Full-Stack Quizzes & Announcements Management System

Samar Ali Elsayed

Backend 2

FrontEnd 8

Backend

1. Set up Project

1.1 Install Dependencies: npm install

1.2 Start the Server : npm start

http://localhost:3000

1.3 .env file: Create a .env file in the root directory of your project , Add the following environment variables with your SQL database credentials:

```
PORT = 3000
DB_URL =
mongodb+srv://engsamar105:SEQdLv1li8N9lKll@cluster0.oisswi8.mongodb.net/quizz-
fullstack
apiKey=AIzaSyBrTZoVk9twsQATVOwFcJZwOYpzs5QxdtE
authDomian=fir-upload-47e23.firebaseapp.com
projectId=fir-upload-47e23
storageBucket=fir-upload-47e23.appspot.com
messagingSenderId=17198946976
appId=1:317198946976:web:511f1ee0e3bedfca5cefc5
FIREBASE_USER=engsamar105@
```

2. Quiz Endpoints

2.1 Add Quize

2.1.1 Endpoint: http://localhost:3000/api/v1/quizzes (POST)

2.1.2 Request Body (Required Fields):

```
{  "title": "Advanced React Techniques",
   "course": "Web Development",
   "topic": "React.js",
   "date": "2024-11-15T10:30:00.000Z" }
```

2.1.3 Response on Success (Status Code 201):

```
{"status": "success", "message": "Quiz created successfully"}
```

2.1.4 Response on Validation Errors (Status Code 400):

```
{ "message": " Validation error message"}
```

2.1.5 Response on Server Error (Status Code 500):

```
{ "message": " Internal server error message"}
```

2.2 Edit Quiz

2.2.1 Endpoint: http://localhost:3000/api/v1/ quizzes /:id (PATCH)

2.2.2 Request Body (Optional Fields):

```
{

  "title": "Advanced React Techniques",
   "course": "Web Development",
   "topic": "React.js",

   "date": "2024-11-15T10:30:00.000Z"

}
```

2.2.3 Response on Success (Status Code 200):

```
{"status": "success", "message": " Quiz updated successfully
",data:{data To New Quizk Updated}}
```

2.2.4 Response on Validation Errors (Status Code 400):

```
{ "message": " Validation error message"}
```

2.2.5 Response on Server Error (Status Code 500):

```
{ "message": " Internal server error message"}
```

2.3 Get Quizzes

2.3.1 Endpoint: http://localhost:3000/api/v1/quizzes (GET)

2.3.2 Response on Success (Status Code 200):

{"status": "success", ",data:[{ Quizzes data}]}

2.3.3 Response on Not Found Quizzes (Status Code 404):

{ "message": " Quizes Not Found"}

2.3.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

2.4 Get Quiz By ID

2.4.1 Endpoint: http://localhost:3000/api/v1/quizzes/:id (GET)

2.4.2 Response on Success (Status Code 200):

{"status": "success", ",data:[{ Quiz Data}]}

2.4.3 Response on Not Found Tasks (Status Code 404):

{ "message": " **Quiz** Not Found"}

2.4.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

2.5 Delete Quiz by ID

2.5.1 Endpoint: http://localhost:3000/api/v1/quizzes/:id (Delete)

2.5.2 Response on Success (Status Code 200):

{"status": "success", message: "Quiz deleted successfully"}

2.5.3 Response on Not Found Quiz (Status Code 404):

{ "message": " Quiz Not Found"}

2.5.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

3. Announcements Endpoints

3.1 Add Quize

3.1.1 Endpoint: http://localhost:3000/api/v1/announcements (POST)

3.1.2 Request Body (Required Fields):

"data": {

"name": "ffffff",

"userName": "marketing_team",

"image": type file,

"description": "Check out the latest updates and news in our November newsletter.",

"title": "Monthly Newsletter",

}

3.1.3 Response on Success (Status Code 201):

{"status": "success", "message": "Announcement created successfully"}

3.1.4 Response on Validation Errors (Status Code 400):

{ "message": " Validation error message"}

3.1.5 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

3.2 Edit Quiz

3.2.1 Endpoint: http://localhost:3000/api/v1/ announcements /:id (PATCH)

3.2.2 Request Body (Optional Fields):

{

"status": "success",

"message": " Announcement updated successfully",

"data": { updated data }

3.2.3 Response on Success (Status Code 200):

{"status": "success", "message": " Announcement updated successfully ",data:{data To New Quizk Updated}}

