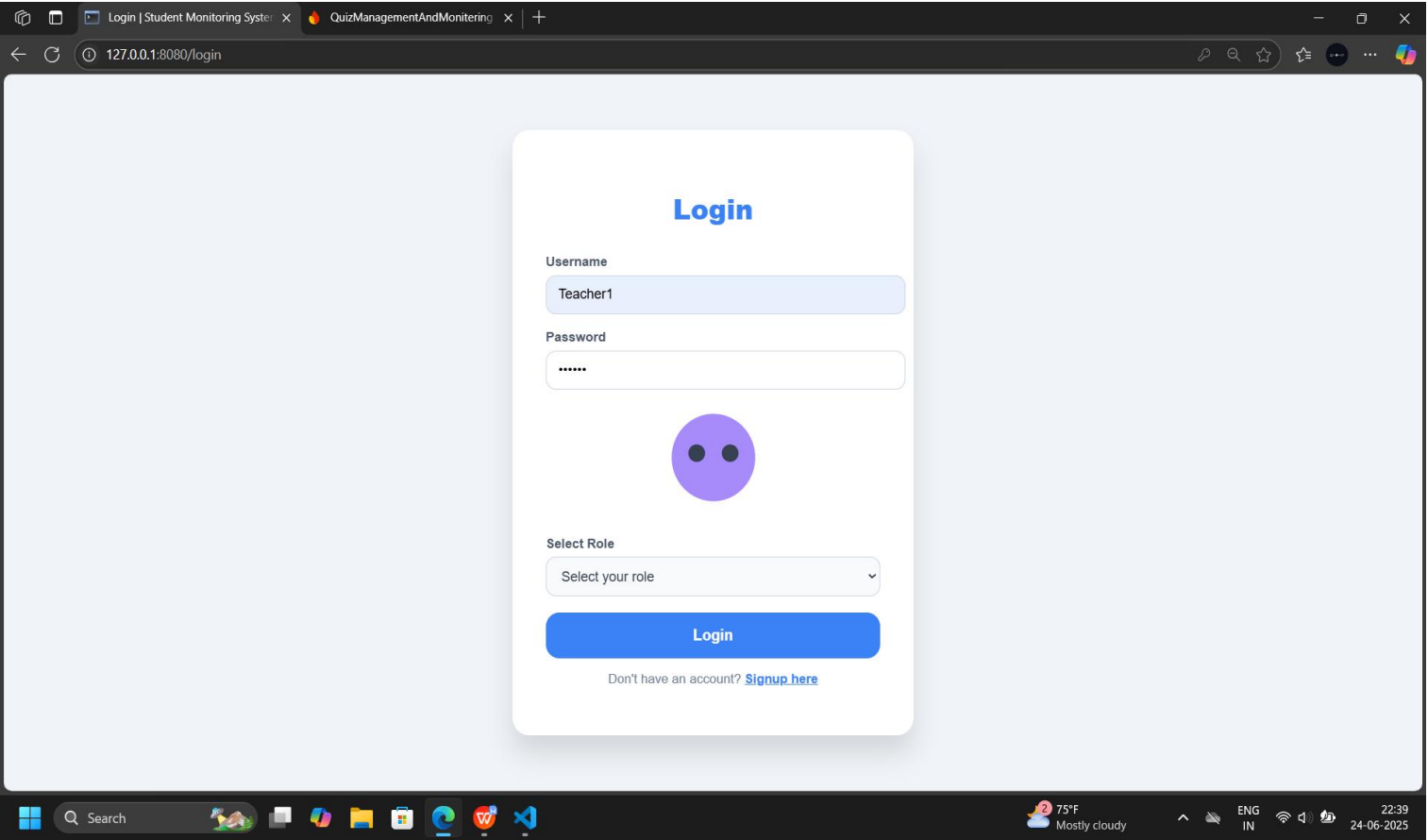
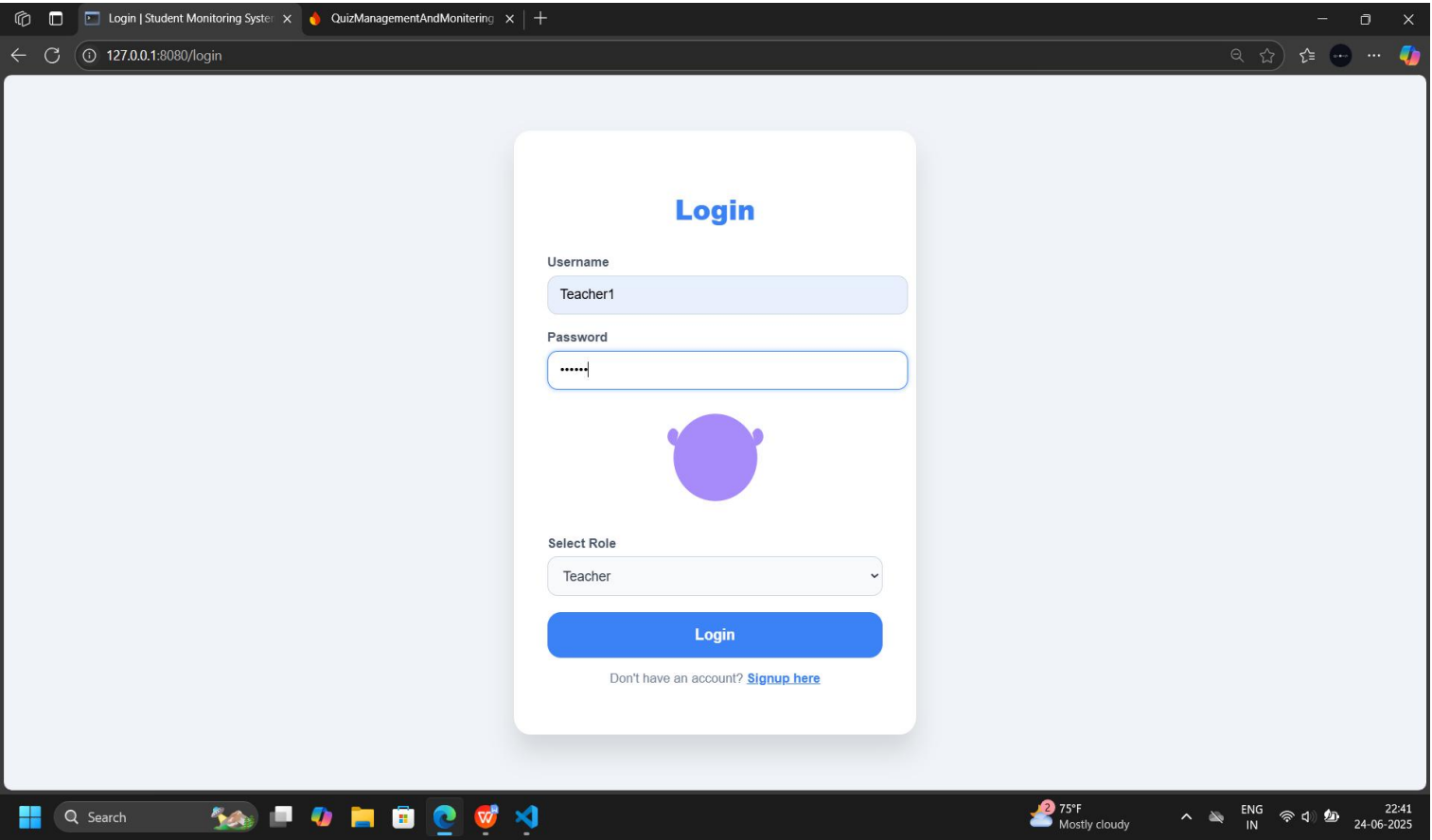


# 1. Login and Signup page with Animation :



# 2. Login and Signup page with Animation ( Eyes closed while entering password ):



### 3. Data added in Firebase after signing up a new account :

Project Overview

Project shortcuts

Firestore Database

Genkit

What's new

AI Logic

Product categories

Build

Run

Analytics

AI

Related development tools

Spark

Upgrade

QuizManagementAndMonitoring

users

1

(default)

users

1

2

3

5

6

7

1

2

3

5

6

7

password: "123456"

role: "teacher"

username: "Teacher1"

Database location: asia-south1

Enable Multi-factor Authentication (MFA) on your Google Account before May 13, 2025 to keep accessing Firebase.

