

exaMBix

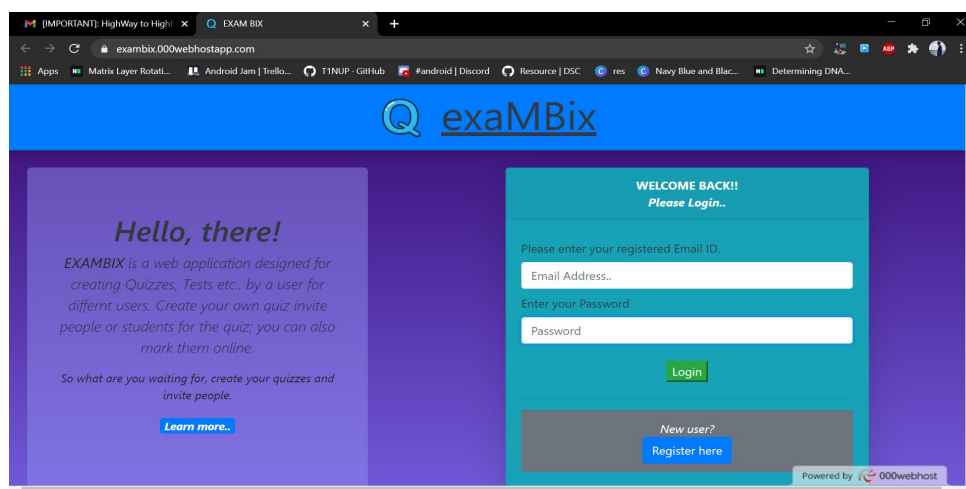
During this COVID-19 period everybody is forced to come online & continue their work by sitting at home and maintaining social distancing. This has now become a new normal. An effect of this has also been seen in academic institutions. Assessment & Evaluation of students has become a major challenge.

EXAMBIX is a responsive web application designed for creating Quizzes, Tests etc.. by a user (mainly Teacher) for different users like students, other teachers, etc. One can create his own quiz & invite people (or students) for the quiz just by sending the quiz Id and respective email. The author (or quiz creator) can also mark them online. Here, security and privacy is maintained for fair conduction of the Examination process and its honest evaluation.

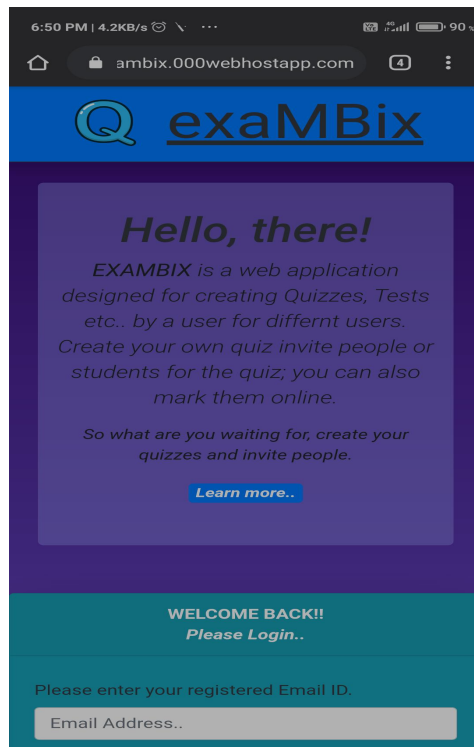
It is a web based application made using LAMP Stack. Its UI is made using HTML & CSS and responsiveness is added with the help of Bootstrap. Its server side script is written on PHP and the database is implemented using MySQL.

Link:- [exaMBix](https://exaMBix.000webhostapp.com)

Welcome Page:



Desktop View



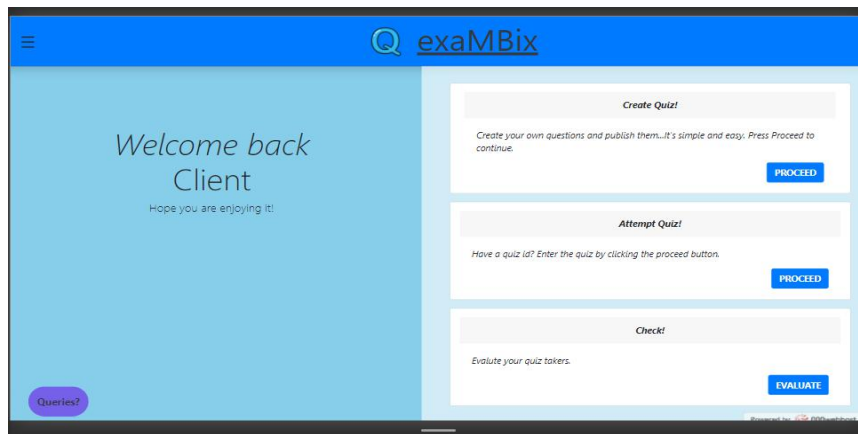
Mobile View

Registration Page

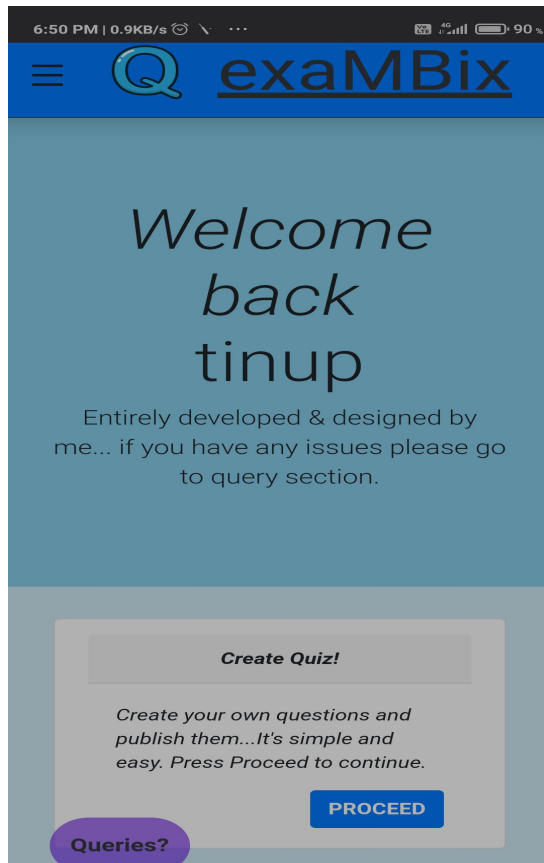
A screenshot of a desktop browser displaying the EXAMBIX registration page. The browser's address bar shows 'exambix.000webhostapp.com/register.php'. The page has a dark blue header with the text 'Registration Window'. The main content area has a dark blue background with white text. It starts with 'Please enter all details.' followed by four text input fields: 'Please enter your Email id:', 'Please enter a username:', 'Please enter a password:', and 'Re-enter the above password:'. A blue button labeled 'SUBMIT' is at the bottom right. The footer says 'Powered by 000webhost.'. The desktop taskbar at the bottom shows various open applications like 'Matrix Layer Rotati...', 'Android Jam | Trelo...', 'TINUP - GitHub', '#Android | Discord', 'Resource | DSC', 'yes', 'Navy Blue and Blac...', and 'Determining DNA...'. The system clock shows '12:00'.

Desktop View

Dashboard



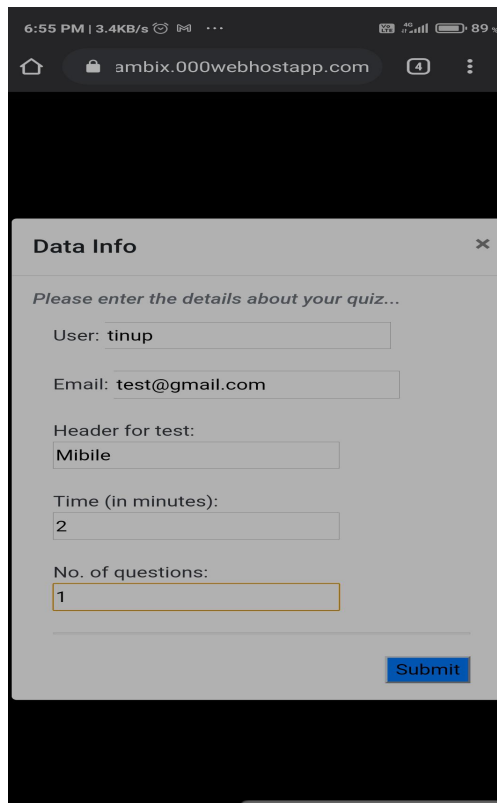
Desktop View



Mobile View

Creating Quiz/Test

Step 1: Click on Proceed Button. A dialog appears. Fill in the details.