3.2.4 Response on Validation Errors (Status Code 400):

{ "message": " Validation error message"}

3.2.5 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

3.3 Get Announcements

3.3.1 Endpoint: http://localhost:3000/api/v1/ announcements (GET)

3.3.2 Response on Success (Status Code 200):

{"status": "success", ",data:[{ Announcements data}]}

3.3.3 Response on Not Found Announcement (Status Code 404):

{ "message": " Announcements Not Found"}

3.3.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

3.4 Get Announcement By ID

3.4.1 Endpoint: http://localhost:3000/api/v1/ announcements /:id (GET)

3.4.2 Response on Success (Status Code 200):

{"status": "success", ",data:[{ Announcement Data}]}

3.4.3 Response on Not Found Announcement (Status Code 404):

{ "message": " Announcement Not Found"}

3.4.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

3.5 Delete Announcement by ID

3.5.1 Endpoint: http://localhost:3000/api/v1/ announcements /:id (Delete)

3.5.2 Response on Success (Status Code 200):

{"status": "success", message: " Announcement deleted successfully"}

3.5.3 Response on Not Found Announcement (Status Code 404):

{ "message": " Announcement Not Found"}

3.5.4 Response on Server Error (Status Code 500):

{ "message": " Internal server error message"}

FrontEnd

1. Set up Project

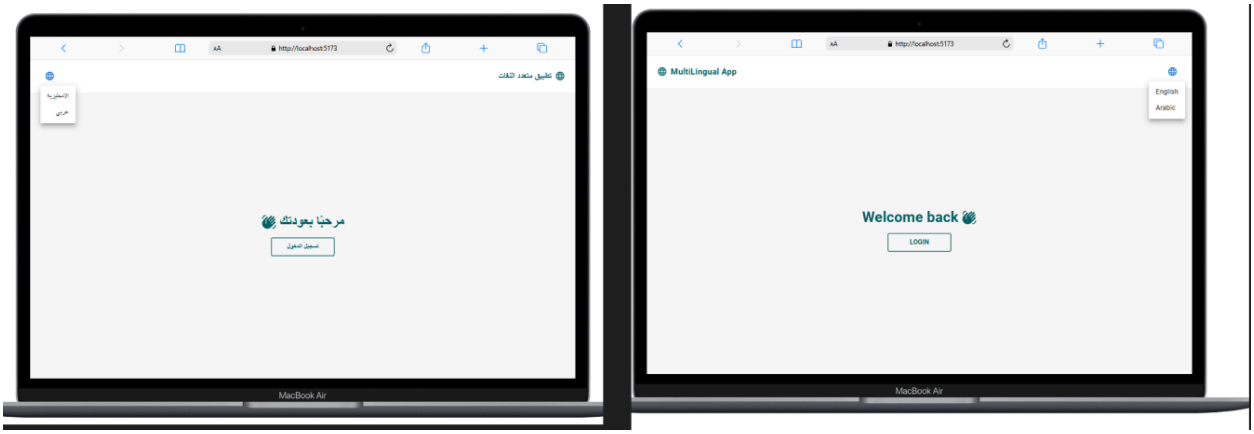
1.1 Install Dependencies: npm install

1.2 Start the Server : npm run start

http://localhost:5173

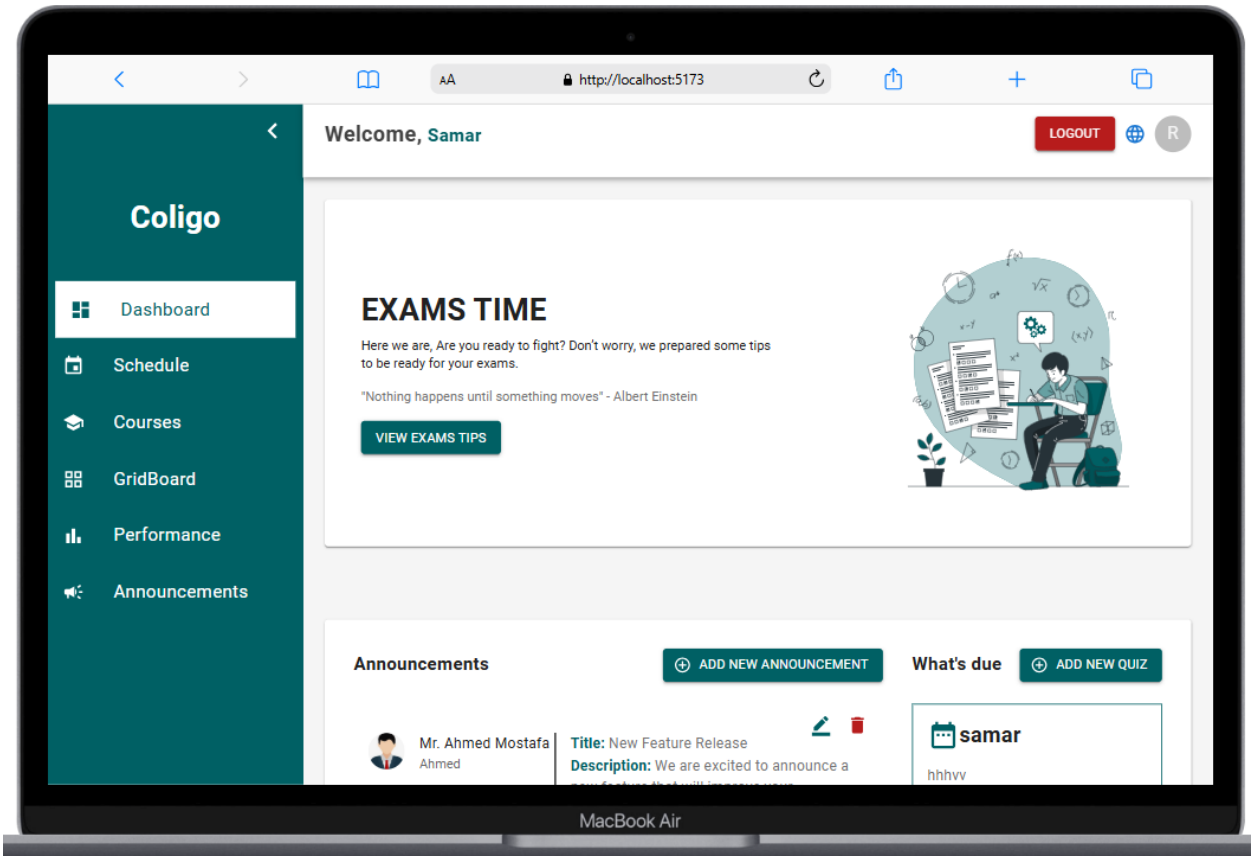
1. Home Page to user not Login

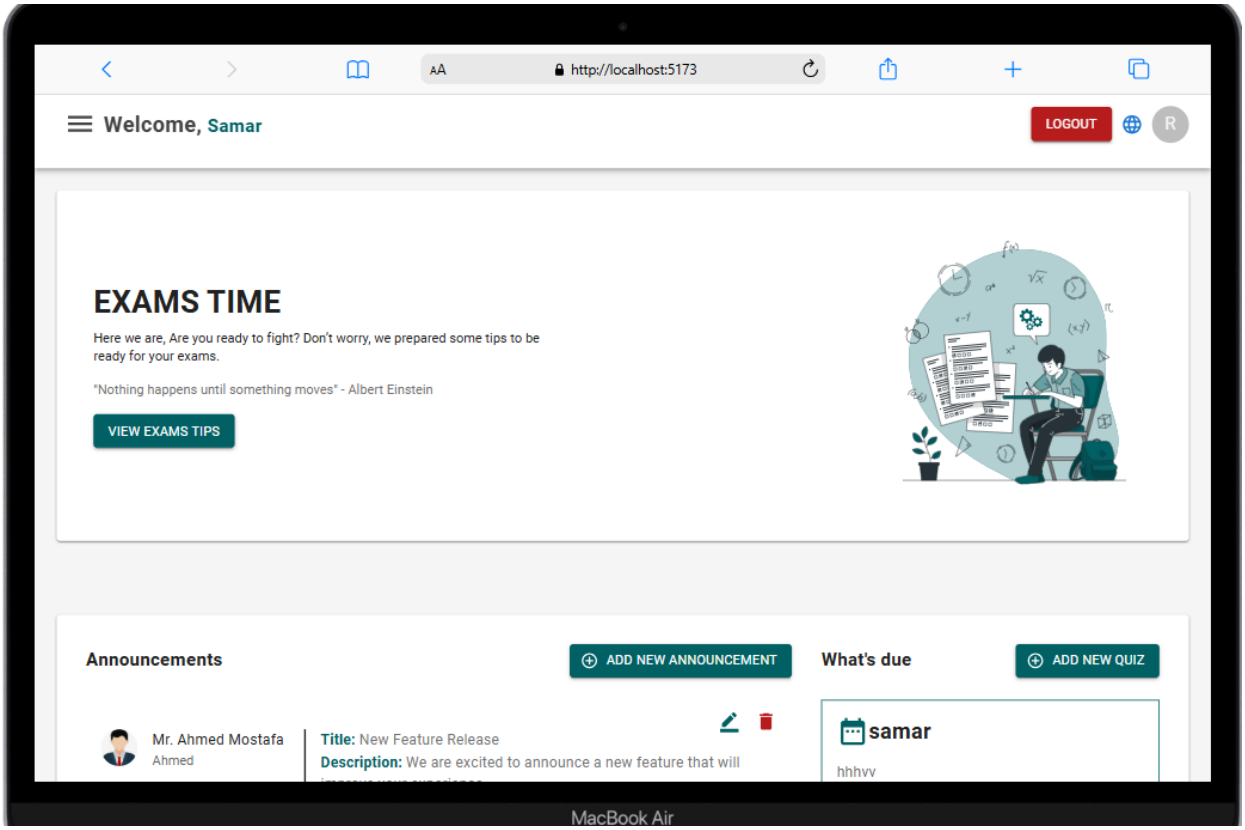
Endpoint: http://localhost:5173/en/home

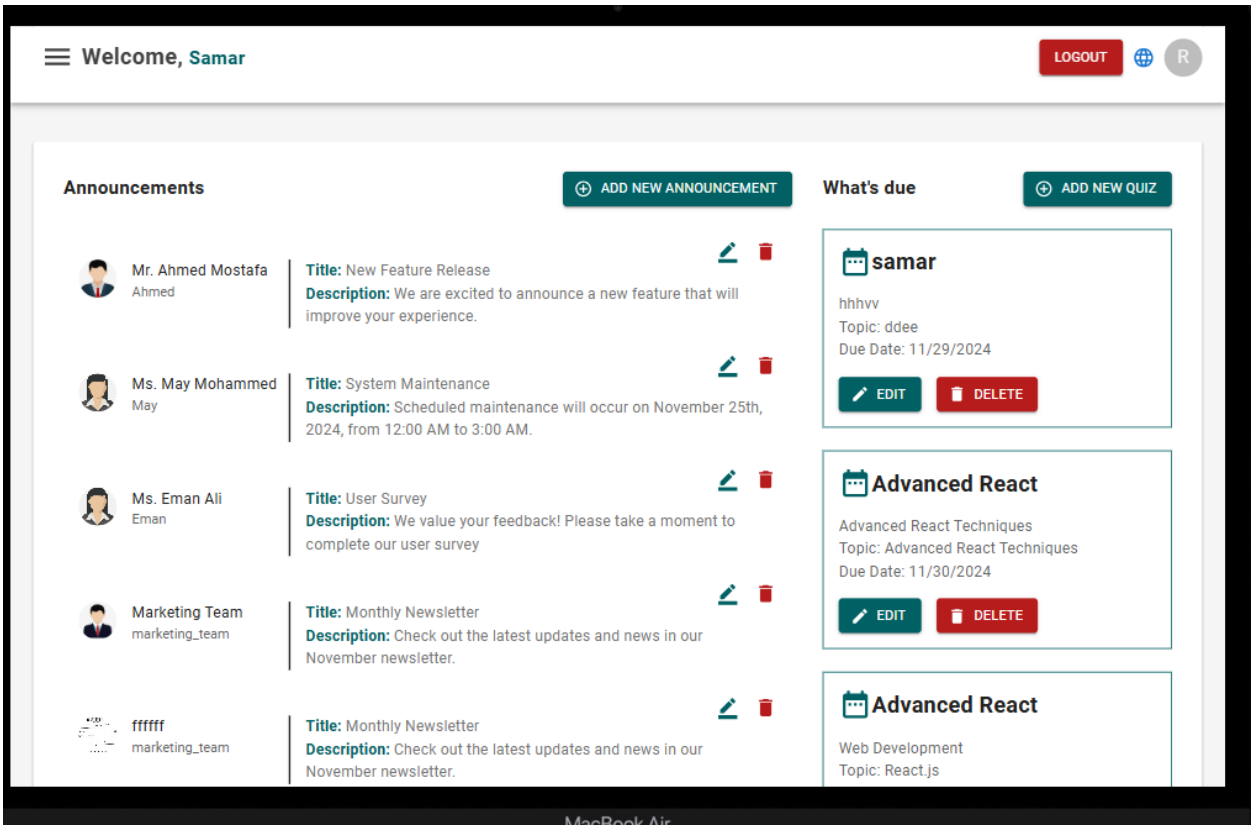


2. Dashboard Page

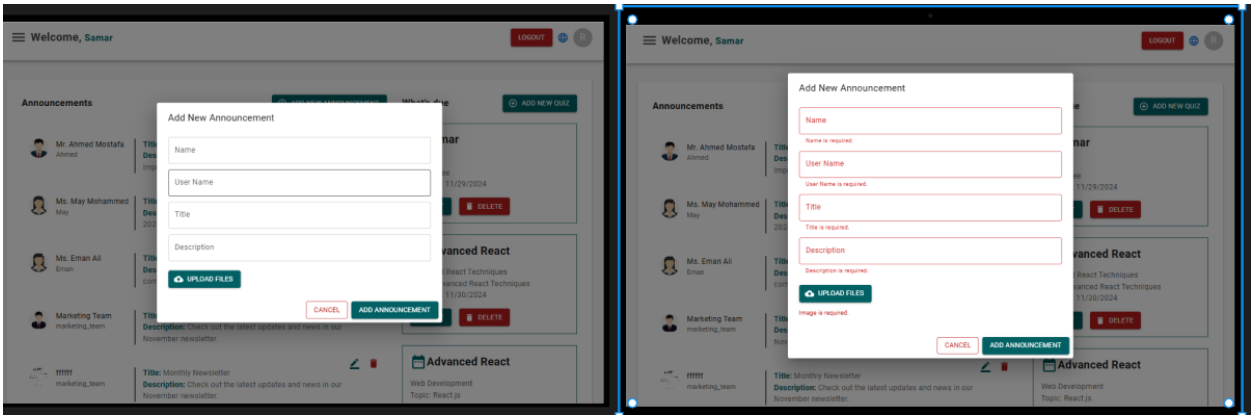
Endpoint: http://localhost:5173/en/dashboard


http://localhost:5173
Welcome, Samar
LOGOUT
Coligo
Dashboard
Schedule