Dismiss

Turn on 2SV

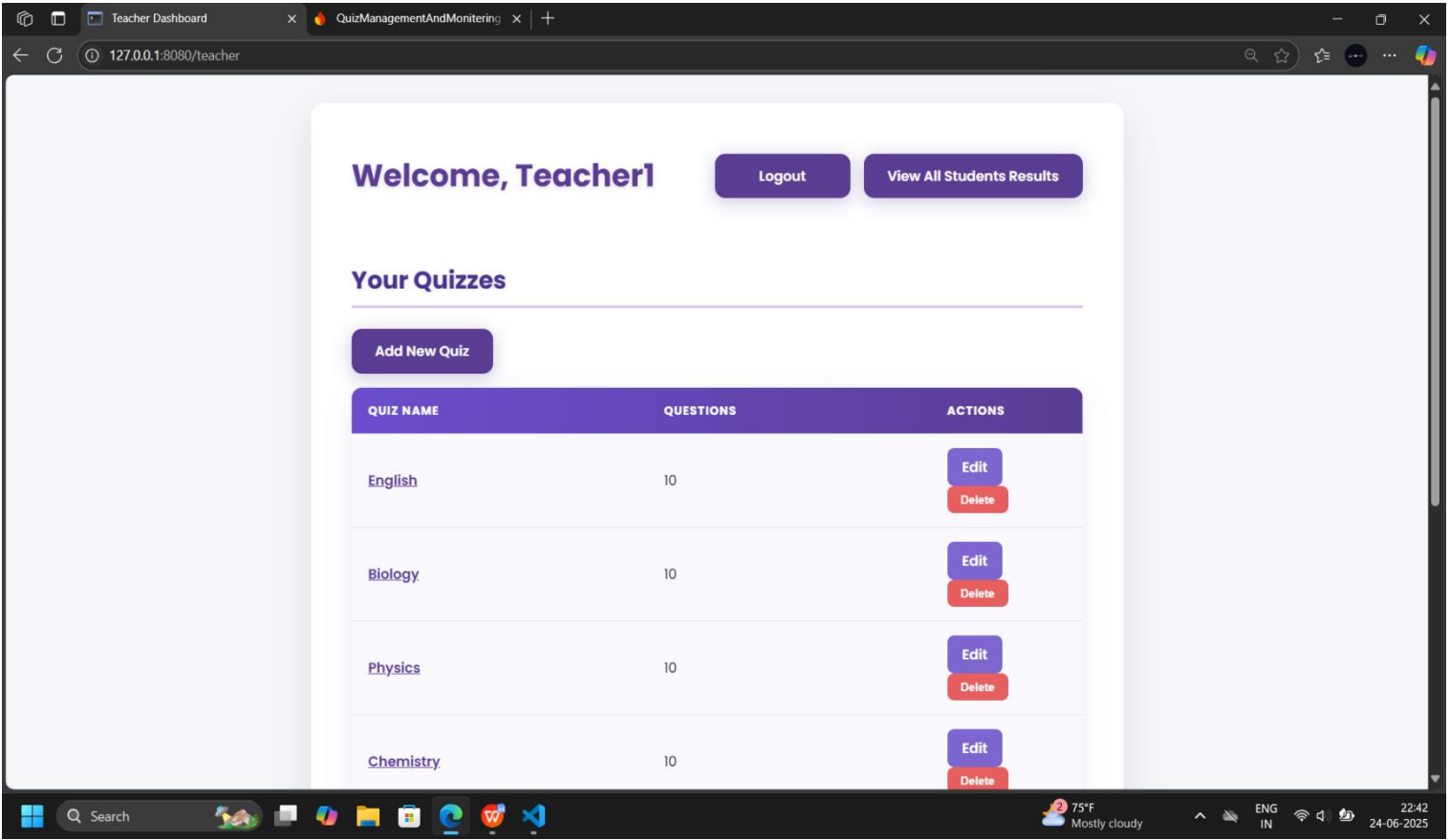
24°C Cloudy

ENG IN

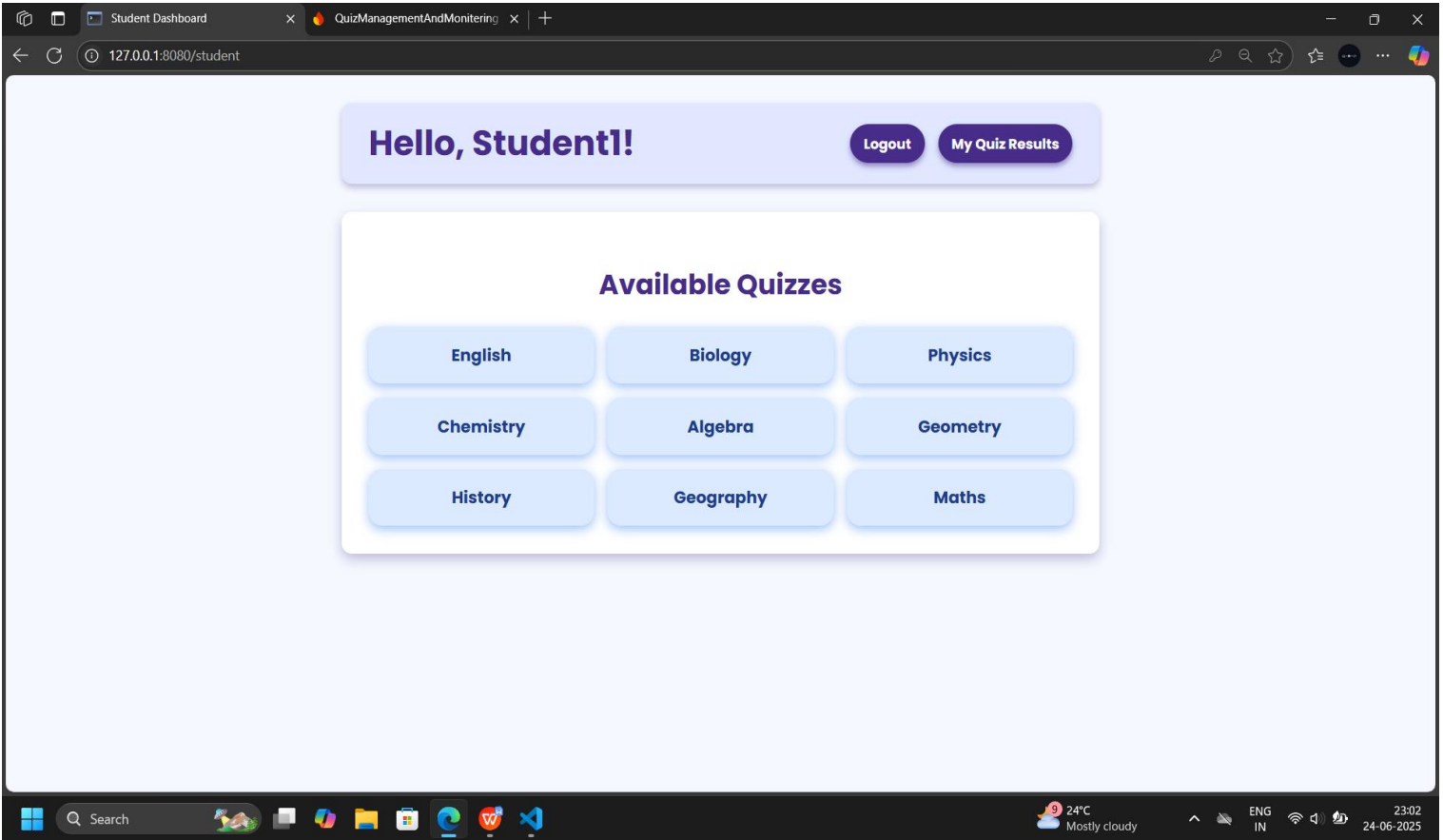
20:54

25-06-2025

## 4. Teacher's Interface



## 5. Student's Interface



### 6. Adding Quiz ( Action by Teacher) :

The screenshot displays a web browser window with the address bar showing '127.0.0.1:8080/teacher/quizzes/add'. The main content area features a 'Add New Quiz' form. The form has the following fields and values:

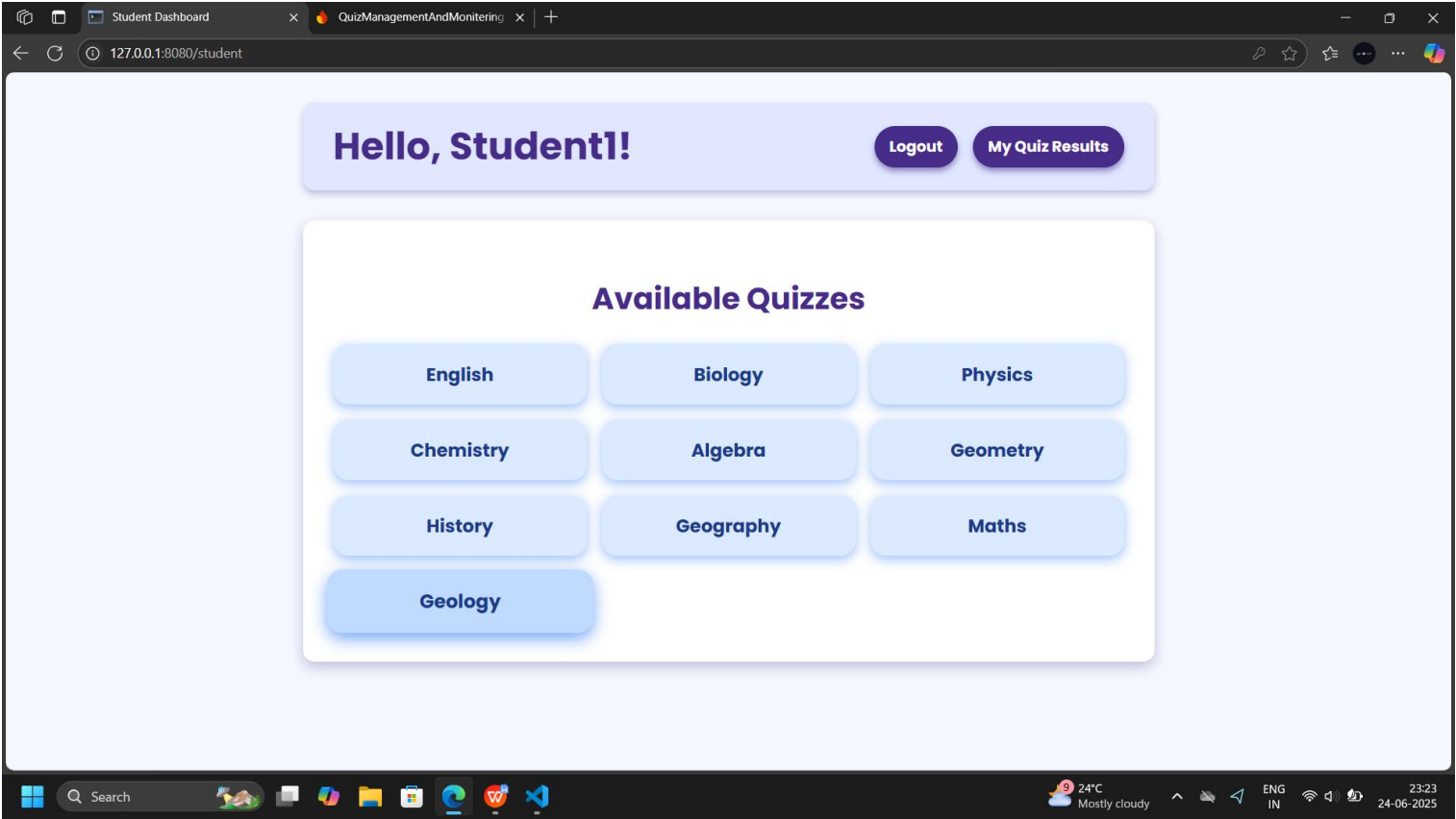
- Quiz Name:** Geology
- Number of Questions:** 1
- Question Text:** What is the largest continent on Earth?
- Choice 1:** A) Africa
- Choice 2:** B) Asia

The browser's taskbar at the bottom shows various application icons, including the Start button, Search, and several open applications like a file explorer, a web browser, and a word processor. The system tray on the right indicates the temperature is 24°C, the weather is 'Mostly cloudy', and the time is 23:06 on 24-06-2025.

