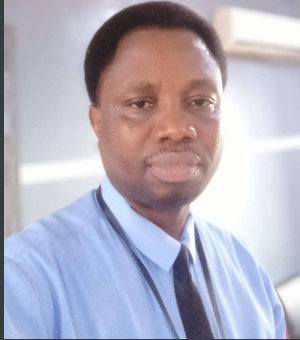


Fishel

Spend your time teaching, we will handle the test.



Our Background



Mr Ibeabuchi Michael

- Teaching for 15 years
- Currently a teacher at British Spring college
- Domain expert in political science and government



Mrs Ujubuonu Chinelo

- Education consultant for schools
- Trains teacher on way to improve their teaching skills



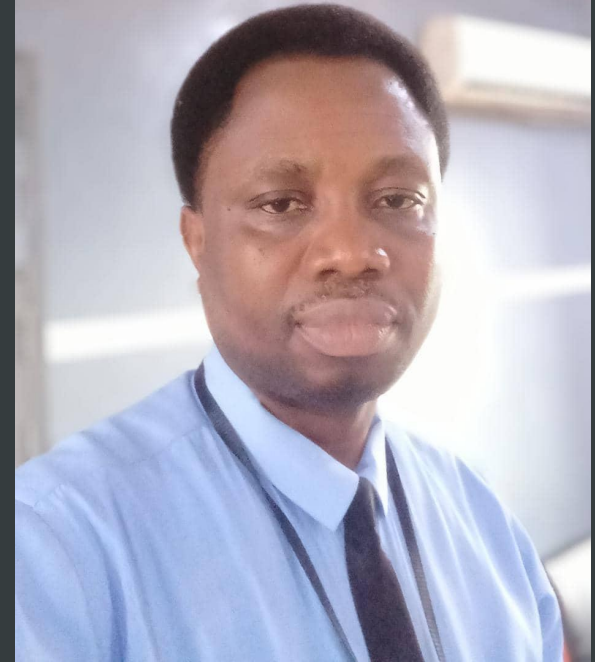
Mrs Ujubuonu Nwachukwu

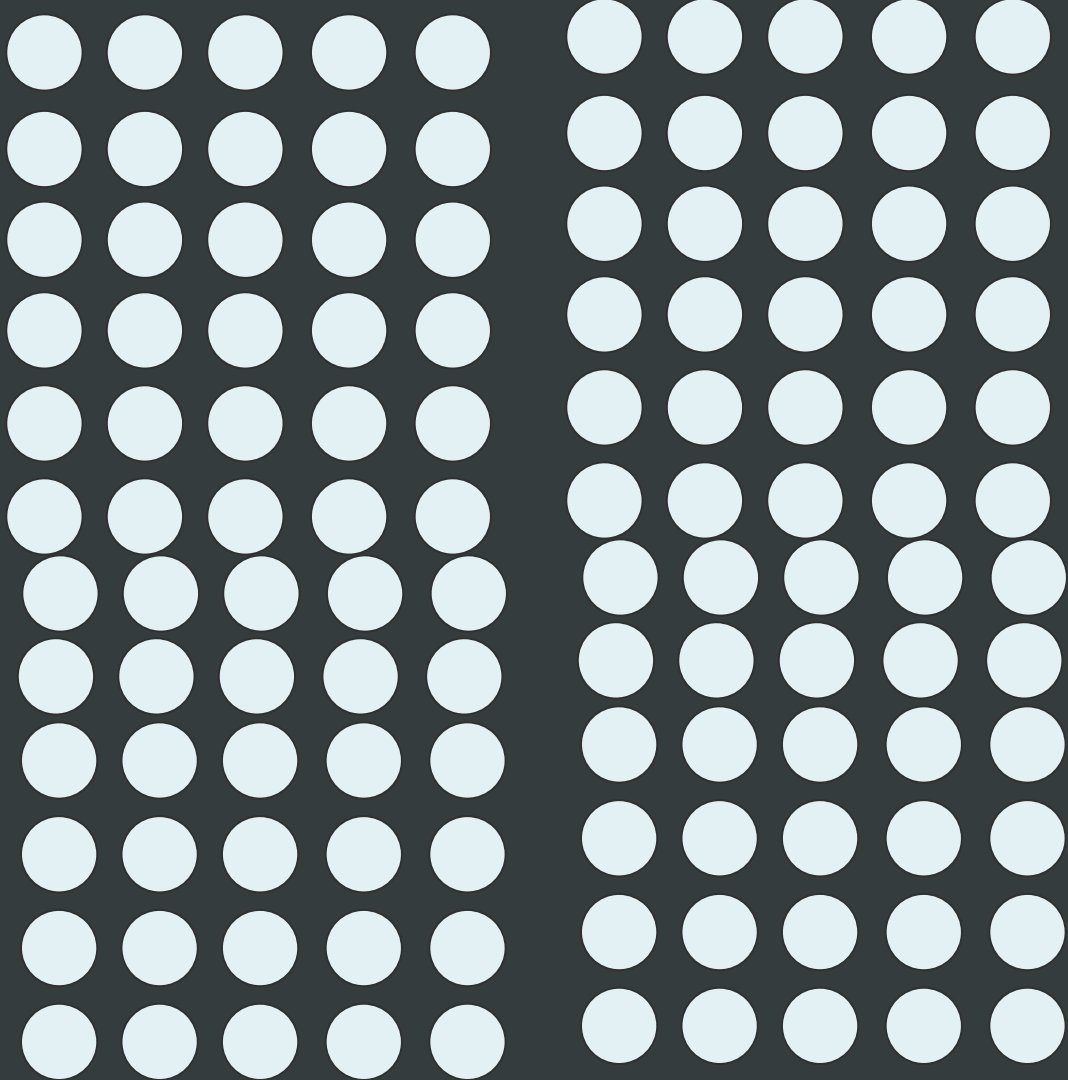
- Google Suite Expert
- B.sc Economic
- Frontend Developer

