

# Prodigy

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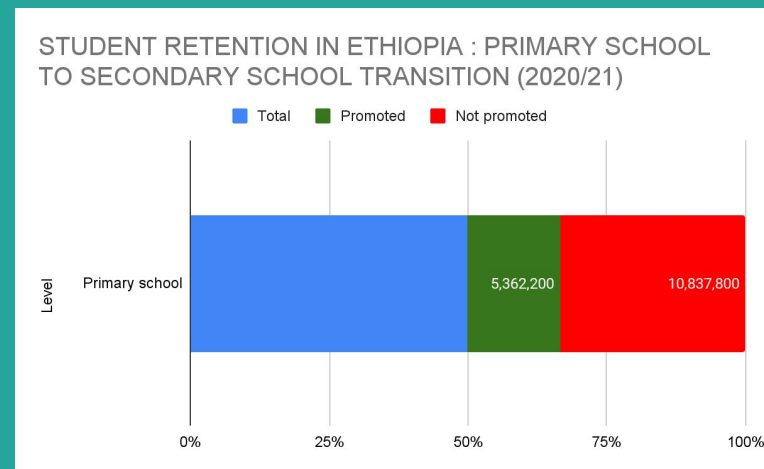
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- The current Ethiopian education system is failing to produce competent students.
- GCGO - Education
- The poor education system in Ethiopia is a major obstacle to the country's development. The lack of fair distribution of resources and the poor quality of education are causing an education gap which can lead to high unemployment rates.

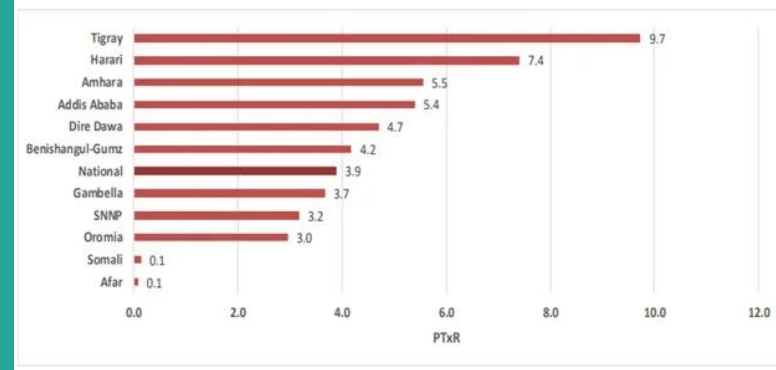
- Only 3% of Ethiopian preparatory students who took their university entrance examinations in 2022 were able to be admitted, while the rest 97% failed their tests. This highlights how the education system has failed to produce competent student.

- In 2020/21 only 33.1% of students who were enrolled into primary school were able to progress to secondary school. That is from a total of 16.2m students enrolled, only 5,362,200 passed while 10,837,800 were not viable for secondary school transition.



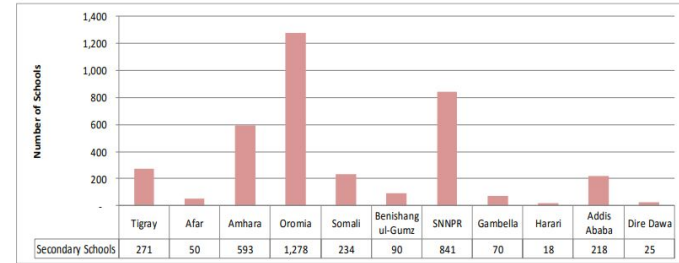
- There is poor distribution of educational resources in Ethiopia. In the Tigray region there is one textbook available for every 10 students. The national average is one textbook for every 4 students. This creates a gap as students are not able to get the appropriate subject matter and perform to their full capacity.

Chart 3.32 Pupil-Textbook Ratios (PTxR), 2019/20



- The unequal distribution of resources across various Ethiopian regions is depicted on this chart. The lack of education centers highly impacts the performance of students.