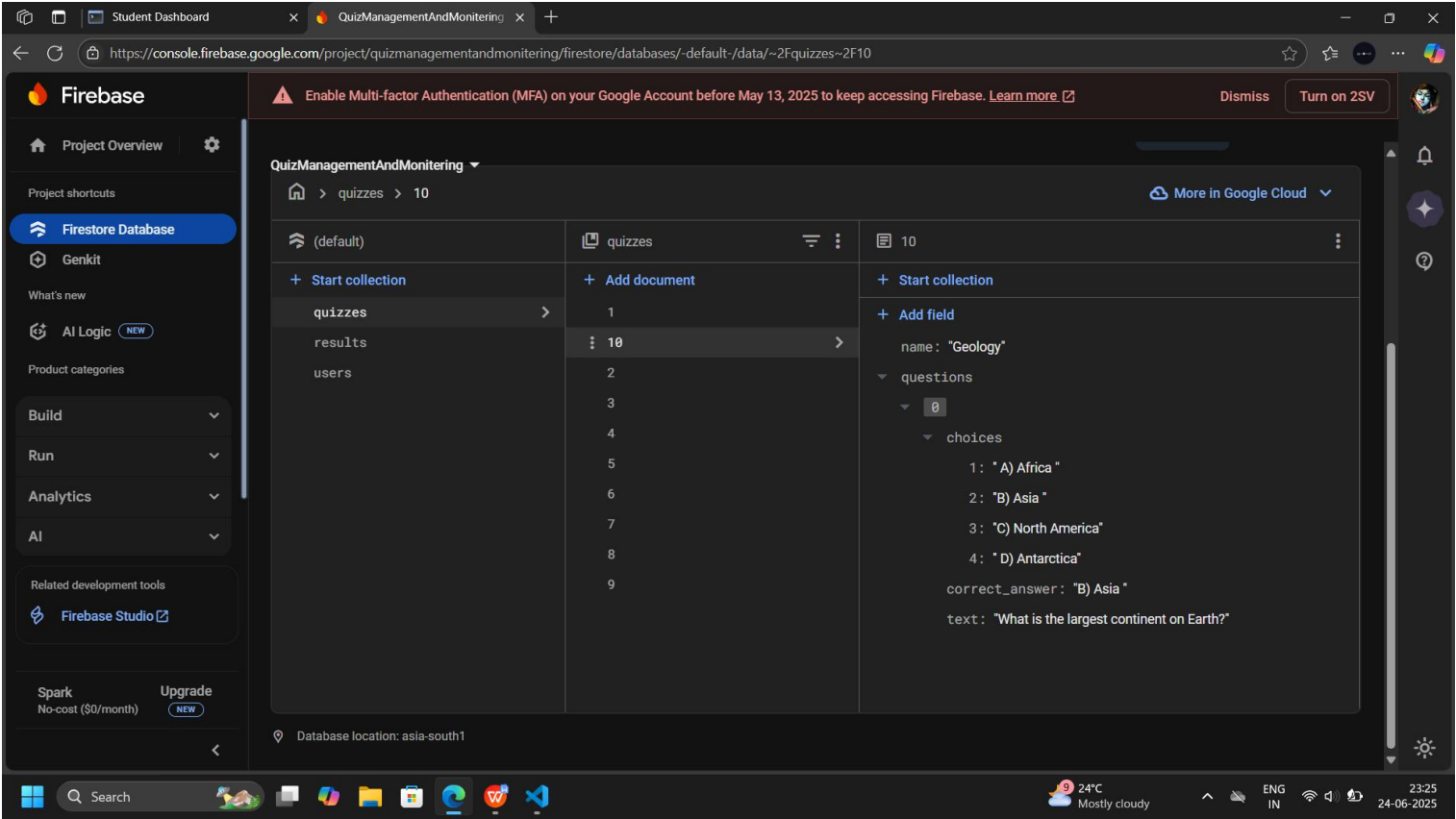
## 7. After Adding Quiz ( Teacher's Interface ) :

[illegible]

8. After Adding Quiz ( Student's Interface ) :



9. After Adding Quiz ( Firebase Cloud Storage ) :



## 10. Editing Quiz - Before ( Action by Teacher ) :

Edit Quiz - GeologyQuizManagementAndMonitoring127.0.0.1:8080/teacher/quizzes/edit/10

Edit Quiz: Geology

Quiz Name

Geology

Question 1

Question Text

What is the largest continent on Earth?

Choice 1

A) Africa

Choice 2

B) Asia

Choice 3

C) North America

Choice 4

D) Antarctica

Correct Answer

B) Asia

Add Another Question

Save Changes

## 11. Editing Quiz ( Actual Performing ) :

Edit Quiz - GeologyQuizManagementAndMonitoring127.0.0.1:8080/teacher/quizzes/edit/10

Edit Quiz: Geology

Quiz Name

Geology

Question 1

Question Text

What is the largest continent on Earth?