Our Problem Statement

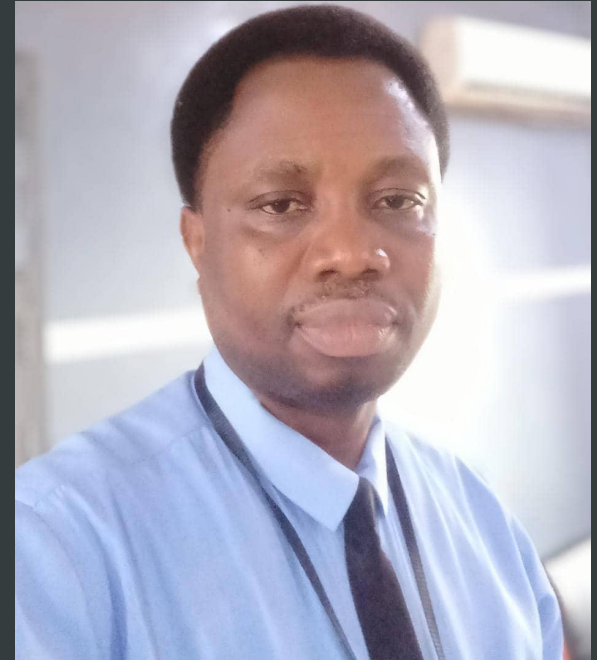
Meet Mr Ibeabuchi.

- He is a nigeria teacher that teaches two subjects and each subject has a minimum of 4 classes for 3 class level.
- At the end of the day he still has to create questions for their test and exams.
- As well as mark the answers.





Assuming a minimum of 20 students per class, Mr Ibe would have to mark over 120 test, and 120 exams



For many nigerian teachers, this can be the best case scenario.

What solution can we provide to teachers?

We looked at the workflow of a teacher like my ibe, throughout an entire term and found out that one of the most stressful periods for him was during the exam period.

When he had to come up with questions as well as mark the students' script.

What solution can we provide to teachers?

We came up with the idea to create a platform that allows teachers to do three things.

1. Teachers can generate questions on our website, and print it out for test and exam.
2. Teachers can add questions to our database to help order teacher in other schools
3. Teachers can host exam and test on our website.

**The solution: Where does
AI come in?**

While building Fishel, a question came to our mind, how do we implement essay like questions on our platform?

Eg. Define a car in your own words.

While I was on the toilet I asked myself the question.

What if used AI to help the teachers mark the essay questions?

This way mr Ibe does not have to mark 120.



Teacher Create a question on our platform.

E.g What is a car?

Teacher provide 3 or more examples of an answer as a marking guide

E.g

Ans 1: A car is a...

Score: 10/10

Reason: this student use keywords such as...

Ans 2: A car is a...

Score: 7/10

Reason: this student use keywords such as...

Ans 1: A car is a...

Score: 4/10

Reason: this student use keywords such as...

Student answers the question.