Courses
GridBoard
Performance
Announcements
EXAMS TIME
Here we are, Are you ready to fight? Don't worry, we prepared some tips to be ready for your exams.
"Nothing happens until something moves" - Albert Einstein
VIEW EXAMS TIPS
Announcements
ADD NEW ANNOUNCEMENT
What's due
ADD NEW QUIZ
Mr. Ahmed Mostafa
Ahmed
Title: New Feature Release
Description: We are excited to announce a
samar
hhhvv
MacBook Air

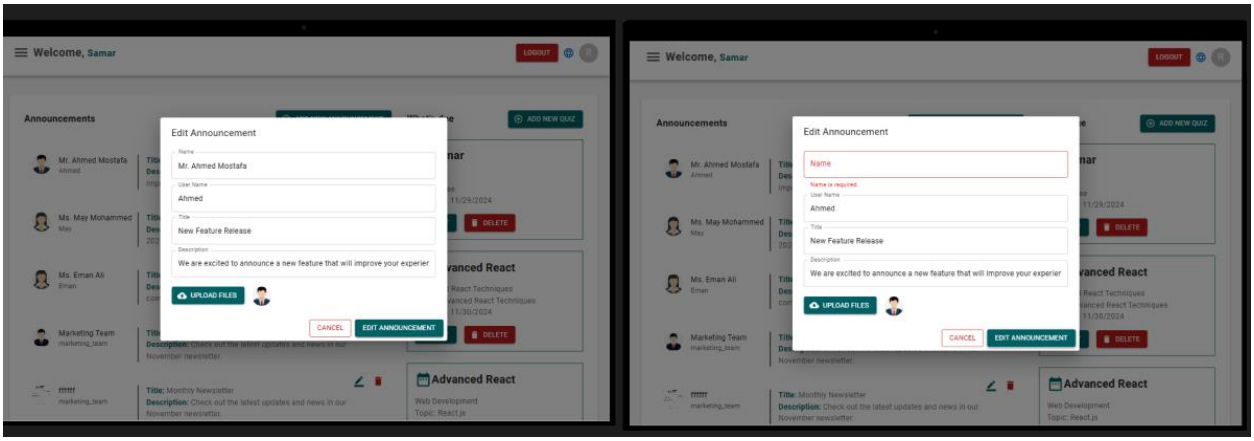

http://localhost:5173
Welcome, Samar
LOGOUT
EXAMS TIME
Here we are, Are you ready to fight? Don't worry, we prepared some tips to be ready for your exams.
"Nothing happens until something moves" - Albert Einstein
VIEW EXAMS TIPS
Announcements
ADD NEW ANNOUNCEMENT
What's due
ADD NEW QUIZ
Mr. Ahmed Mostafa
Ahmed
Title: New Feature Release
Description: We are excited to announce a new feature that will
samar
hhhvv
MacBook Air


Welcome, Samar
LOGOUT
Announcements
ADD NEW ANNOUNCEMENT
What's due
ADD NEW QUIZ
Mr. Ahmed Mostafa
Ahmed
Title: New Feature Release
Description: We are excited to announce a new feature that will improve your experience.
Ms. May Mohammed
May
Title: System Maintenance
Description: Scheduled maintenance will occur on November 25th, 2024, from 12:00 AM to 3:00 AM.
Ms. Eman Ali
Eman
Title: User Survey
Description: We value your feedback! Please take a moment to complete our user survey
Marketing Team
marketing_team
Title: Monthly Newsletter
Description: Check out the latest updates and news in our November newsletter.
ffffff
marketing_team
Title: Monthly Newsletter
Description: Check out the latest updates and news in our November newsletter.
samar
hhhvv
Topic: ddee
Due Date: 11/29/2024
EDIT
DELETE
Advanced React
Advanced React Techniques
Topic: Advanced React Techniques
Due Date: 11/30/2024
EDIT
DELETE
Advanced React
Web Development
Topic: React.js