Choice 1

A) Australia

Choice 2

B) Asia

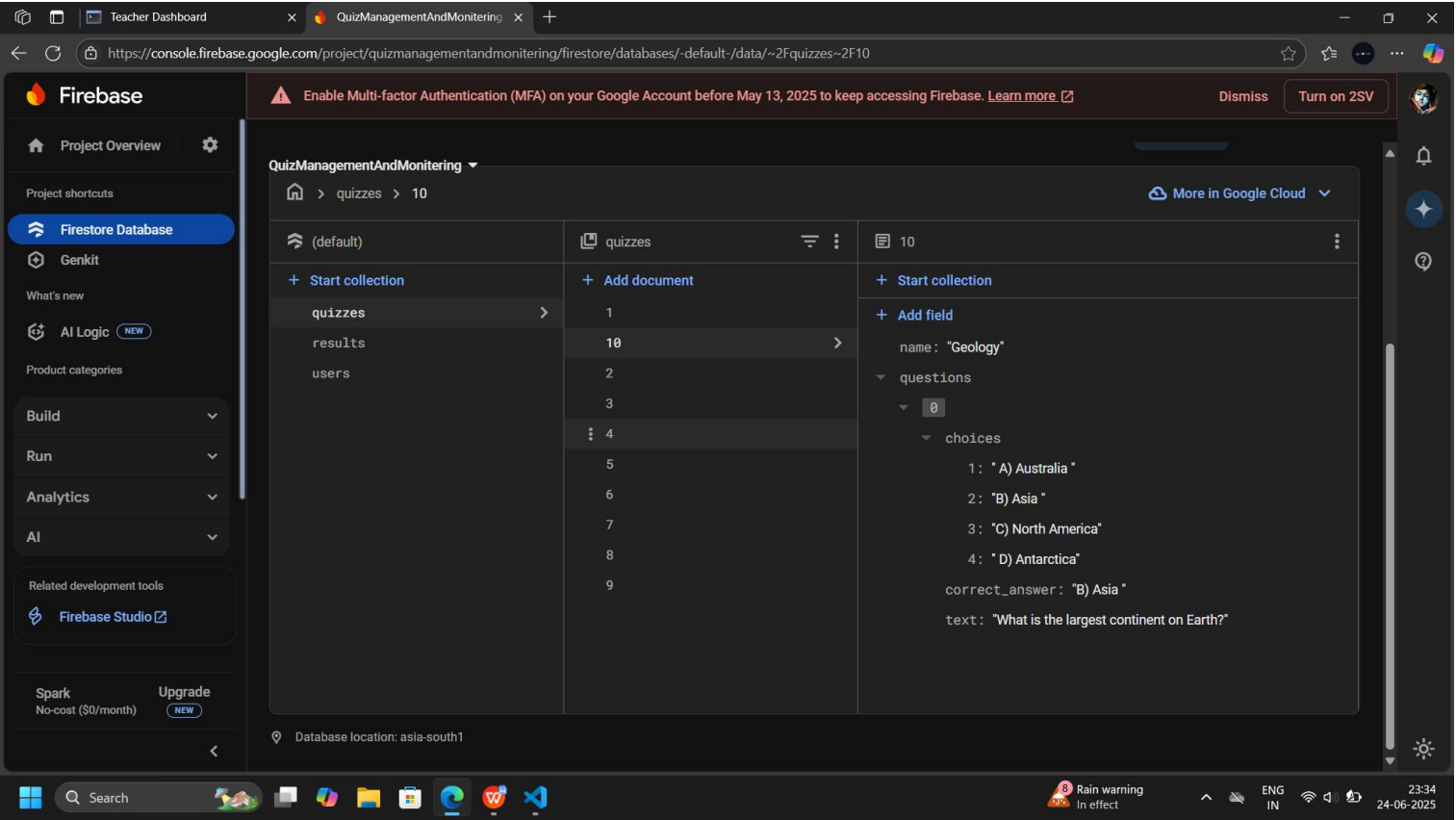
Choice 3

C) North America

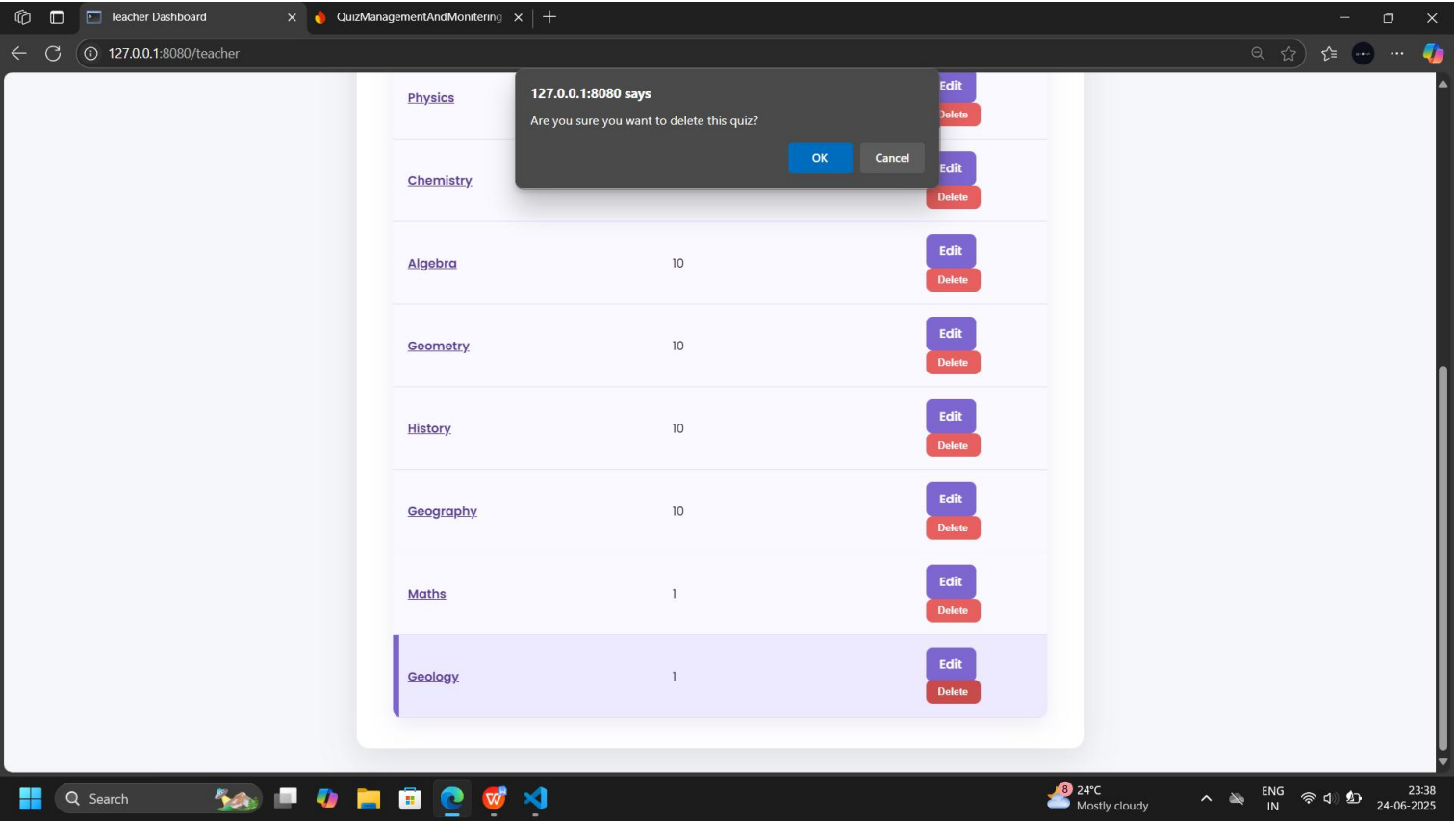
Choice 4

D) Antarctica

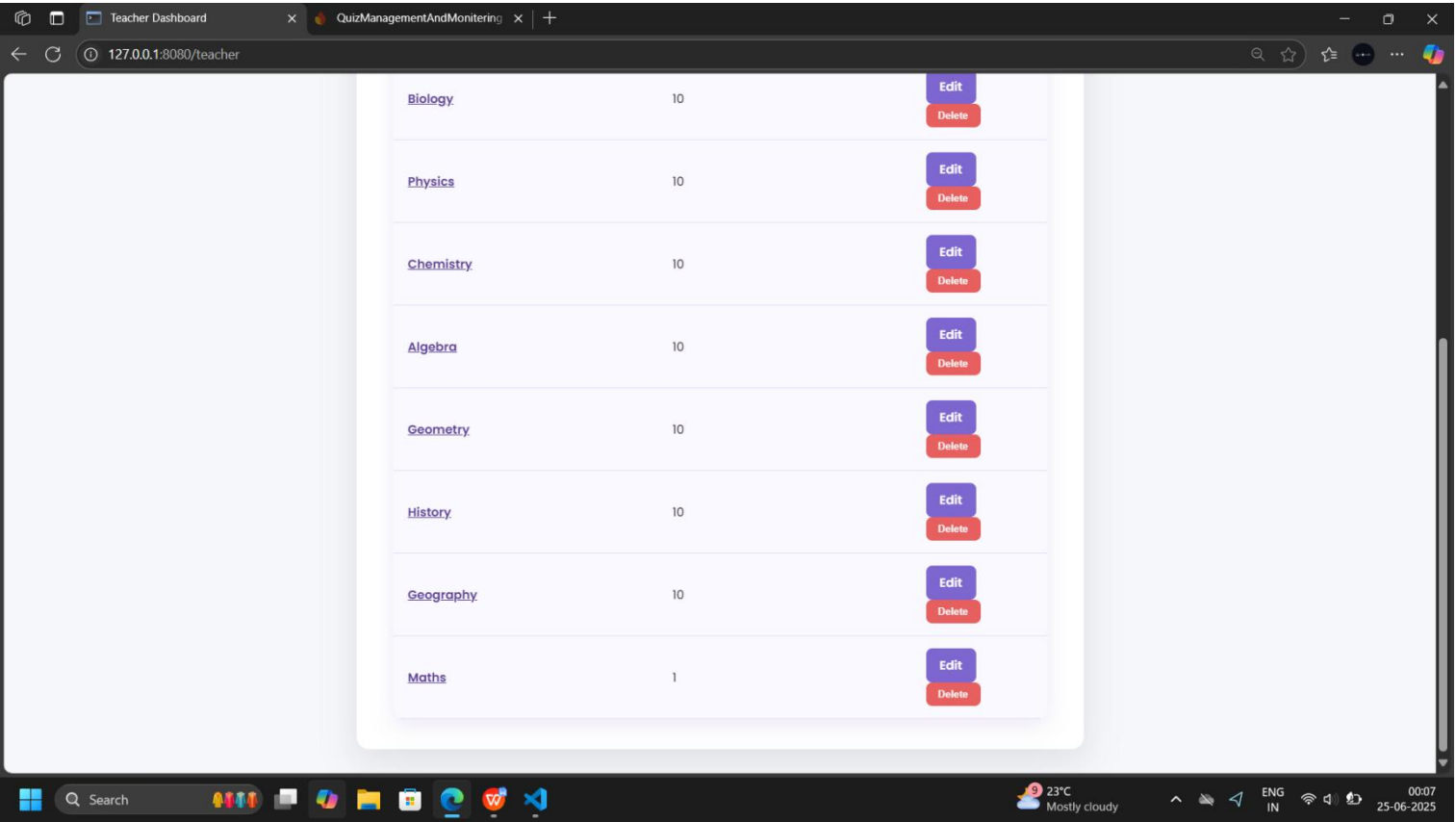
## 12. After Editing Quiz ( Firebase Storage ) :