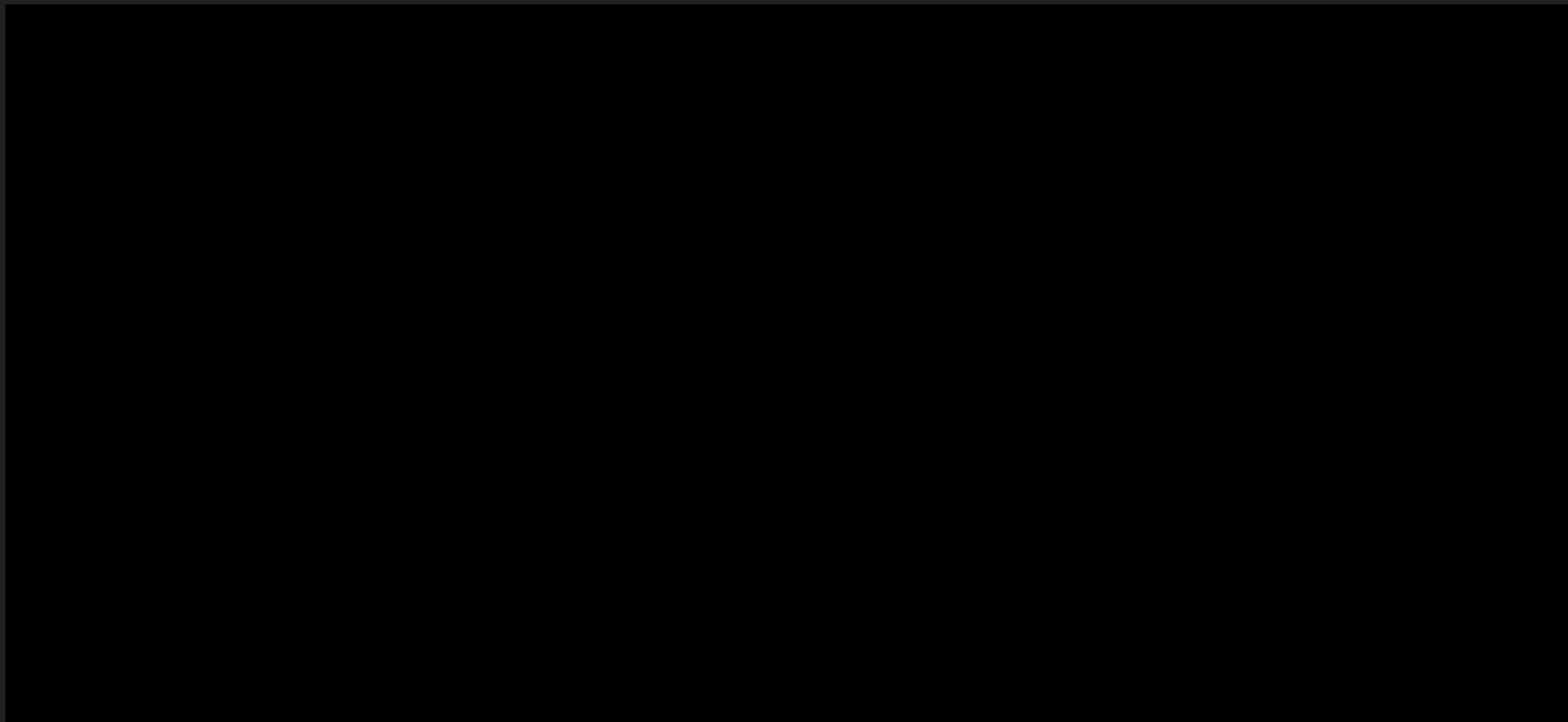
A car is a....

We take:

- The question
- Marking guide
- The student's answer
- A custom prompt

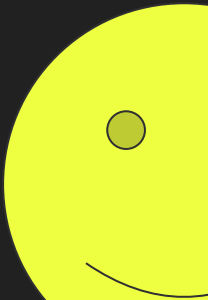
Then we mark the students answer using open ai GTP-3 model.

Demo Video



Places to improve.

- Finetune each AI models on a specific subject.
- Increase the total number of questions on our platform.
- Train the underlining AI model on how to give good feedback to the students and teachers.
- Train the model on context related speech so it knows if the answer from the student is relevant to the question.



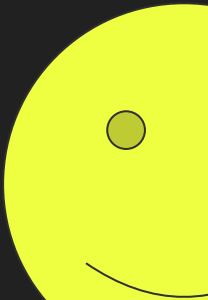
Business Model.

Free Mode

- Teachers can add questions to our database for free
- Teachers can also generate questions and print off line for free

Paid Mode

- We charge schools and other educational institutions an annual subscription to host their test and exams on our platform.



Thanks!