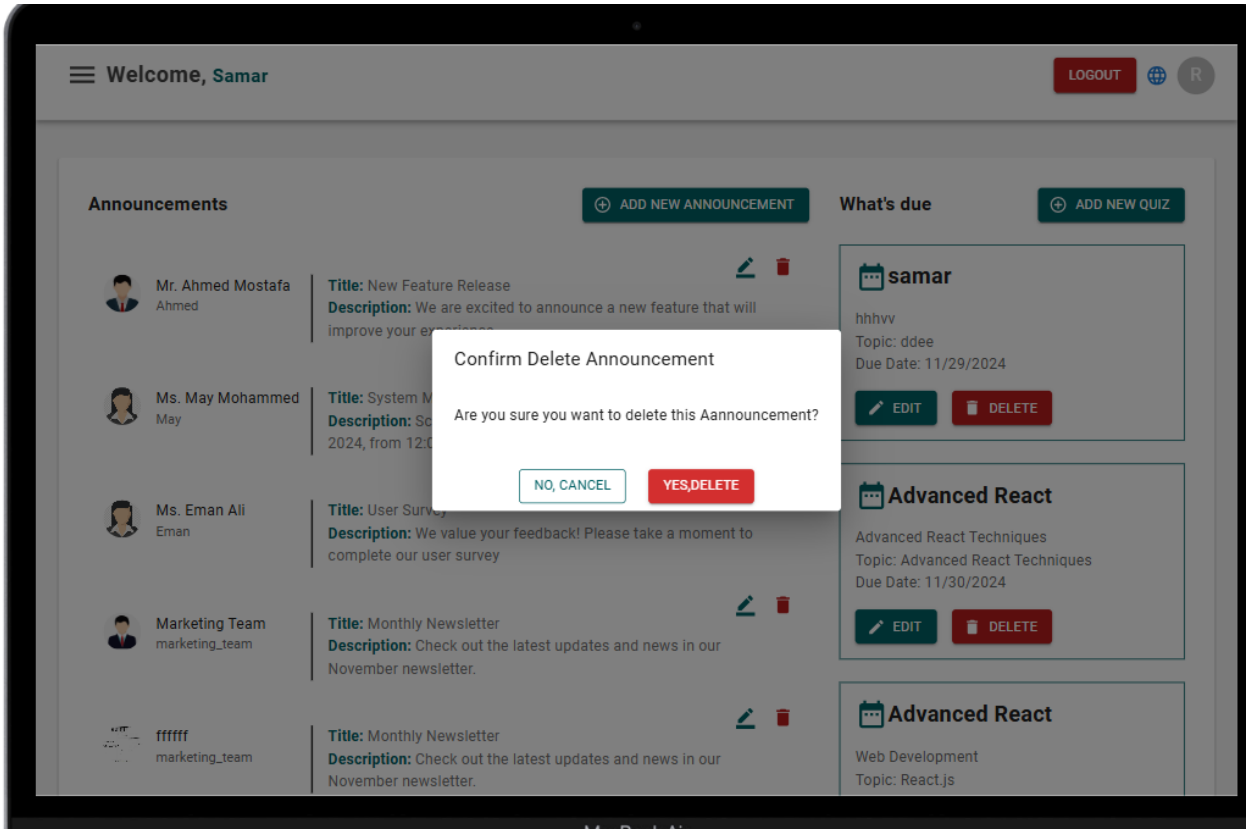
3. Add Announcement



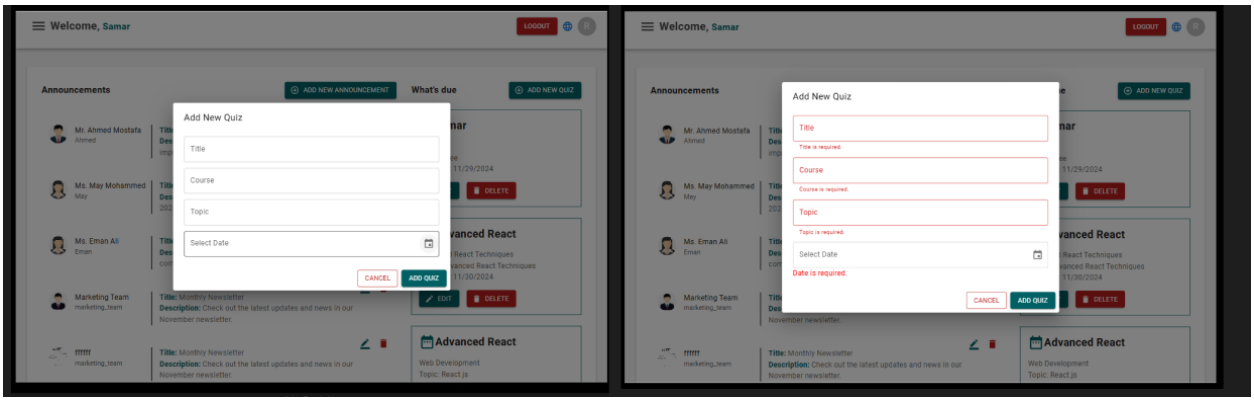
4. Edit Announcement



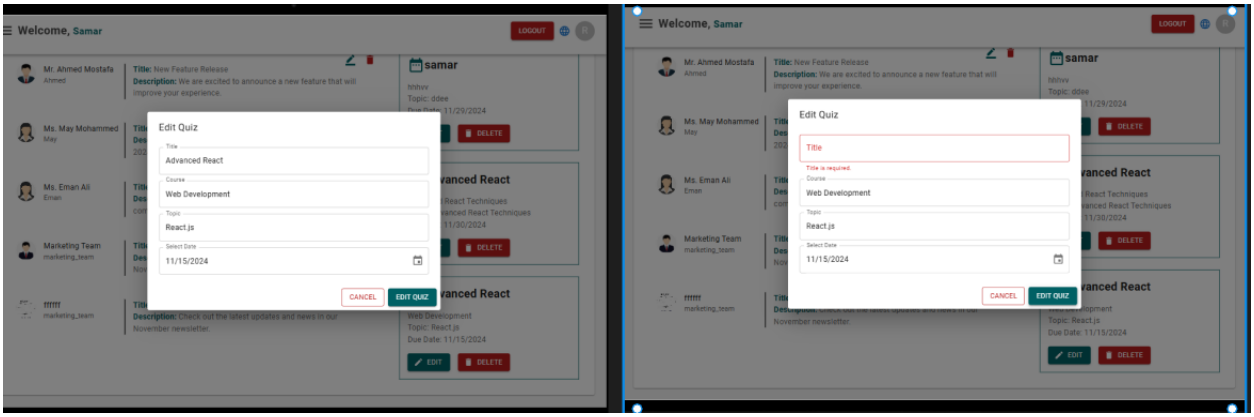