13. Deleting Quiz (Before ) :

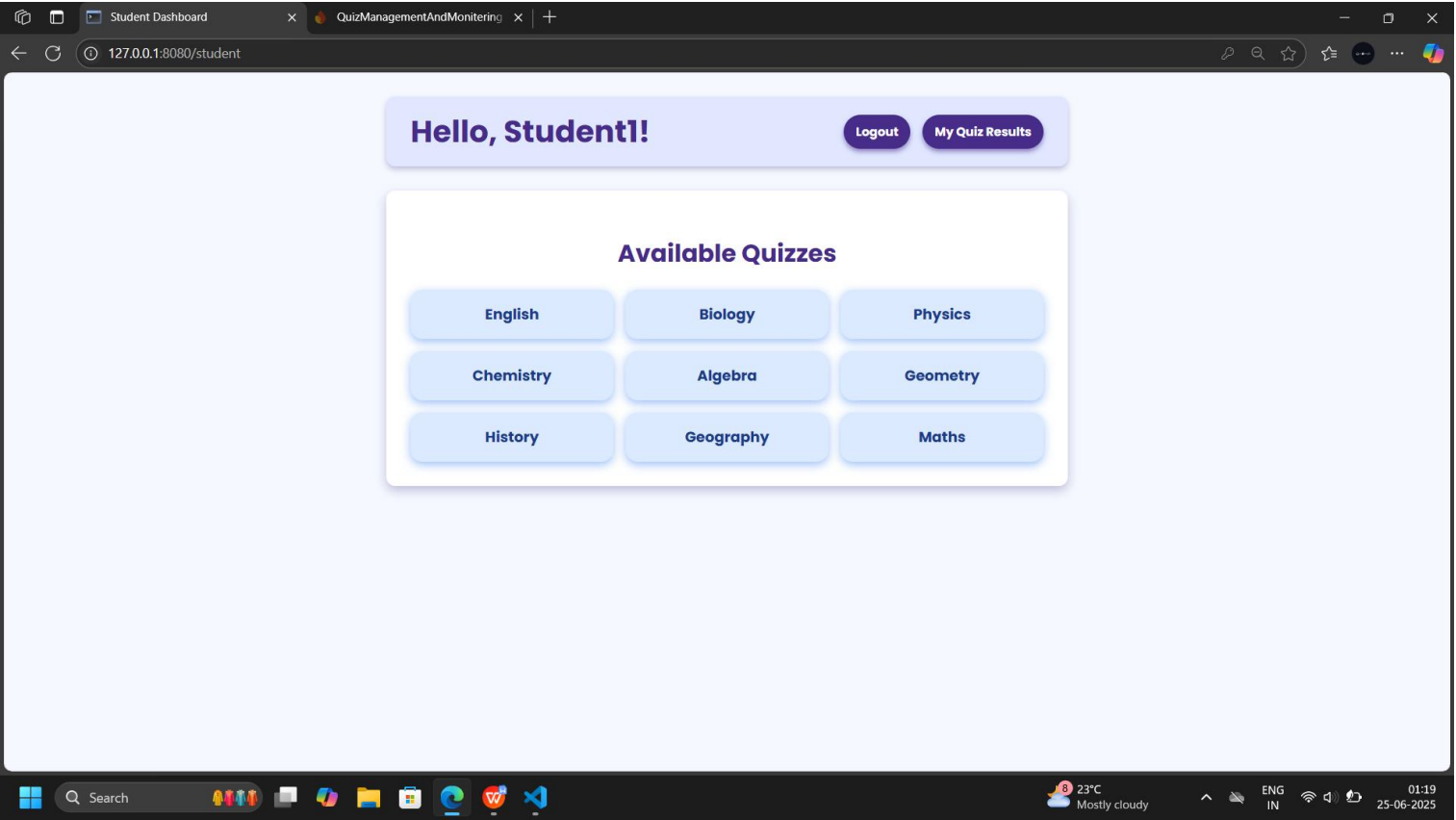


14. After Deleting Quiz ( Teacher's Interface ) :

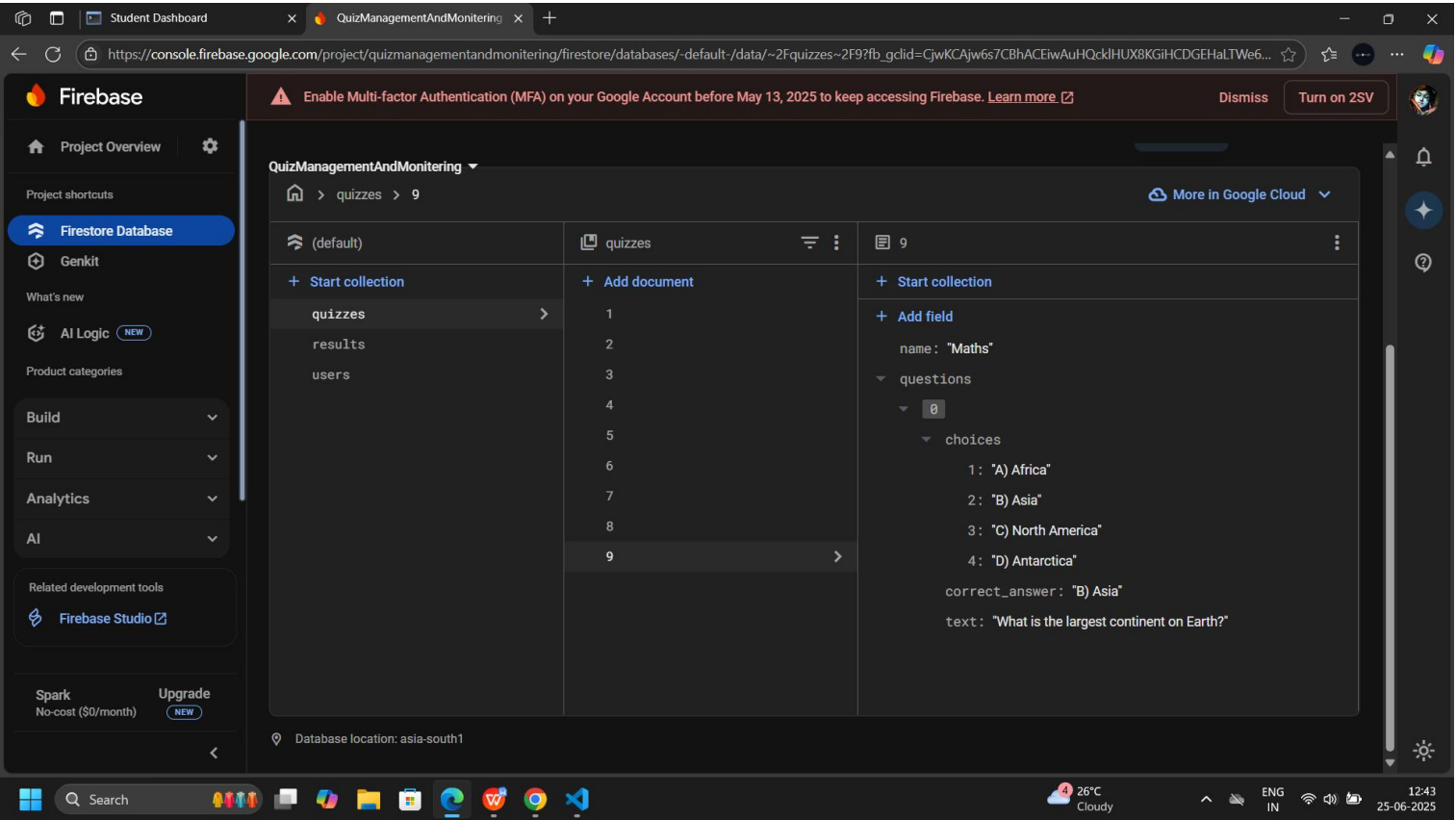




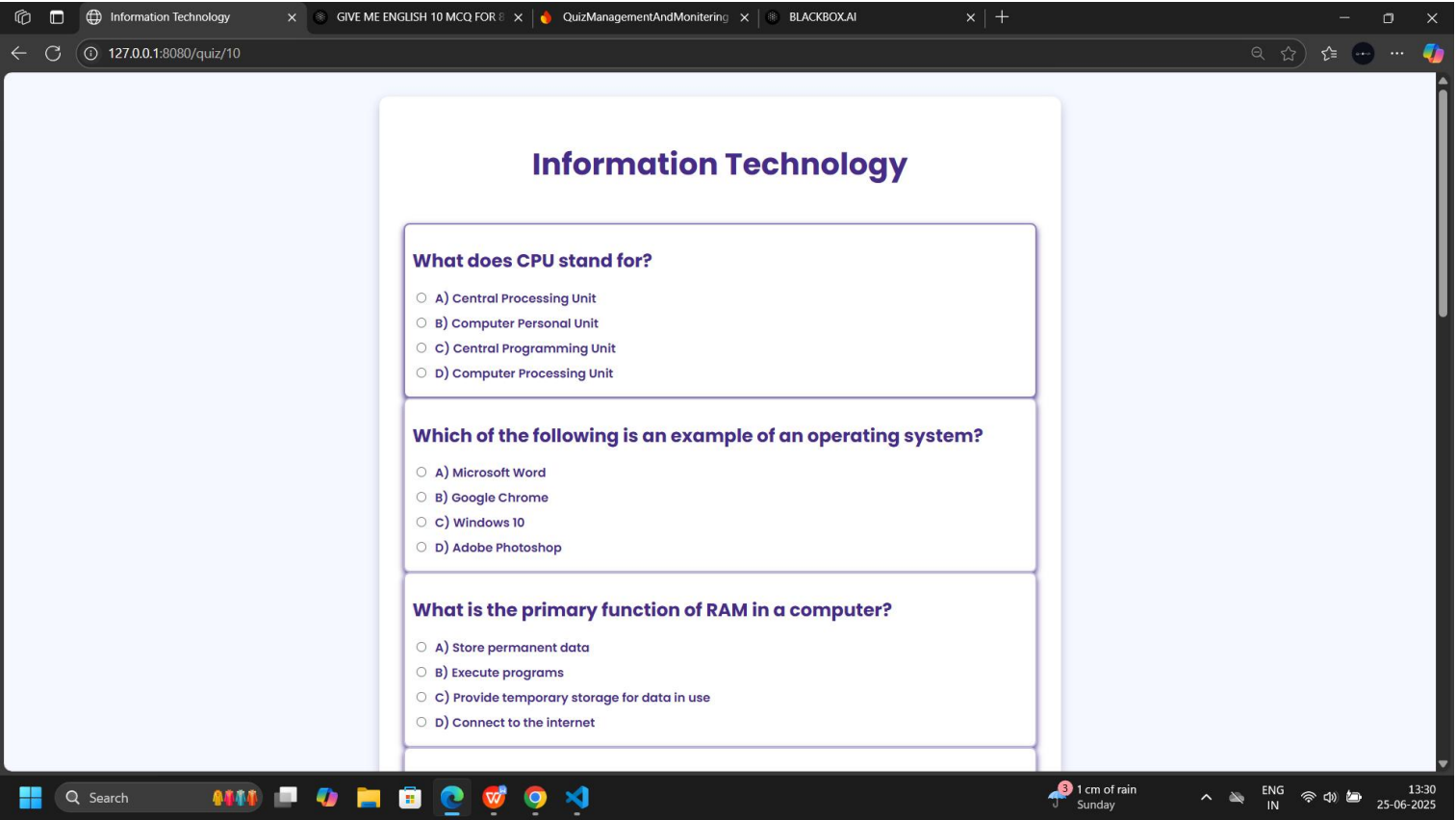
15. After Deleting Quiz ( Student's Interface ) :



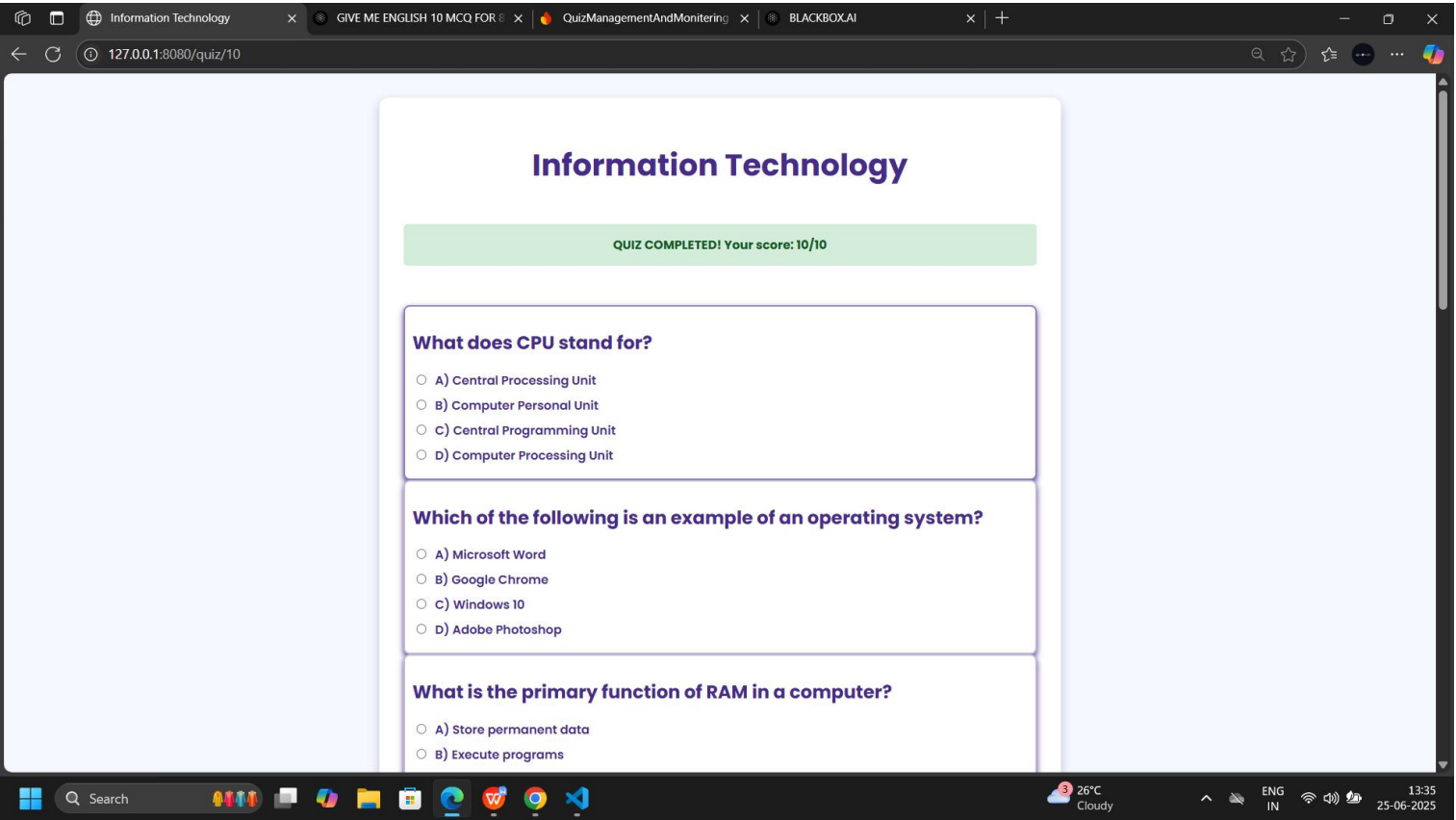
16. After Deleting Quiz ( Firebase ) :