6:55 PM | 3.4KB/s | 89%

ambix.000webhostapp.com

Data Info ✕

Please enter the details about your quiz...

User:

Email:

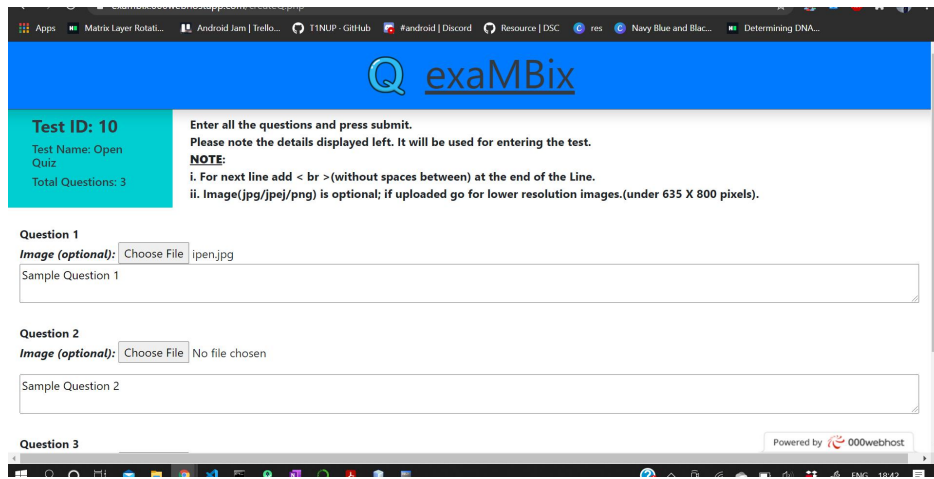
Header for test:

Time (in minutes):

No. of questions:

Mobile View

Step 2: Enter Questions & Submit.



Apps | Matrix Layer Rotati... | Android Jam | Trello... | TINUP - GitHub | #android | Discord | Resource | DSC | res | Navy Blue and Blac... | Determining DNA...

Q examBix

Test ID: 10
Test Name: Open Quiz
Total Questions: 3

Enter all the questions and press submit.
Please note the details displayed left. It will be used for entering the test.

NOTE:
i. For next line add < br >(without spaces between) at the end of the Line.
ii. Image(jpg/jpeg/png) is optional; if uploaded go for lower resolution images.(under 635 X 800 pixels).

Question 1
Image (optional): ipen.jpg
Sample Question 1

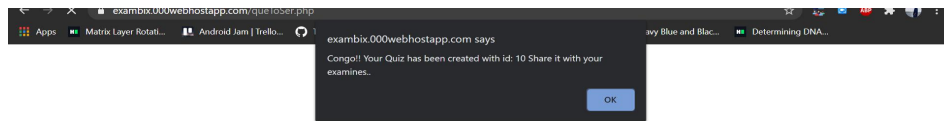
Question 2
Image (optional): No file chosen
Sample Question 2

Question 3

Powered by 000webhost

Desktop View

Step 3: Please see for confirmation alert and keep the quiz id.