5. Conform Delete



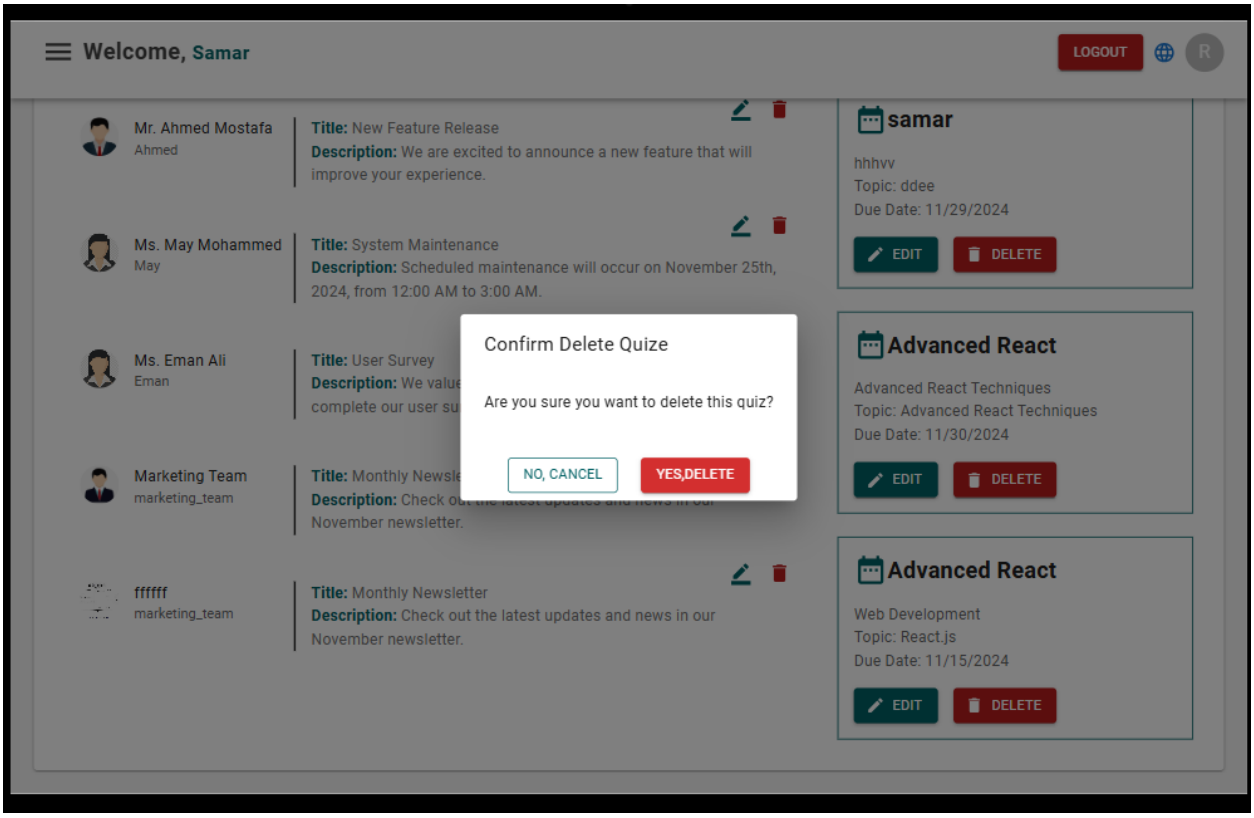
6. Add Quiz



7. Edit Quiz

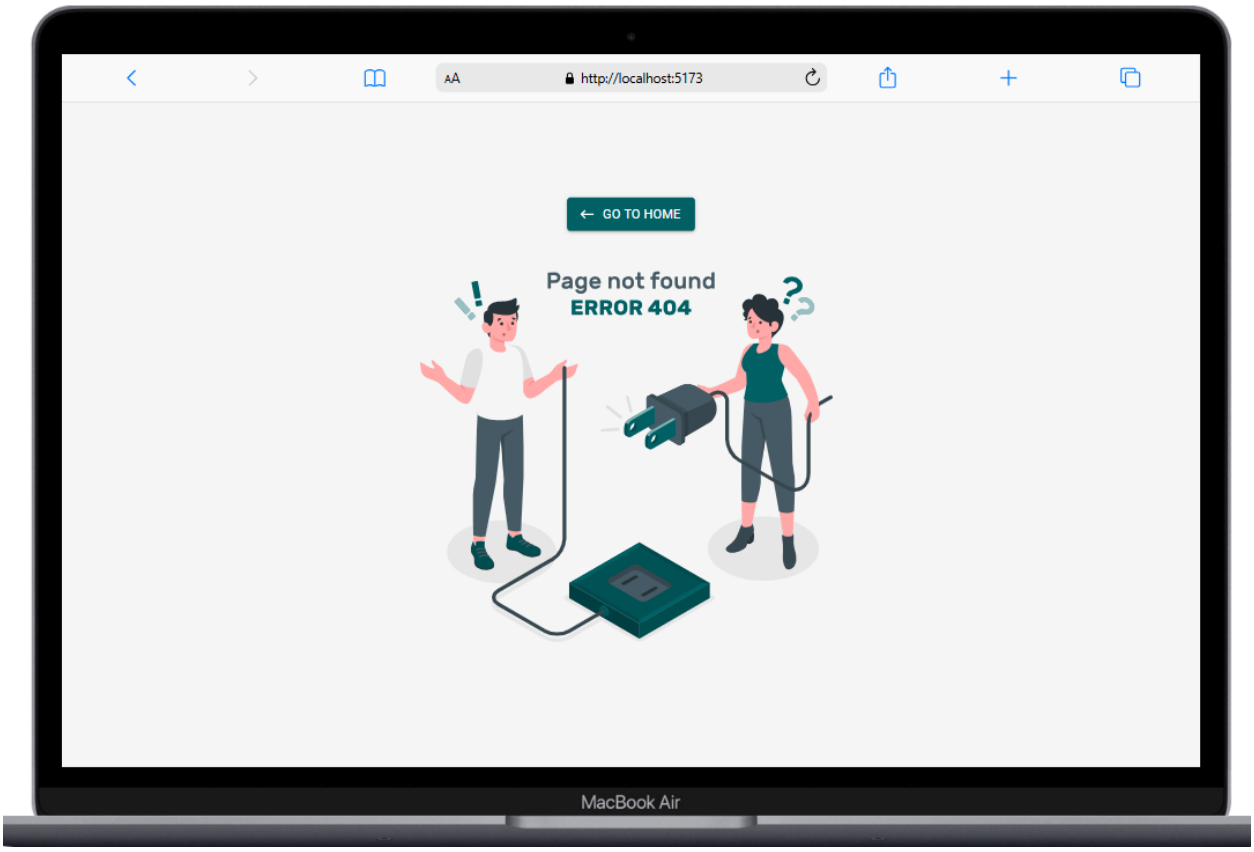


8. Conform Delete

