in as a student then he also has to provide facial and voice input so that it can be matched with the one he provided during signup. If the student is the same as previous, he will be logged in.

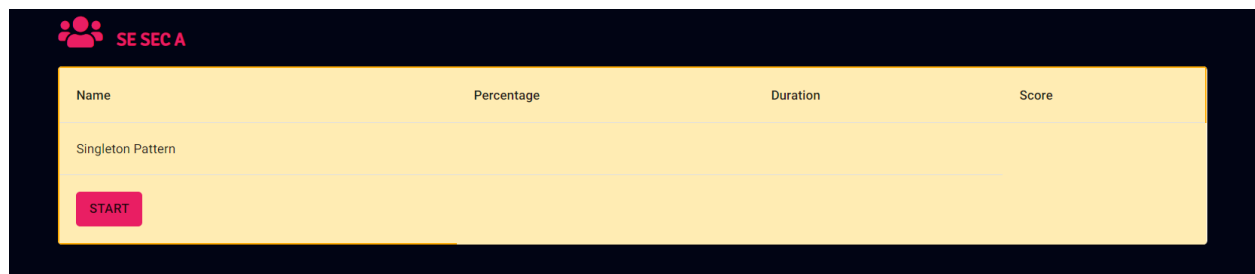




After successful login, the student can view his dashboard.



The student can also view the tests assigned to him and can start the test.



The student can attempt the quiz which would be consisting of MCQs and True/ False.

Question

Singleton Class can only be accessed publicly.

- ☐ True
- ☐ False

NEXT

Question

how many instances singleton class has

- ☒ single
- ☐ double
- ☐ triple

NEXT

After attempting the test, the student can submit the test so that the teacher can now grade it.

E-Catechism

TESTS

GROUP

Quiz Ended