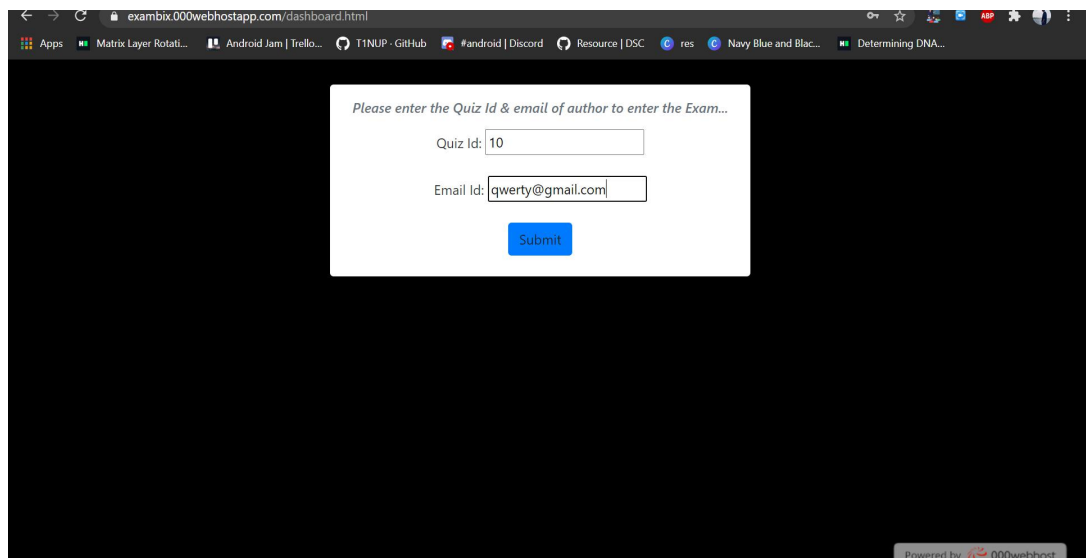


Desktop View

Attempt Quiz/Test

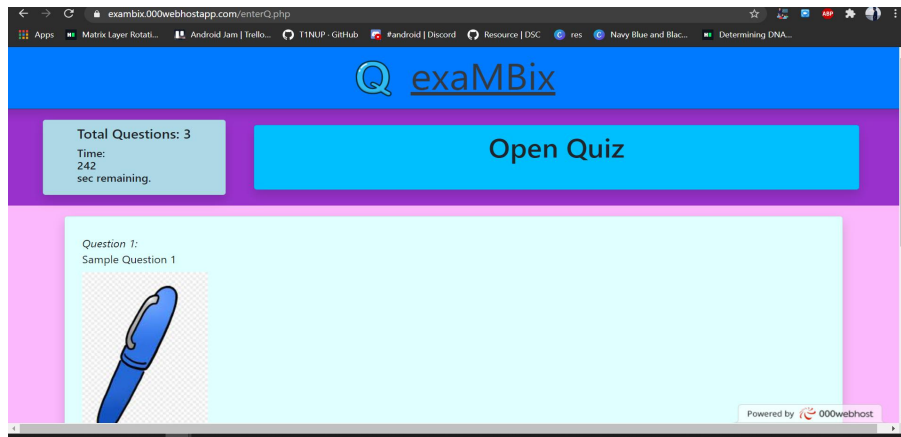
Step1: Click on Proceed.

Step2: Enter Quiz Id & Author id.

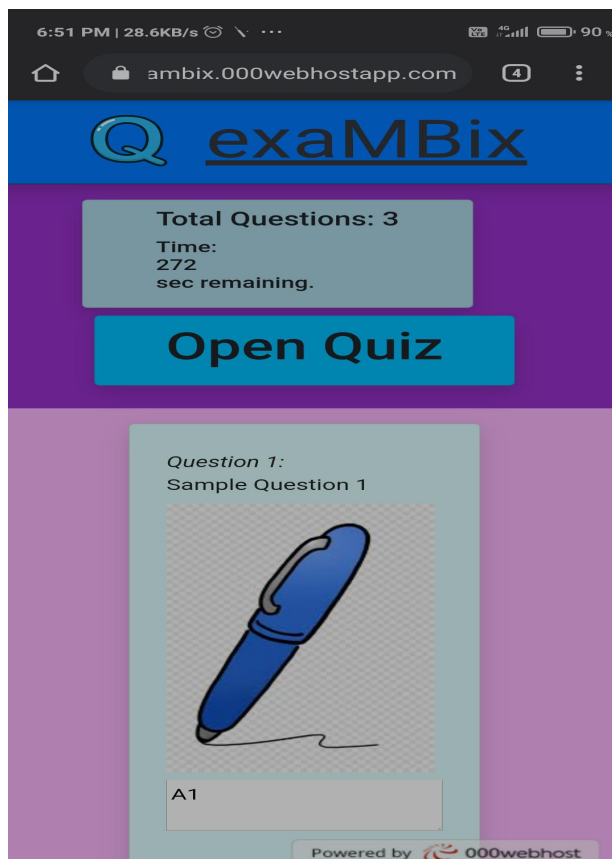


Desktop View

Step3: If correct details are entered one may enter the quiz section.