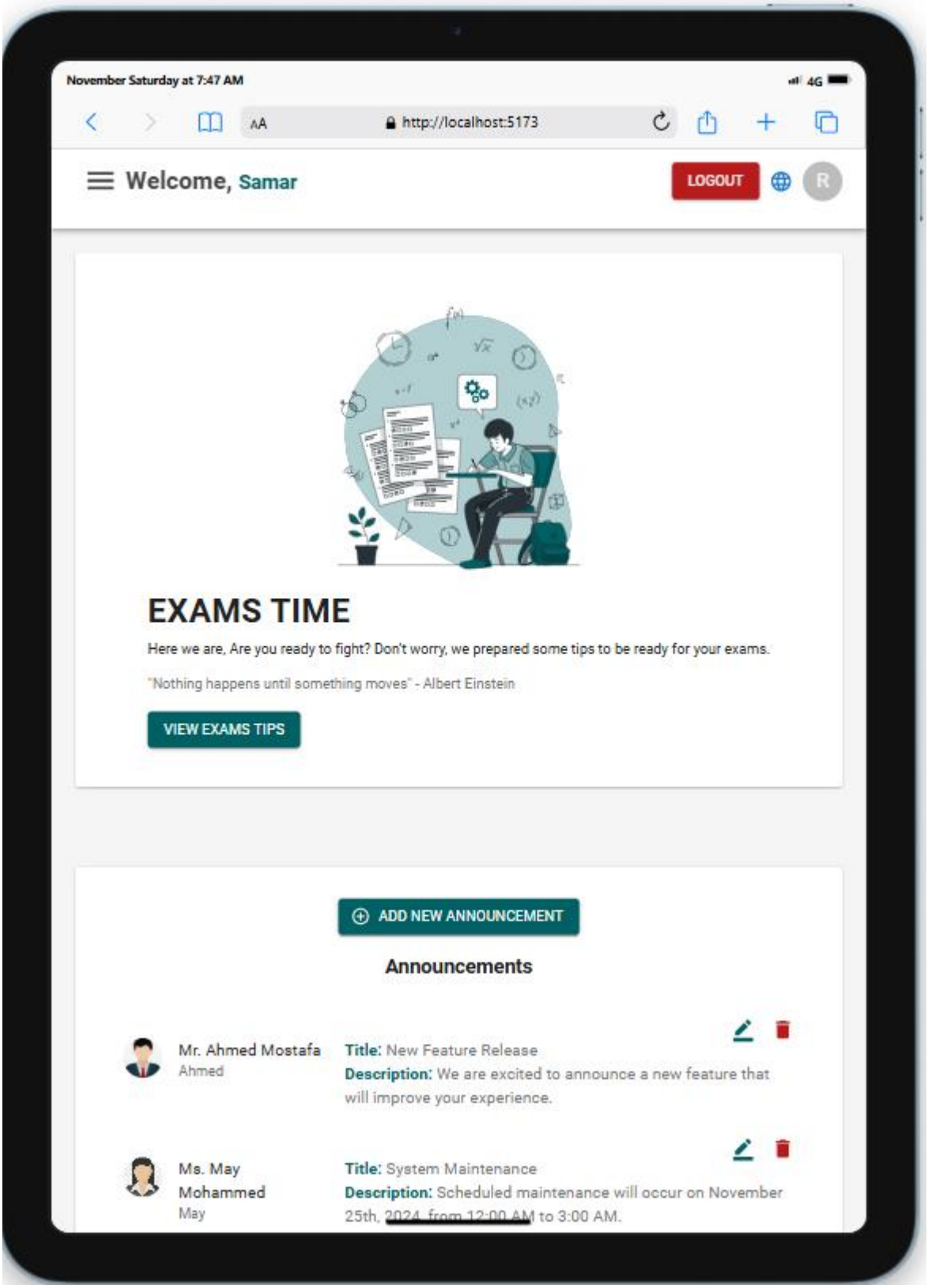


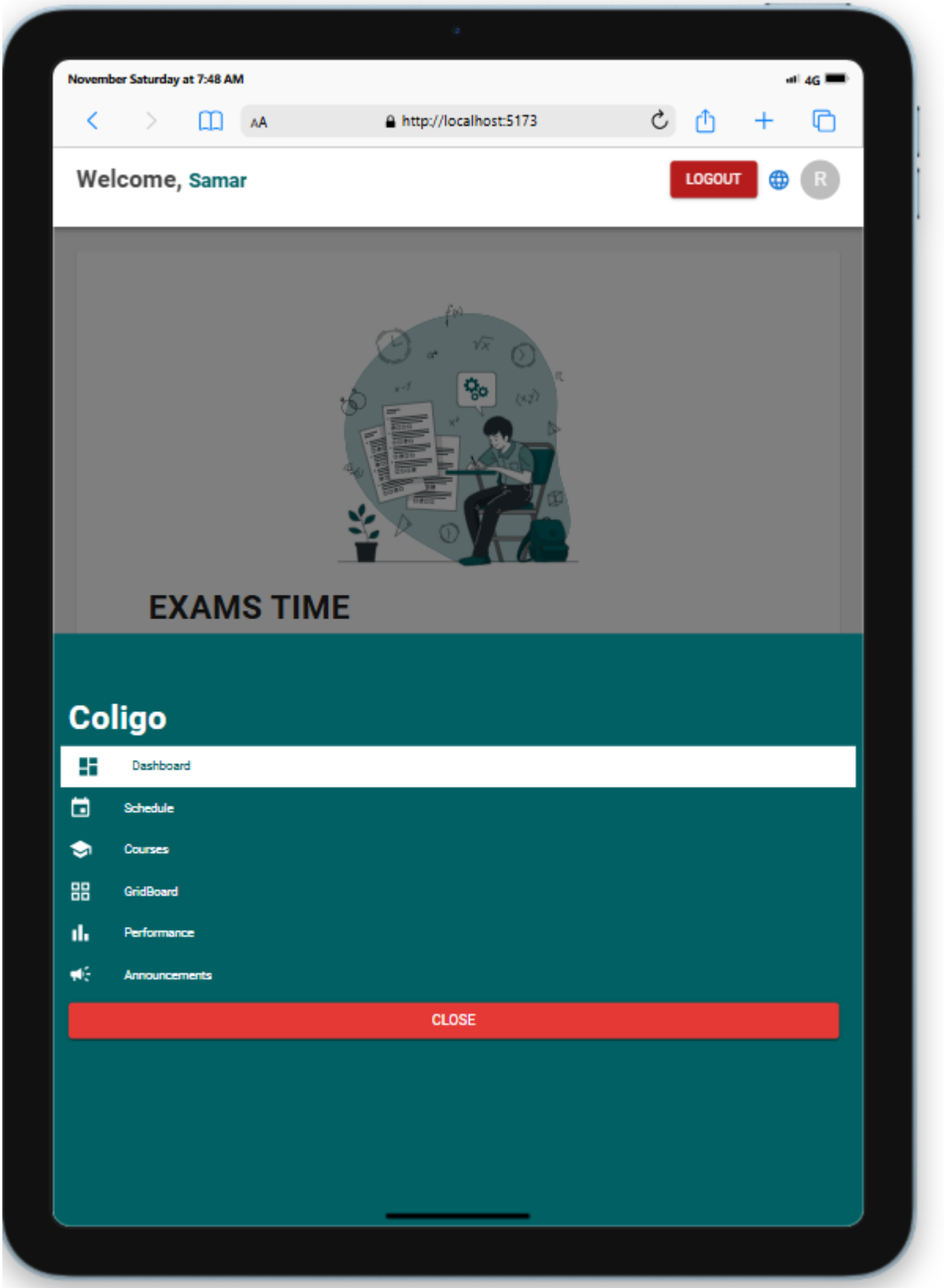
9. Page Not Found

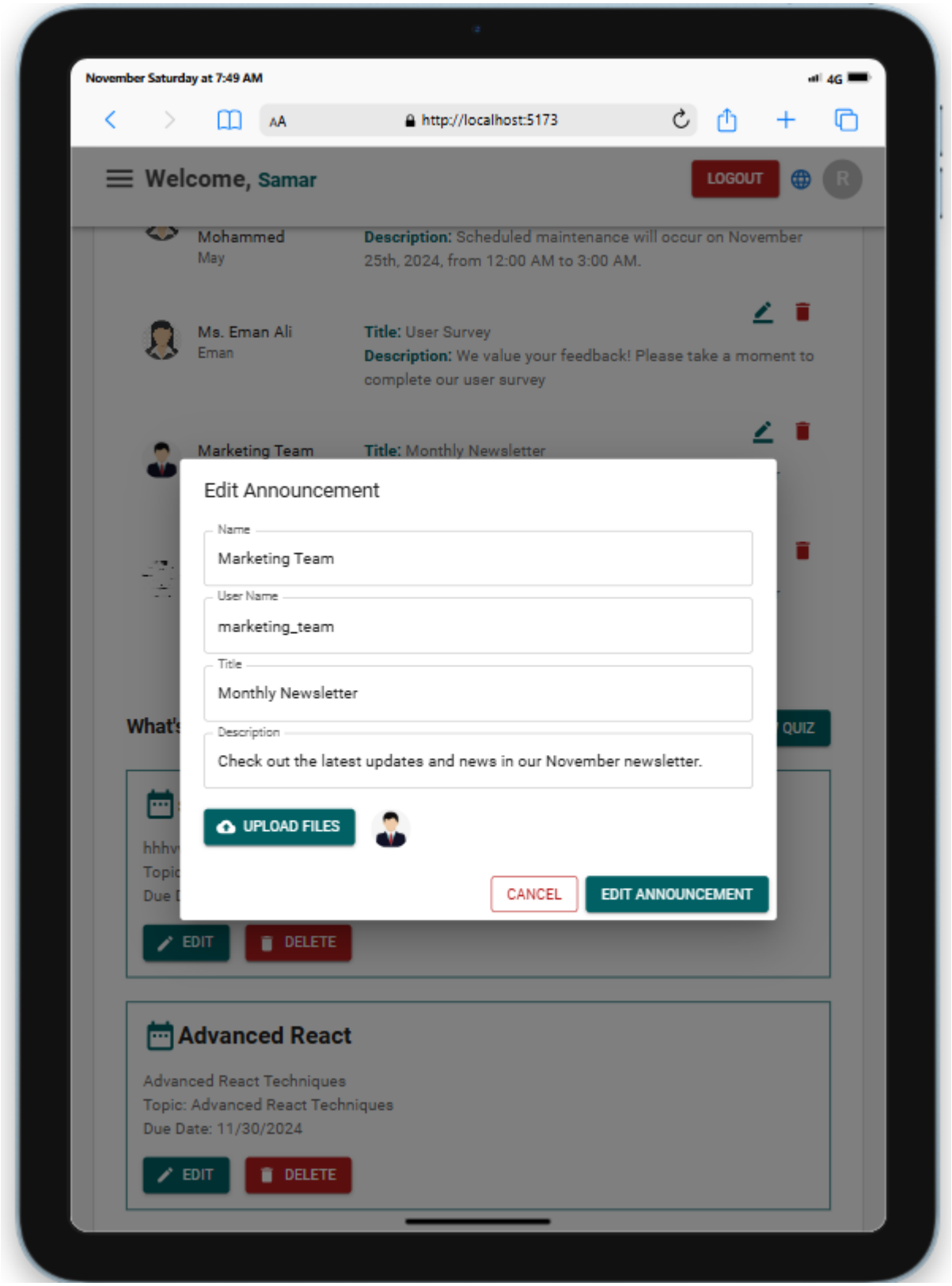
Endpoint: http://localhost:5173/not-found