Chart 4.13 Numbers of Secondary Schools by Region, 2019/20



# #SOLUTION

**An online e-learning platform (prodigy.com) that provides free educational resources and tutorials for students of all ages and subjects.**

- Helps improve access to education and educational resources.
  - Personalize learning depending on each student's individual needs.
  - Provides students with interactive learning.
  - Tracks student progress.
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**The registration page**, where students can sign up using their credentials.

The image shows a registration form titled "Register" on a light gray background with a dark gray leaf pattern. The form has two columns of input fields. The left column contains fields for "Full Name", "Username", "Email", "Password", and "Repeat password". The right column contains fields for "Phone" and "Gender". Below the "Email" field is a "sign-in" button. Below the "Password" field is a link that says "already have an account? sign-in". A red line with a circled "1" points to the "sign-in" button. Another red line with a circled "2" points to the "sign-in" link.

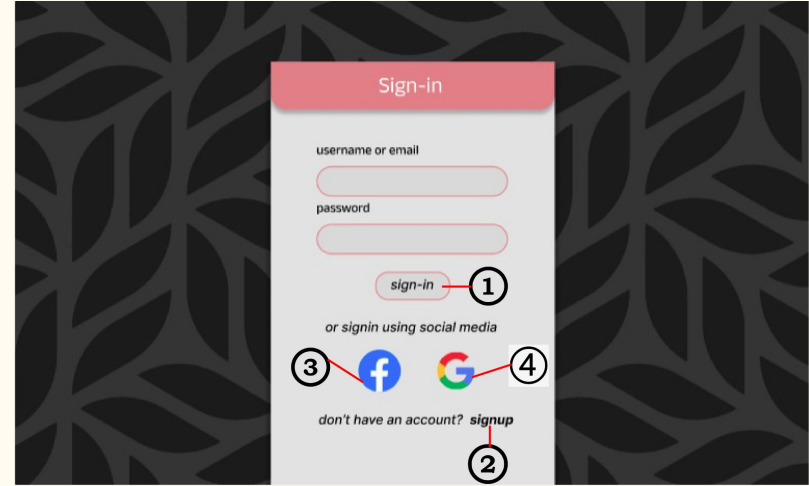
① TAKES TO THE DASHBOARD PAGE

② TAKES TO THE SIGN-IN PAGE



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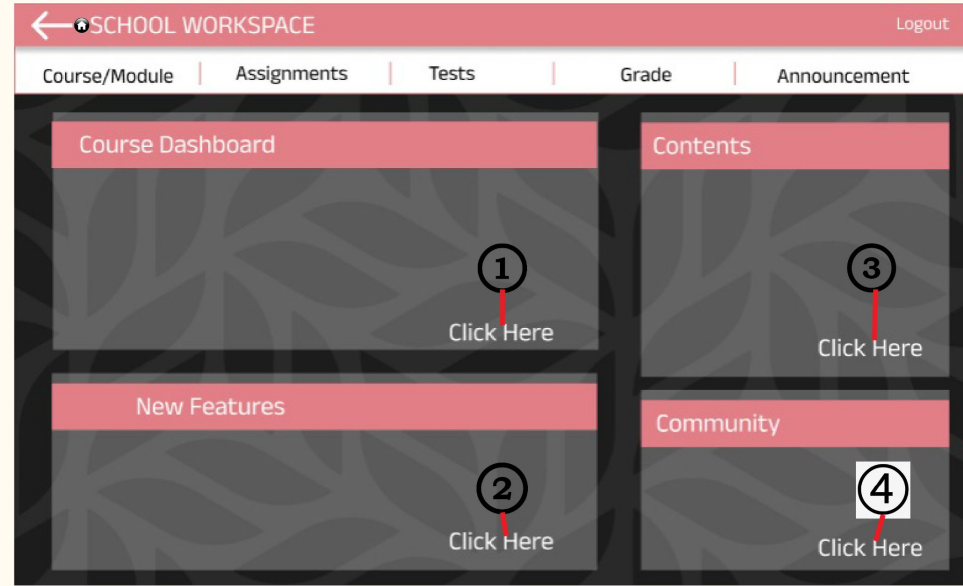
**The sign-in page**, where students can sign-in after registration, to access learning materials and other services.