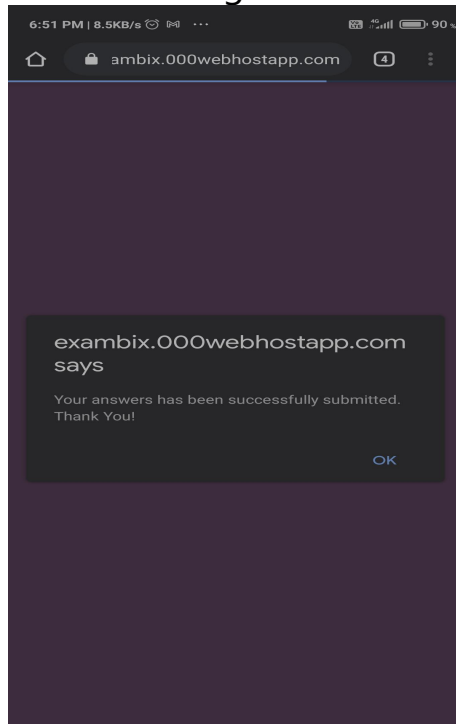


Desktop View



Mobile View

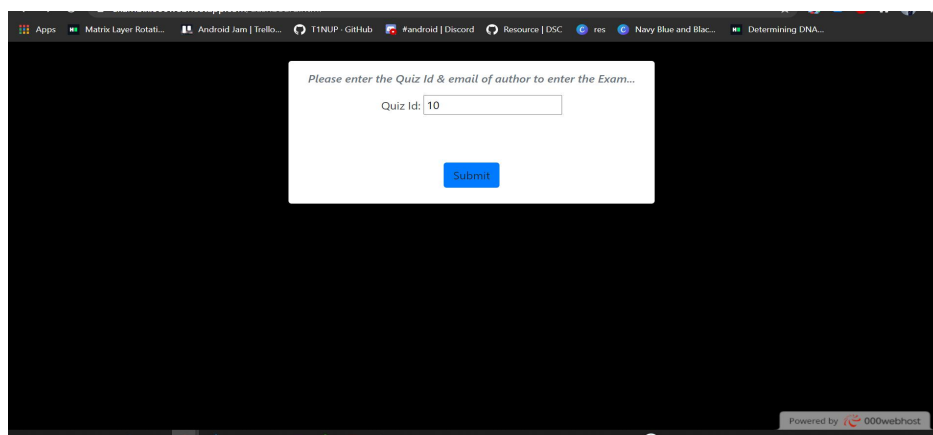
On submitting a confirmation alert is seen.

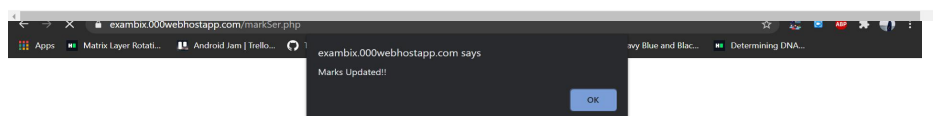
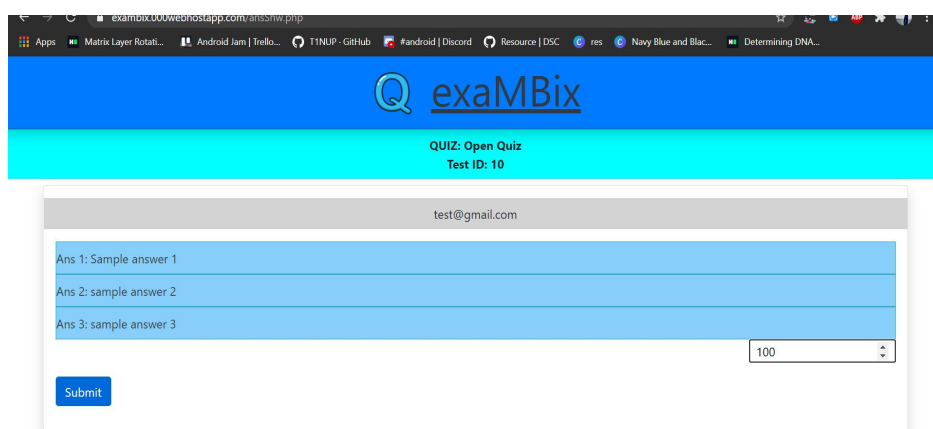
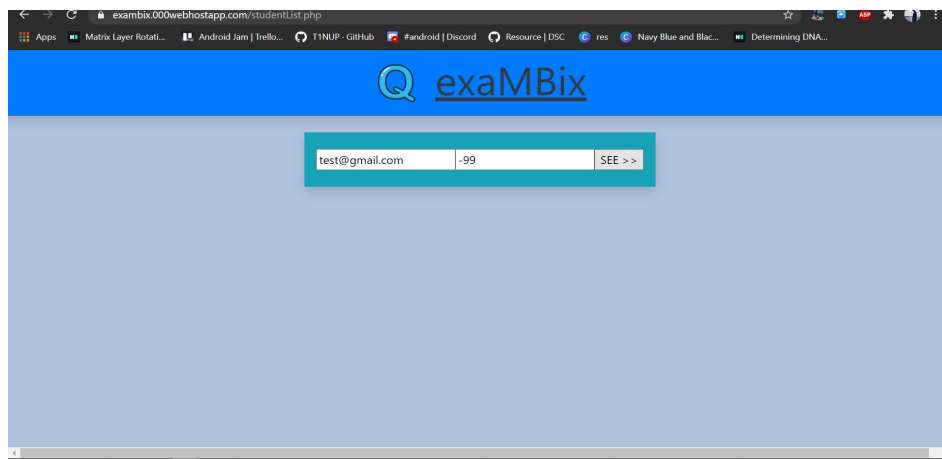