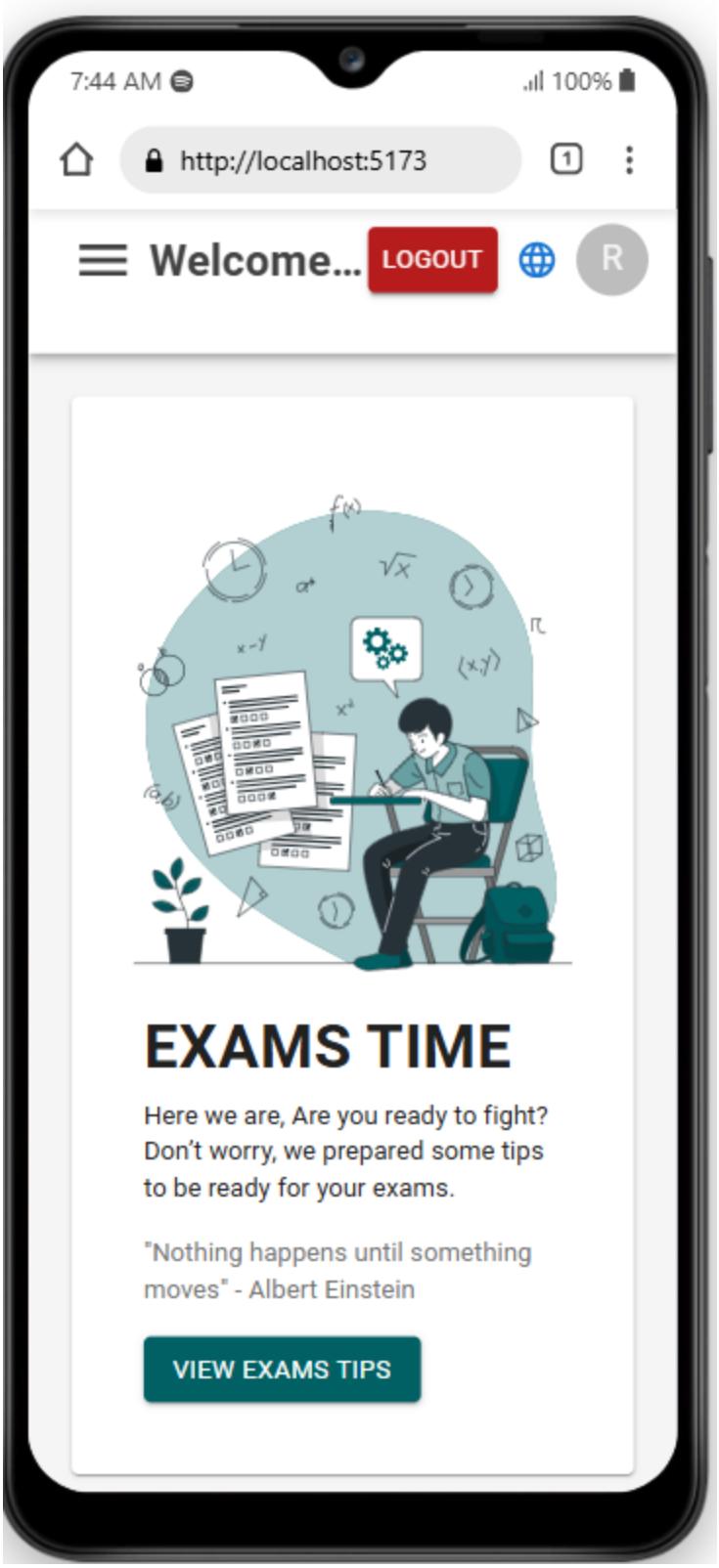


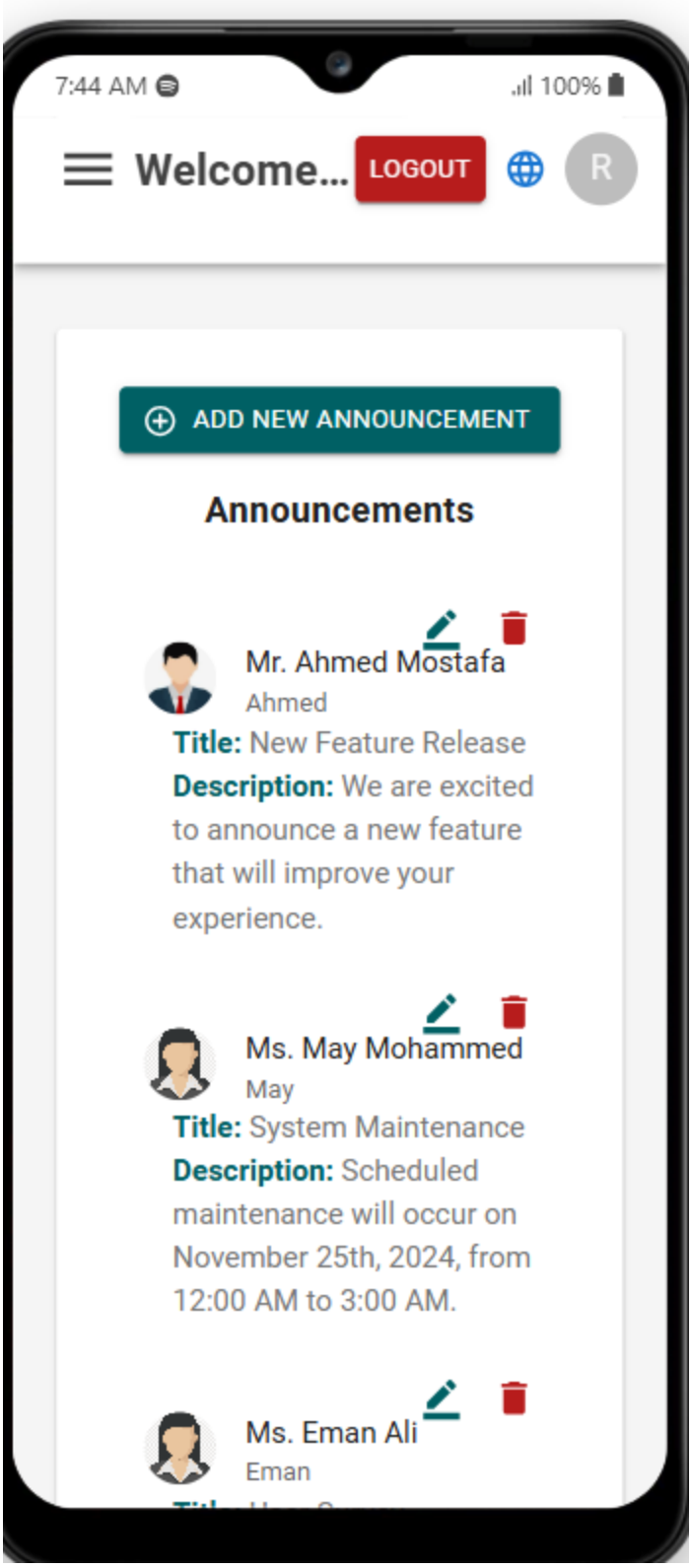
10. Responsive

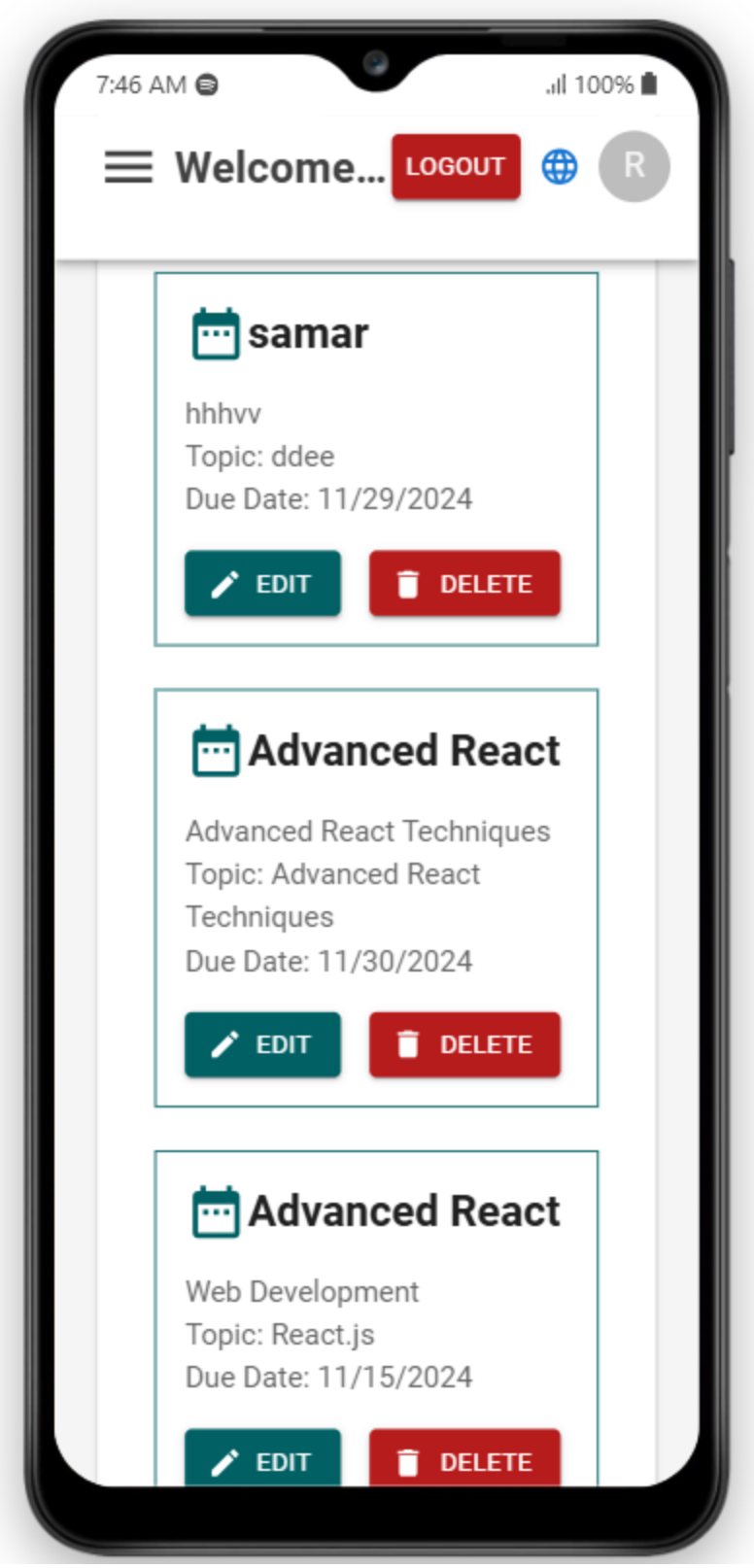

November Saturday at 7:47 AM
4G
AA
http://localhost:5173
Welcome, Samar
LOGOUT
R
EXAMS TIME
Here we are, Are you ready to fight? Don't worry, we prepared some tips to be ready for your exams.
"Nothing happens until something moves" - Albert Einstein
VIEW EXAMS TIPS
ADD NEW ANNOUNCEMENT
Announcements
Mr. Ahmed Mostafa
Ahmed
Title: New Feature Release
Description: We are excited to announce a new feature that will improve your experience.
Ms. May Mohammed
May
Title: System Maintenance
Description: Scheduled maintenance will occur on November 25th, 2024, from 12:00 AM to 3:00 AM.