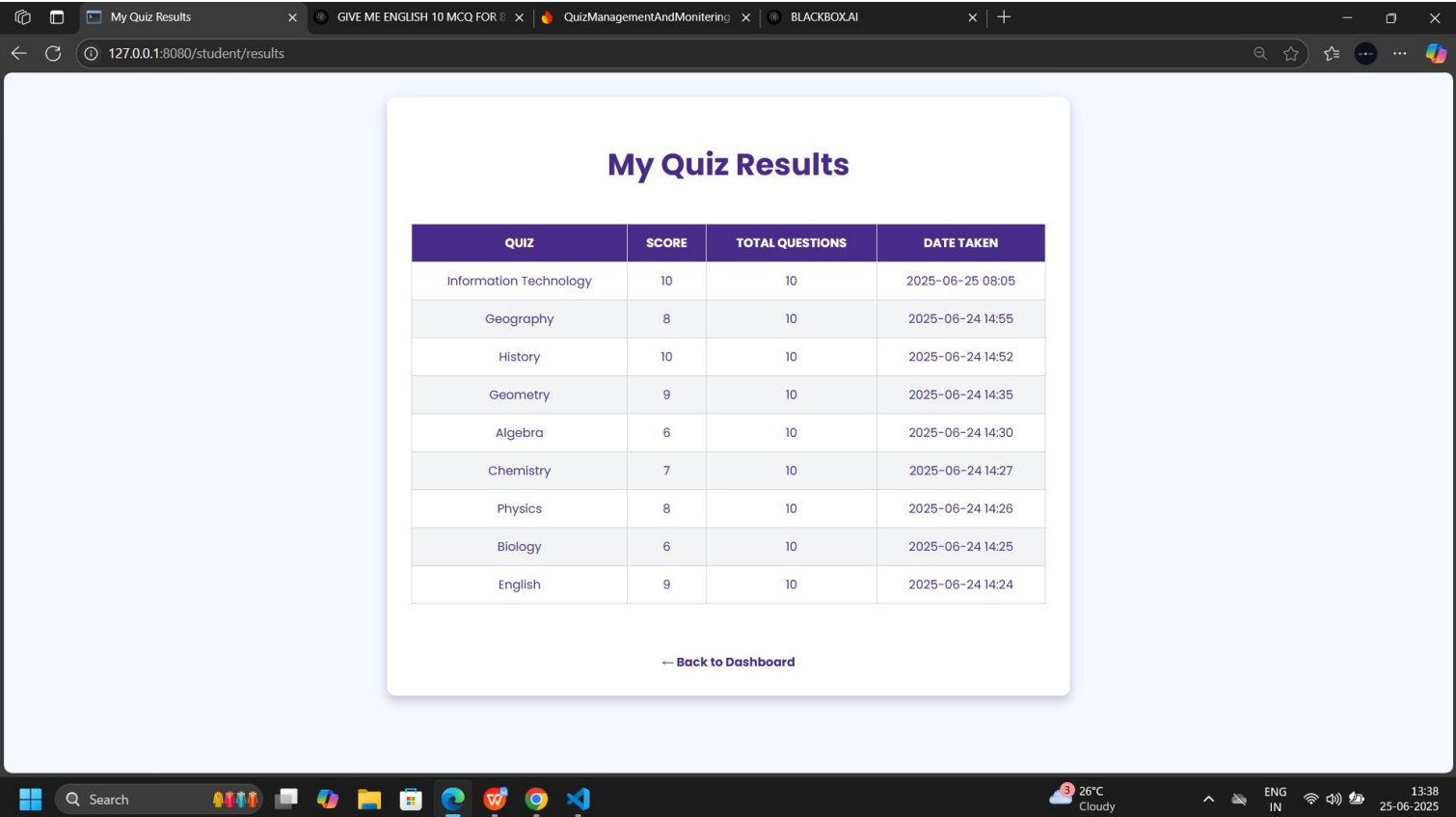
17. Giving Quiz ( Student's UI ) :



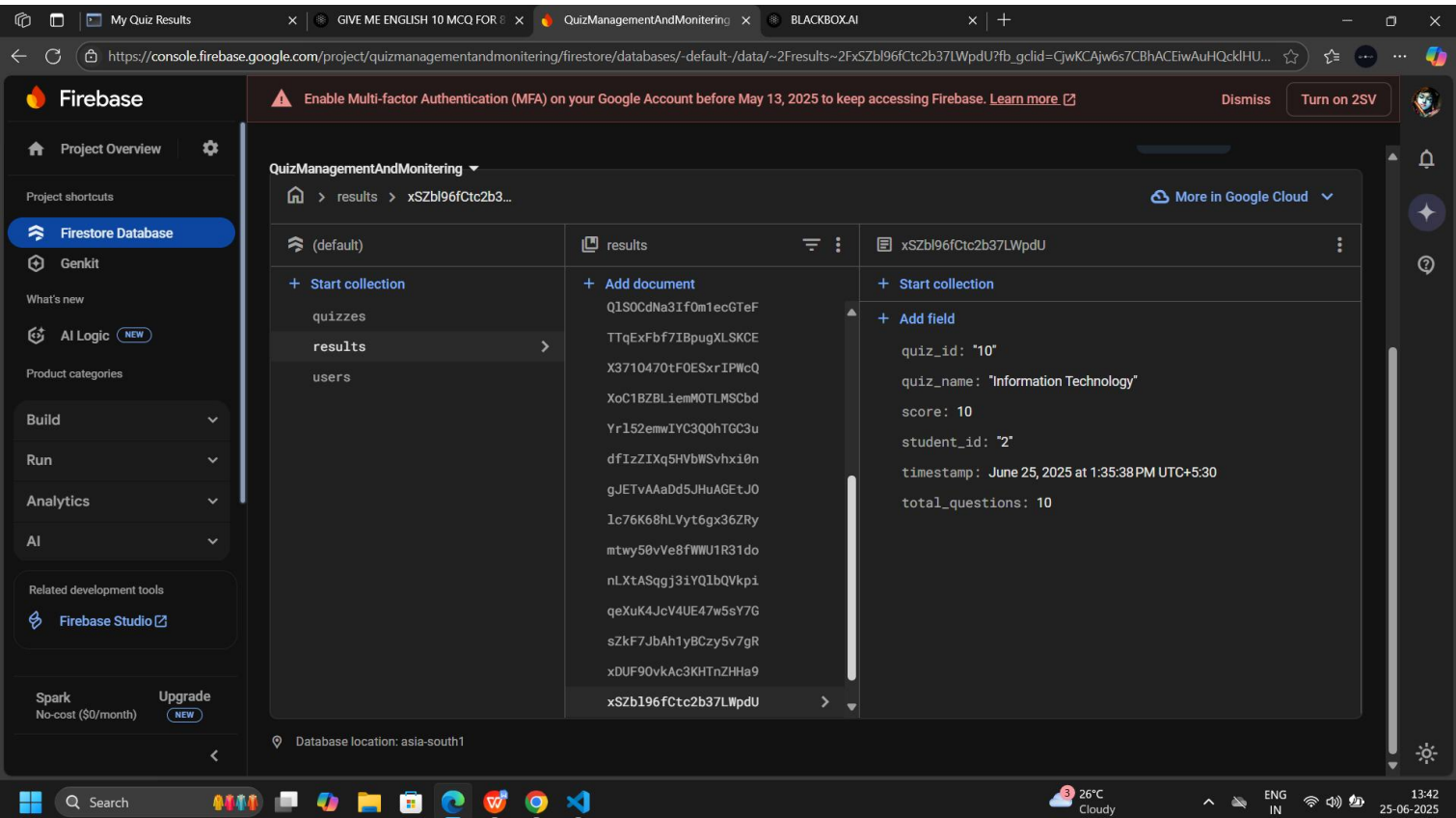
18. Submitting Quiz ( Student's UI ) :



### 19. Viewing Results ( Student Result Updated ) :



## 20. After Submitting Quiz ( Firebase ) :



## 21. Viewing Student Results ( Teacher's UI ) :

All Students Quiz Results

Filter by Student:

Filter by Quiz:

All Students

All Quizzes

STUDENT1

Delete Student

Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	9	10	2025-06-24 14:24
Biology	6	10	2025-06-24 14:25
Physics	8	10	2025-06-24 14:26
Chemistry	7	10	2025-06-24 14:27
Algebra	6	10	2025-06-24 14:30
Geometry	9	10	2025-06-24 14:35
History	10	10	2025-06-24 14:52
Geography	8	10	2025-06-24 14:55
Information Technology	10	10	2025-06-25 08:05

STUDENT2

Delete Student

Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
-----------	-------	-----------------	------------

## 22. Viewing Student Results By Filters ( Student 1 vs All Quizzes ) :

All Students Quiz Results

Filter by Student:

Filter by Quiz:

Student1

All Students

Student1

Student2

Student3

All Quizzes

STUDENT1

Delete S

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	9	10	2025-06-24 14:24
Biology	6	10	2025-06-24 14:25
Physics	8	10	2025-06-24 14:26
Chemistry	7	10	2025-06-24 14:27
Algebra	6	10	2025-06-24 14:30
Geometry	9	10	2025-06-24 14:35
History	10	10	2025-06-24 14:52
Geography	8	10	2025-06-24 14:55
Information Technology	10	10	2025-06-25 08:05

Back to Dashboard

23. Viewing Student Results By Filters ( Student 1 vs Particular Quiz ) :

All Students Quiz Results

Filter by Student:

Filter by Quiz:

Download Quiz Results CSV

Student1

English

STUDENT1

Delete Student

Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	9	10	2025-06-24 14:24

[Back to Dashboard](#)

24. Viewing Student Results By Filters ( All Student vs Particular Quiz ) :

All Students Quiz Results

Filter by Student:

Filter by Quiz:

Download Quiz Results CSV

All Students

English

STUDENT USERNAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
Student1	9	10	2025-06-24 14:24
Student2	7	10	2025-06-24 15:02
Student3	7	10	2025-06-24 17:03

[Back to Dashboard](#)

25. Deleting Student 3 :

127.0.0.1:8080/teacher/results

Chemistry

Algebra

Geometry

History

Geography

127.0.0.1:8080 says

Are you sure you want to delete this student and all their results?