Mobile View

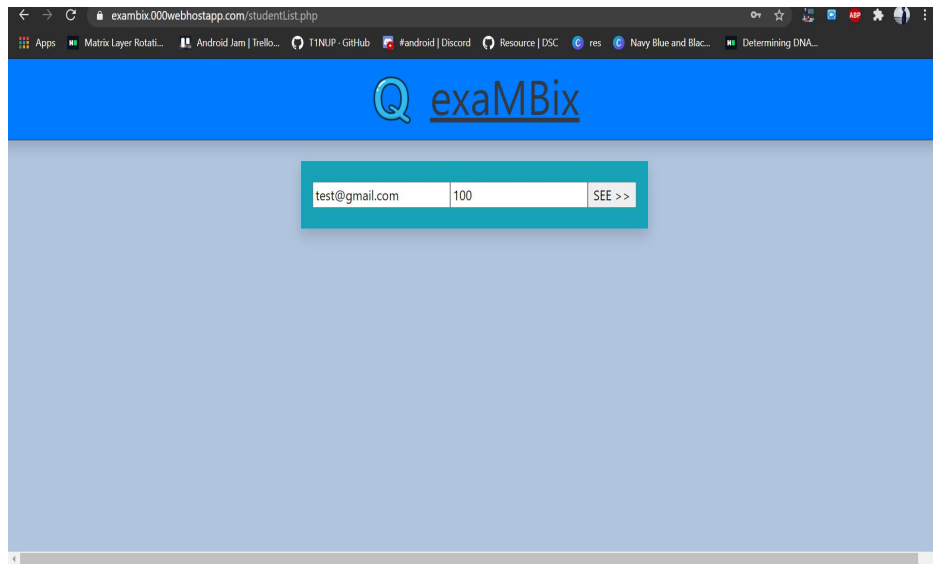
Evaluation can be done by clicking on proceed and entering the id. If the creator of the quiz id is trying to access the answers he/she is permitted else unauthorized access alert is shown.

The author can see the email of the users who has attempted the quiz and can click on the respective button to evaluate and mark them. If the marking section shows -99 it means it haven't been marked or evaluated, he/she can click on it, see the answers and can give marks to the examines. Some screenshots are as follows:

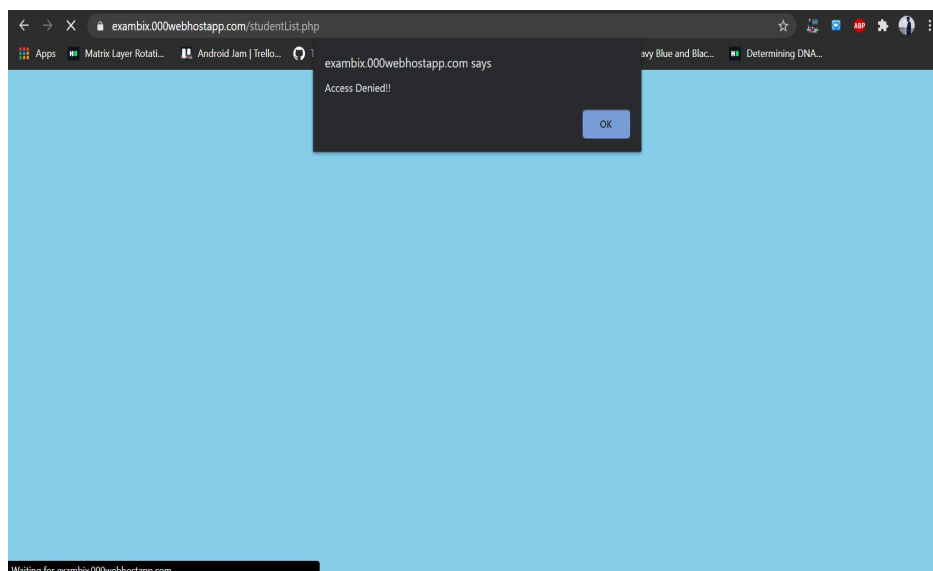




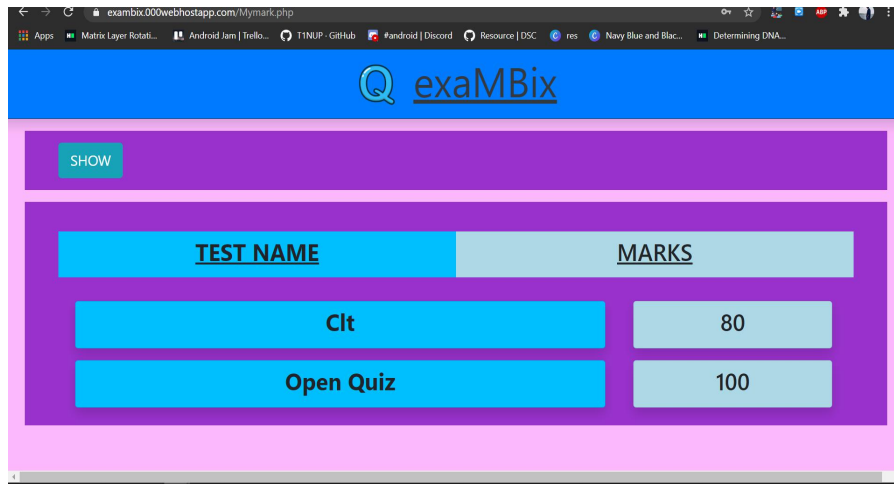
Now updated marks is visible As below:



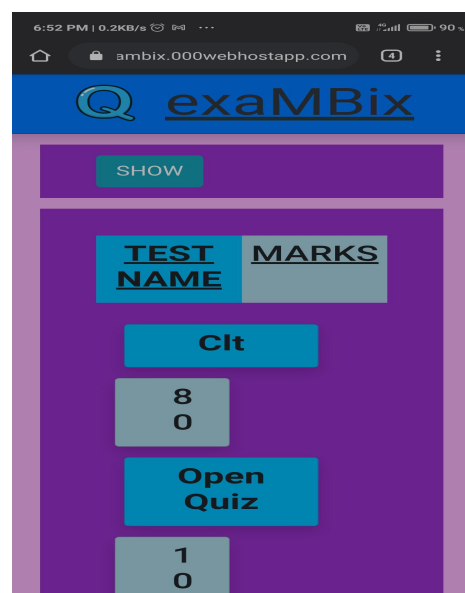
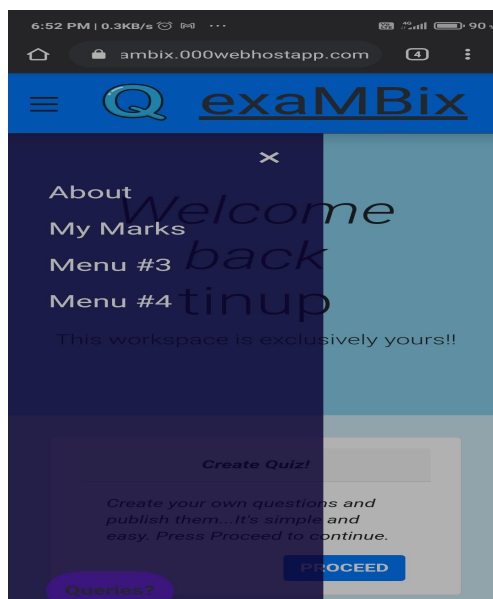
If some other user tries to enter in this section he gets the following message.



A user who attempted the quiz can see his evaluated marks by clicking on My Marks on the sidebar, if and only if it has been evaluated by the author.



Desktop View



Mobile View

The queries section is also there and appears as a floating button to submit doubts and seek help.

Repository Link:- [GitHub](#)

Documented by-
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