- ① TAKES TO THE DASHBAORD PAGE
- ② TAKES TO THE REGISTRATION PAGE
- ③ OPENS A POP-UP WINDOW TO SIGN-IN USING GOOGLE ACCOUNT
- ④ OPENS A POP-UP WINDOW TO SIGN-IN USING FACEBOOK ACCOUNT

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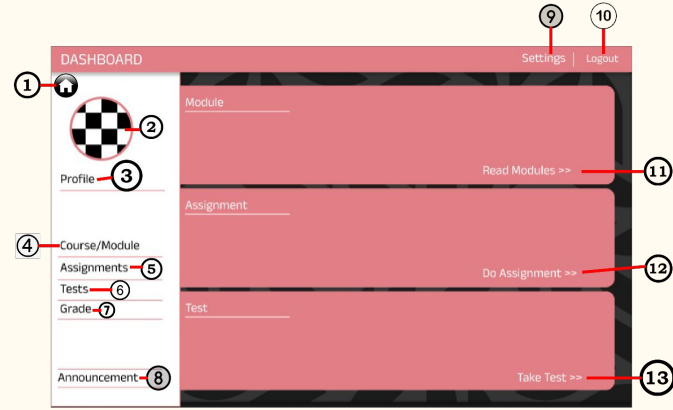
**The school workspace page**, where students



- ① GO TO DASHBOARD
- ② GO TO NEW FEATURES
- ③ GO TO CONTENTS
- ④ GO TO COMMUNITY

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The **dashboard page**, where students can access various course modules, assignments, tests, grades, and the like.

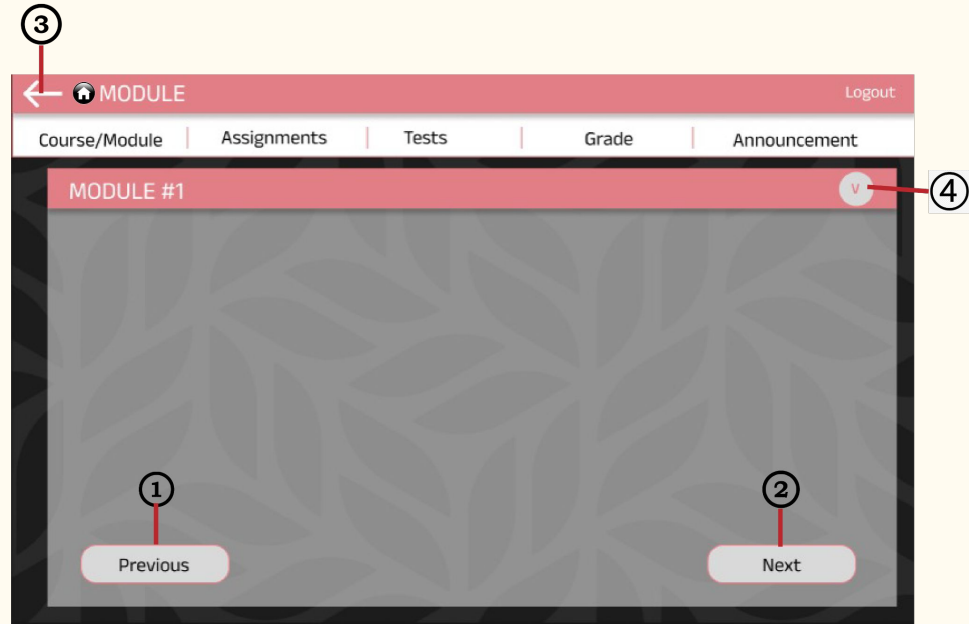


- ① TO HOME PAGE
- ② PROFILE PICTURE
- ③ TO PROFILE PAGE, WHERE ONE CAN ENTER/EDIT PERSONAL DETAILS
- ④ TO MODULE PAGE
- ⑤ TO ASSIGNMENTS PAGE
- ⑥ TO TESTS PAGE
- ⑦ TO GRADES PAGE