OKCancel

3102025-06-24 15:05

STUDENT3

Delete Student

Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	7	10	2025-06-24 17:03
Biology	10	10	2025-06-24 17:03
Physics	7	10	2025-06-24 17:04
Chemistry	2	10	2025-06-24 17:04
Algebra	3	10	2025-06-24 17:05
Geometry	10	10	2025-06-24 17:05
History	7	10	2025-06-24 17:05
Geography	9	10	2025-06-24 17:06

Back to Dashboard

26. After Deleting Student :

127.0.0.1:8080/teacher/results

All Students Quiz Results

Filter by Student:

Filter by Quiz:

All Students

All Quizzes

STUDENT1

Delete Student

Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	8	10	2025-06-24 14:24
Biology	6	10	2025-06-24 14:25
Physics	8	10	2025-06-24 14:26
Chemistry	7	10	2025-06-24 14:27
Algebra	6	10	2025-06-24 14:30
Geometry	9	10	2025-06-24 14:35
History	10	10	2025-06-24 14:52
Geography	8	10	2025-06-24 14:55
Information Technology	10	10	2025-06-25 08:05

Back to Dashboard

STUDENT2

Delete Student

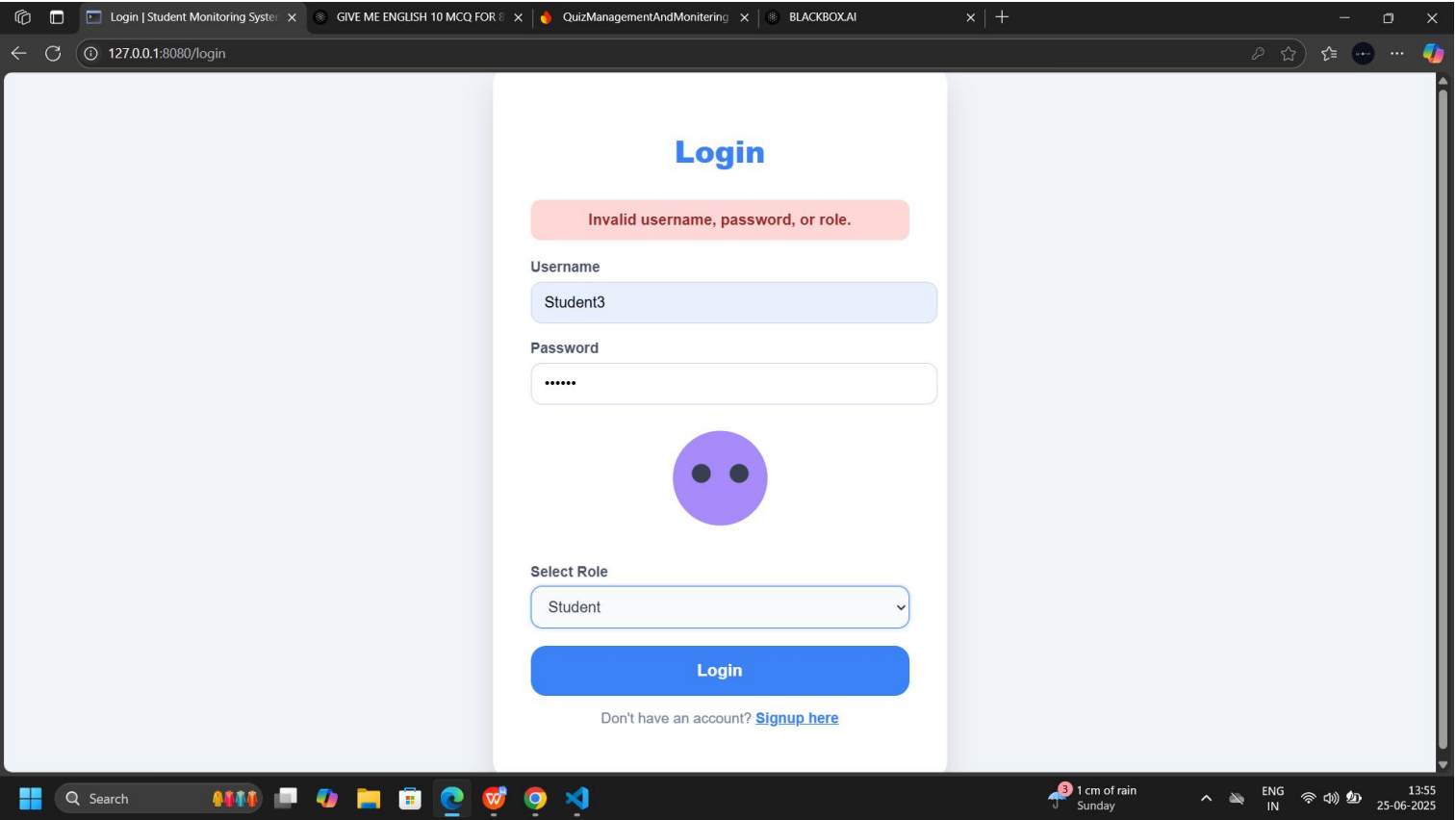
Download CSV

QUIZ NAME	SCORE	TOTAL QUESTIONS	DATE TAKEN
English	7	10	2025-06-24 15:02
Biology	7	10	2025-06-24 15:02
Physics	8	10	2025-06-24 15:03
Chemistry	10	10	2025-06-24 15:03
Algebra	6	10	2025-06-24 15:04
Geometry	10	10	2025-06-24 15:04
History	6	10	2025-06-24 15:05
Geography	3	10	2025-06-24 15:05