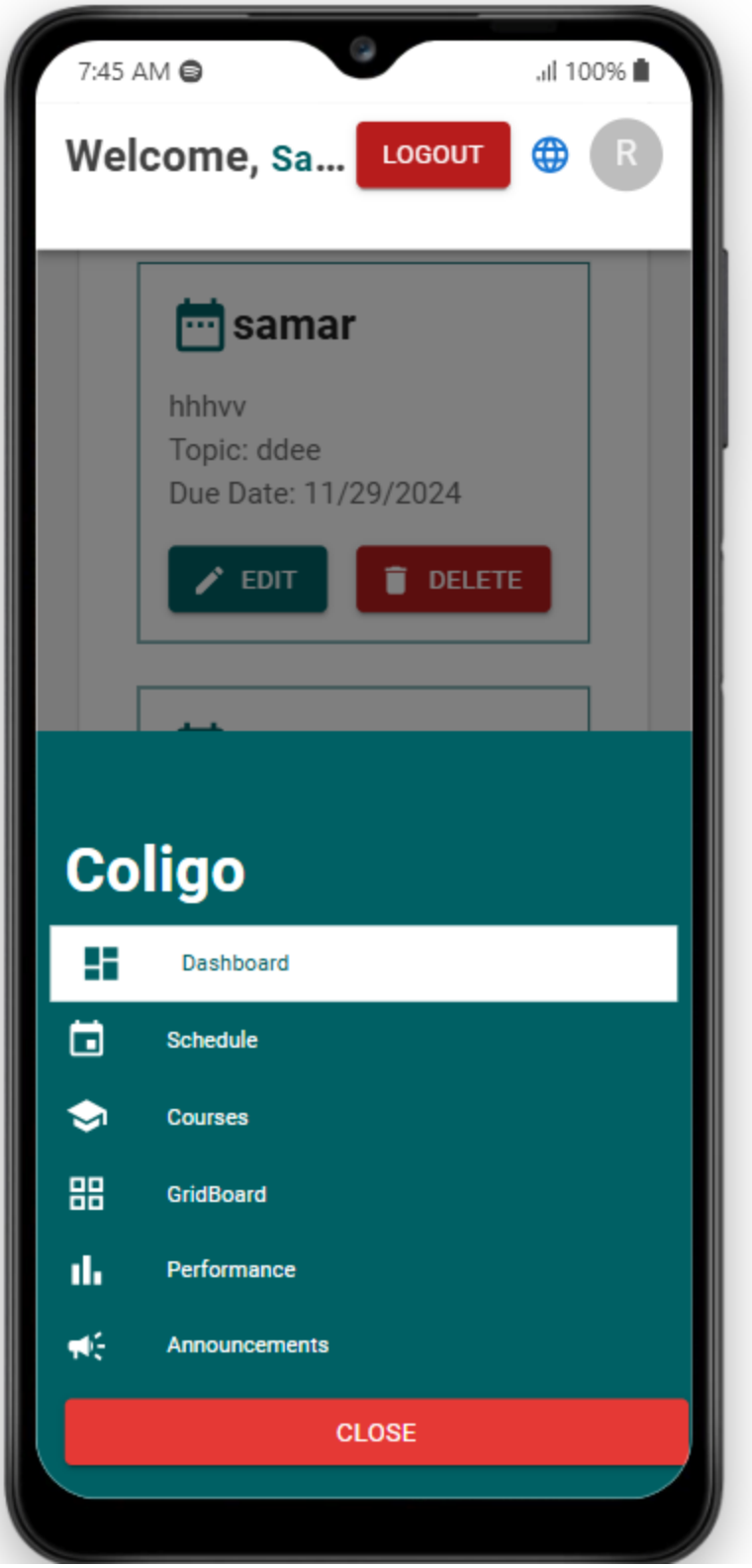

November Saturday at 7:48 AM
4G
AA
http://localhost:5173
Welcome, Samar
LOGOUT
R
EXAMS TIME
Coligo
Dashboard
Schedule
Courses
GridBoard
Performance
Announcements
CLOSE

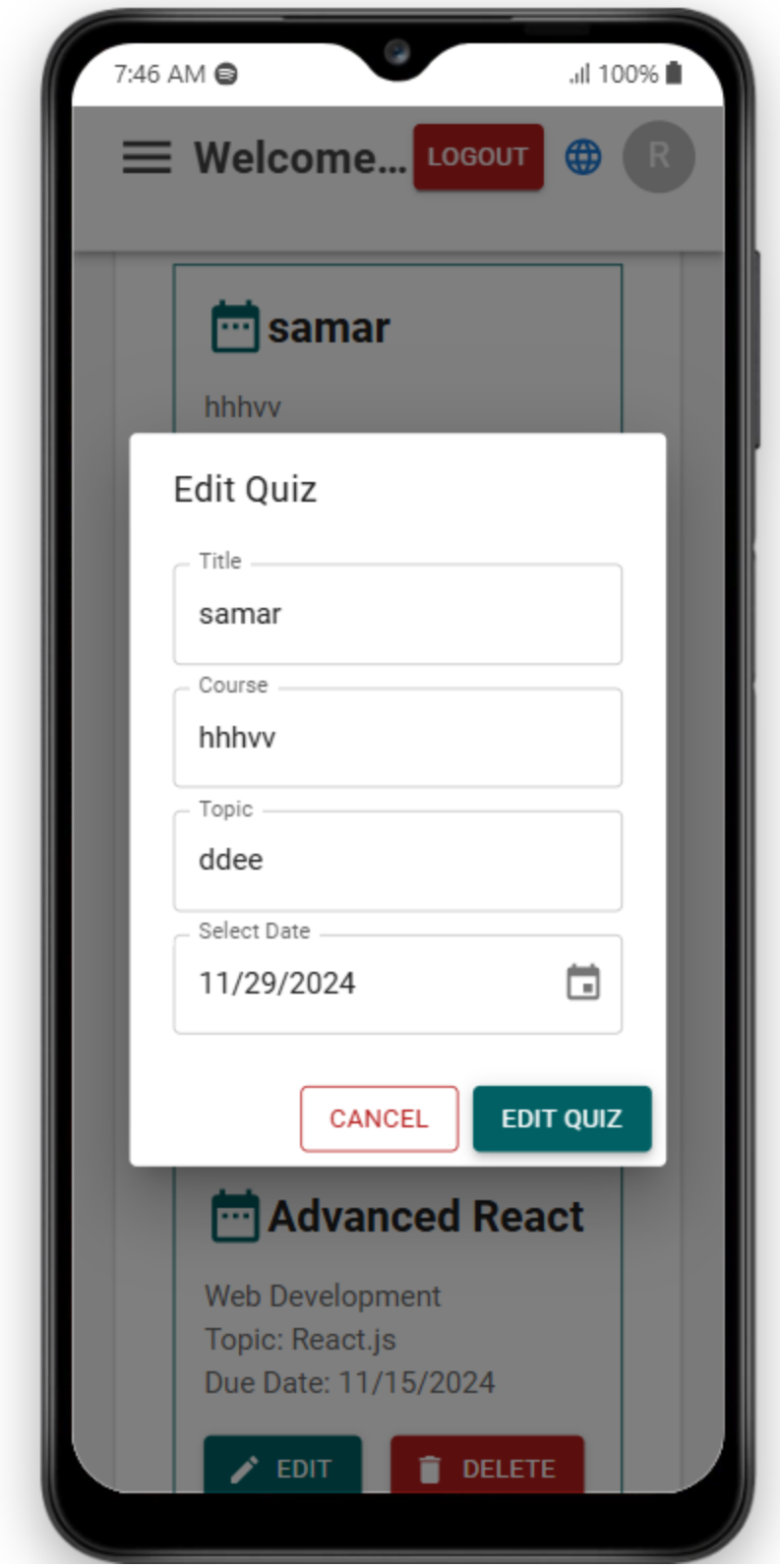

November Saturday at 7:49 AM
4G
AA
http://localhost:5173
Welcome, Samar
LOGOUT
Mohammed
May
Description: Scheduled maintenance will occur on November 25th, 2024, from 12:00 AM to 3:00 AM.
Ms. Eman Ali
Eman
Title: User Survey
Description: We value your feedback! Please take a moment to complete our user survey
Marketing Team
Title: Monthly Newsletter
Edit Announcement
Name
Marketing Team
User Name
marketing_team
Title
Monthly Newsletter
Description
Check out the latest updates and news in our November newsletter.
UPLOAD FILES
CANCEL
EDIT ANNOUNCEMENT
What's
QUIZ
EDIT
DELETE
Advanced React
Advanced React Techniques
Topic: Advanced React Techniques
Due Date: 11/30/2024
EDIT
DELETE


7:44 AM
100%
http://localhost:5173
Welcome...
LOGOUT
R
EXAMS TIME
Here we are, Are you ready to fight? Don't worry, we prepared some tips to be ready for your exams.
"Nothing happens until something moves" - Albert Einstein
VIEW EXAMS TIPS


7:44 AM
100%
Welcome...
LOGOUT
R
ADD NEW ANNOUNCEMENT
Announcements
Mr. Ahmed Mostafa
Ahmed
Title: New Feature Release
Description: We are excited to announce a new feature that will improve your experience.
Ms. May Mohammed
May
Title: System Maintenance
Description: Scheduled maintenance will occur on November 25th, 2024, from 12:00 AM to 3:00 AM.
Ms. Eman Ali
Eman


7:46 AM
100%
Welcome...
LOGOUT
R
samar
hhhvv
Topic: ddee
Due Date: 11/29/2024
EDIT
DELETE
Advanced React
Advanced React Techniques
Topic: Advanced React Techniques
Due Date: 11/30/2024
EDIT
DELETE
Advanced React
Web Development
Topic: React.js
Due Date: 11/15/2024
EDIT
DELETE


7:45 AM
100%
Welcome, Sa...
LOGOUT
R
samar
hhhvv
Topic: ddee
Due Date: 11/29/2024
EDIT
DELETE
Coligo
Dashboard
Schedule
Courses
GridBoard
Performance
Announcements
CLOSE


7:46 AM
100%
Welcome...
LOGOUT
R
samar
hhhvv
Edit Quiz
Title
samar
Course
hhhvv
Topic
ddee
Select Date
11/29/2024
CANCEL
EDIT QUIZ
Advanced React
Web Development
Topic: React.js
Due Date: 11/15/2024
EDIT
DELETE