- ⑧ TO ANNOUNCEMENT PAGE
- ⑨ TO SETTINGS PAGE, WHERE ONE CAN EDIT SETTINGS AND PREFERENCES
- ⑩ TO LOGOUT OF ACCOUNT, TAKES TO THE SIGN-IN PAGE
- ⑪ TO MODULE PAGE
- ⑫ TO ASSIGNMENTS PAGE, WHERE ALL ASSIGNMENTS ARE LOCATED
- ⑬ TO TEST PAGE, WHERE ONE CAN TAKE TESTS

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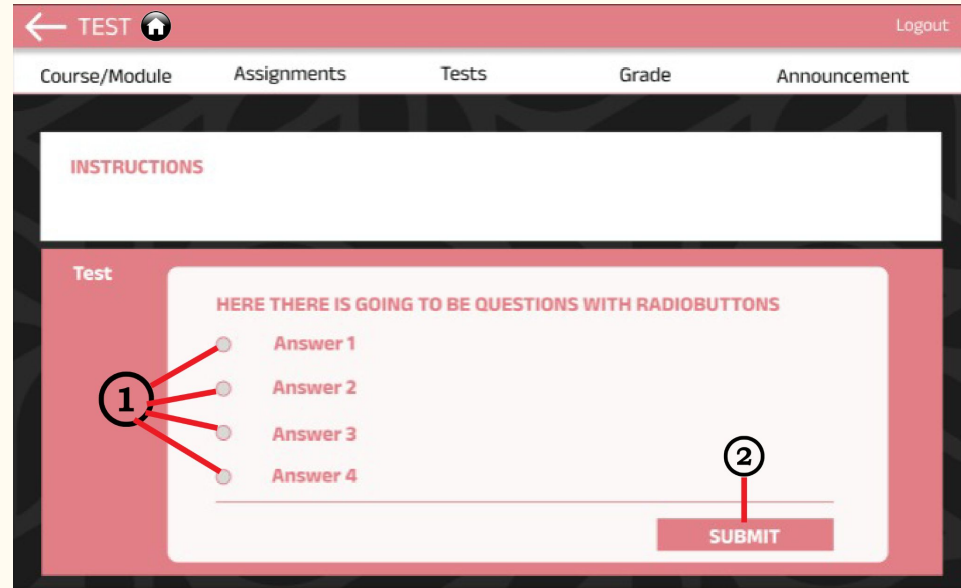
**The module page**, where students get the learning materials for any courses they have registered.



- ① TO PREVIOUS MODULE
- ② TO NEXT MODULE
- ③ BACK TO PREVIOUS PAGE
- ④ EXPAND OR COLLAPSE MODULE DETAILS

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The test page, where students take their tests.



① CLICK / CHECK TO SELECT CHOICE

② TO SUBMIT ANSWER

# PAIN POINTS

Challenges, concerns, and  
frustrations

- Users need a way to easily access learning materials.
  - Users need to be able to pass their tests/exams easily.
  - Users need support for any difficulty/challenge they face during learning.
  - Users need up-to-date learning material and learning systems.
  - Users need to access learning materials and study wherever they are or feel comfortable.
  - Users need to understand the learning objectives of each lesson/course/module.
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- Based on user feedback we plan to make a mobile app for the learning platform assuming that the majority of students (youths) use or have mobile phones rather than desktops.
- We also plan to include other languages in addition to English to address the needs of the majority.

- If our project were to get funding we plan to be inclusive so that student with disabilities can get proper education from the learning platform like text to speech and live caption.
- We plan to do our research and initiate the use of other local languages as means to educate various local communities.



- The poor education system in Ethiopia is a major obstacle to the country's development. The lack of fair distribution of resources and the poor quality of education are causing an education gap which can lead to high unemployment rates.
- **Prodigy.com**, can help improve the Ethiopian education system because it can help improve access to education and educational resources, personalize learning depending on each student's individual needs, and provides students with interactive learning so that they can perform to their full capacities.

Thank You