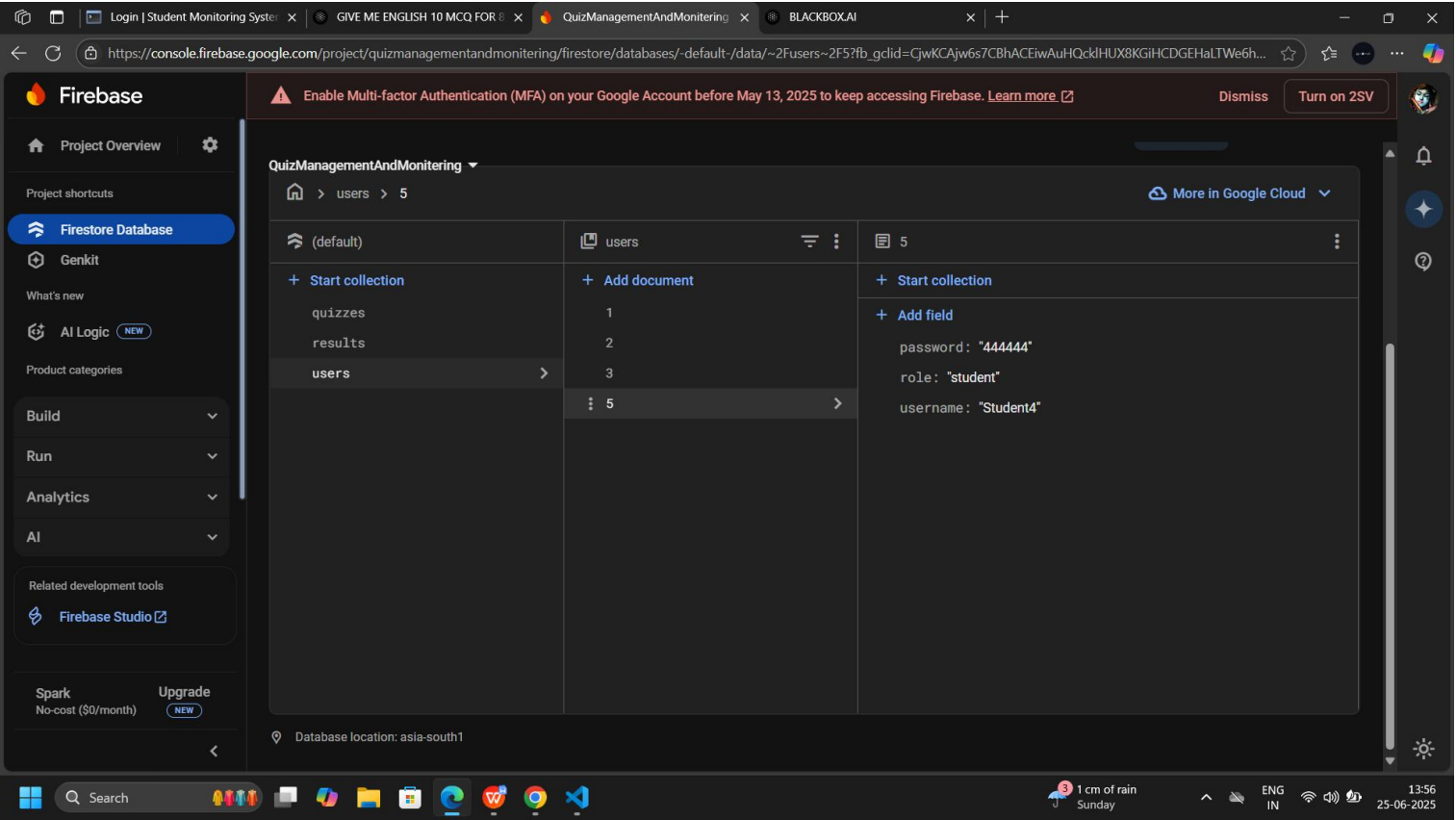
Back to Dashboard



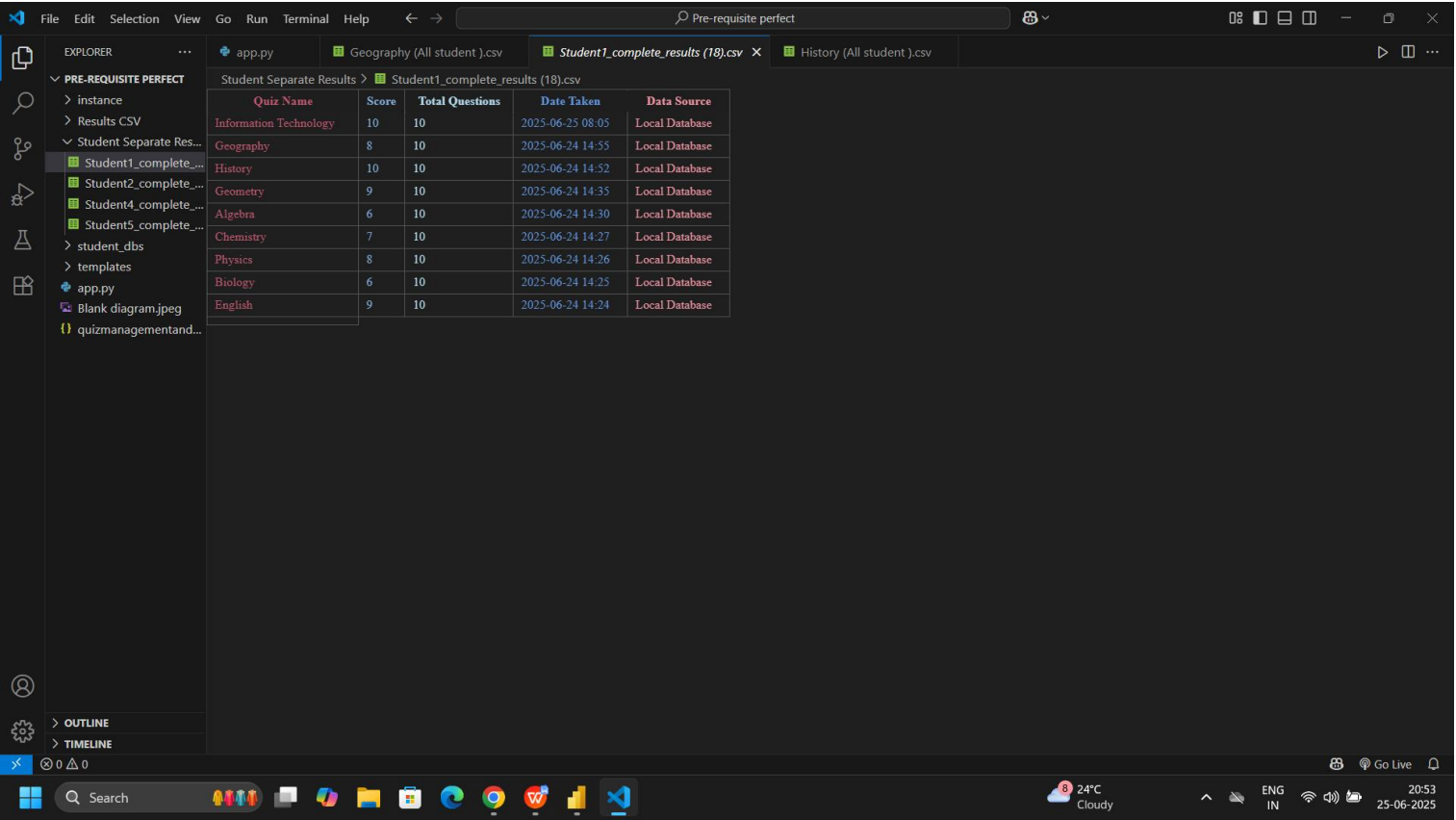
## 27. After Deleting Student 3, Authentication fails due to Deleted Credentials :



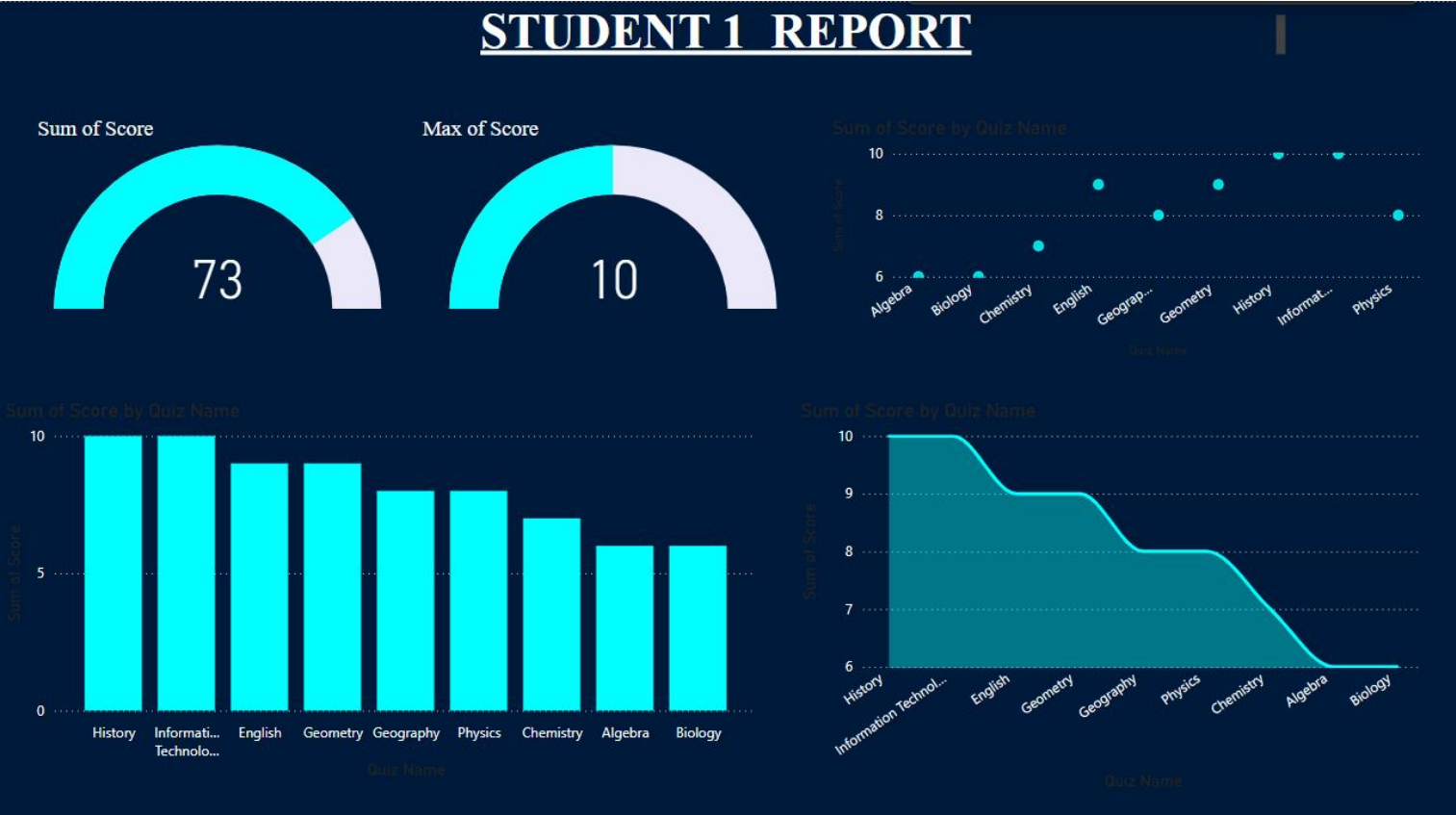
## 28. After Deleting Student, Firebase gets Updated :



29. Downloaded CSV files ( Student 1 vs All Subject ):

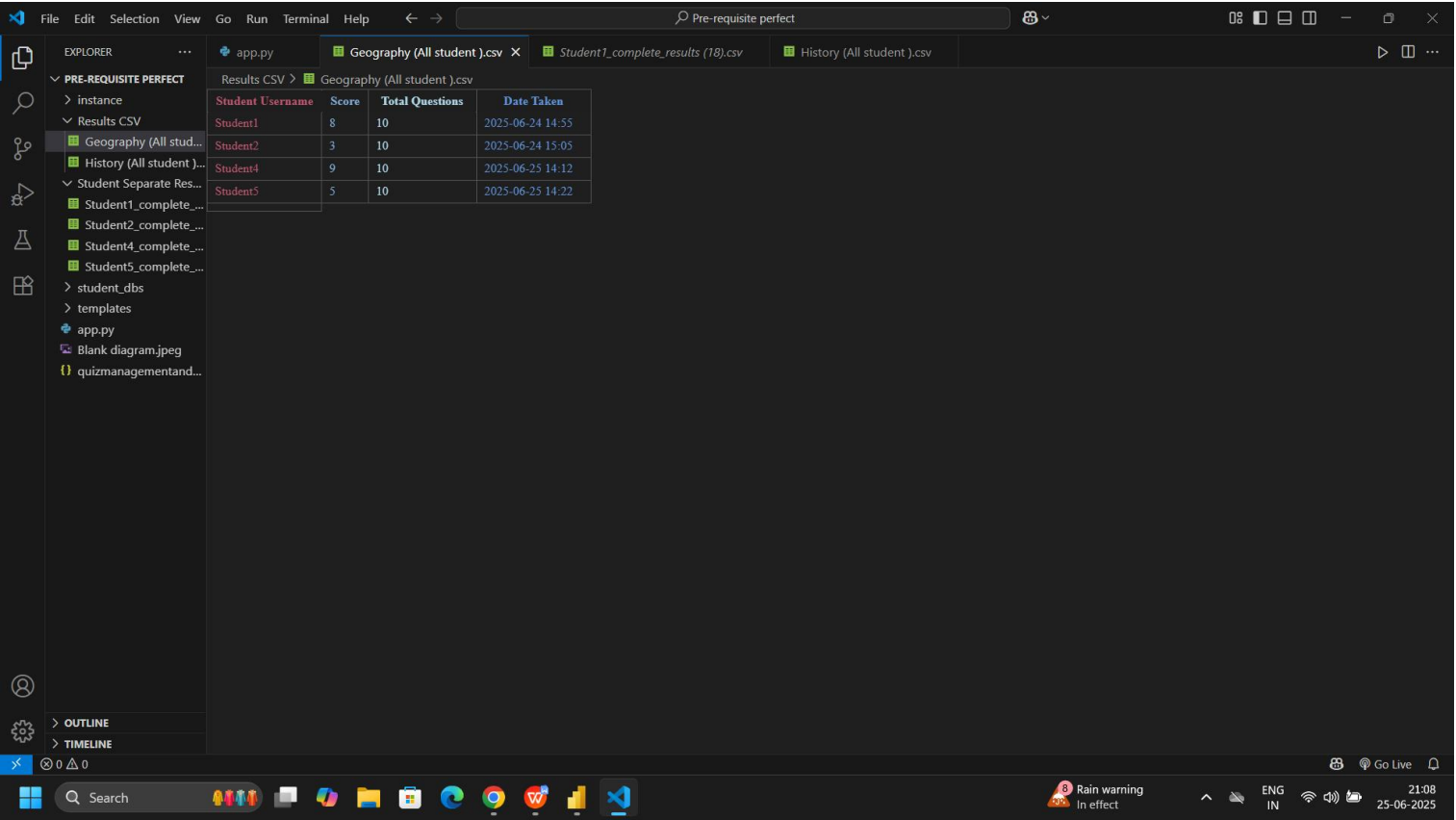


30. Student 1 Report in a Dashboard Form:





31. Downloaded CSV files (Geography vs All Student ) :



32. Geography Report in a Dashboard Form:

