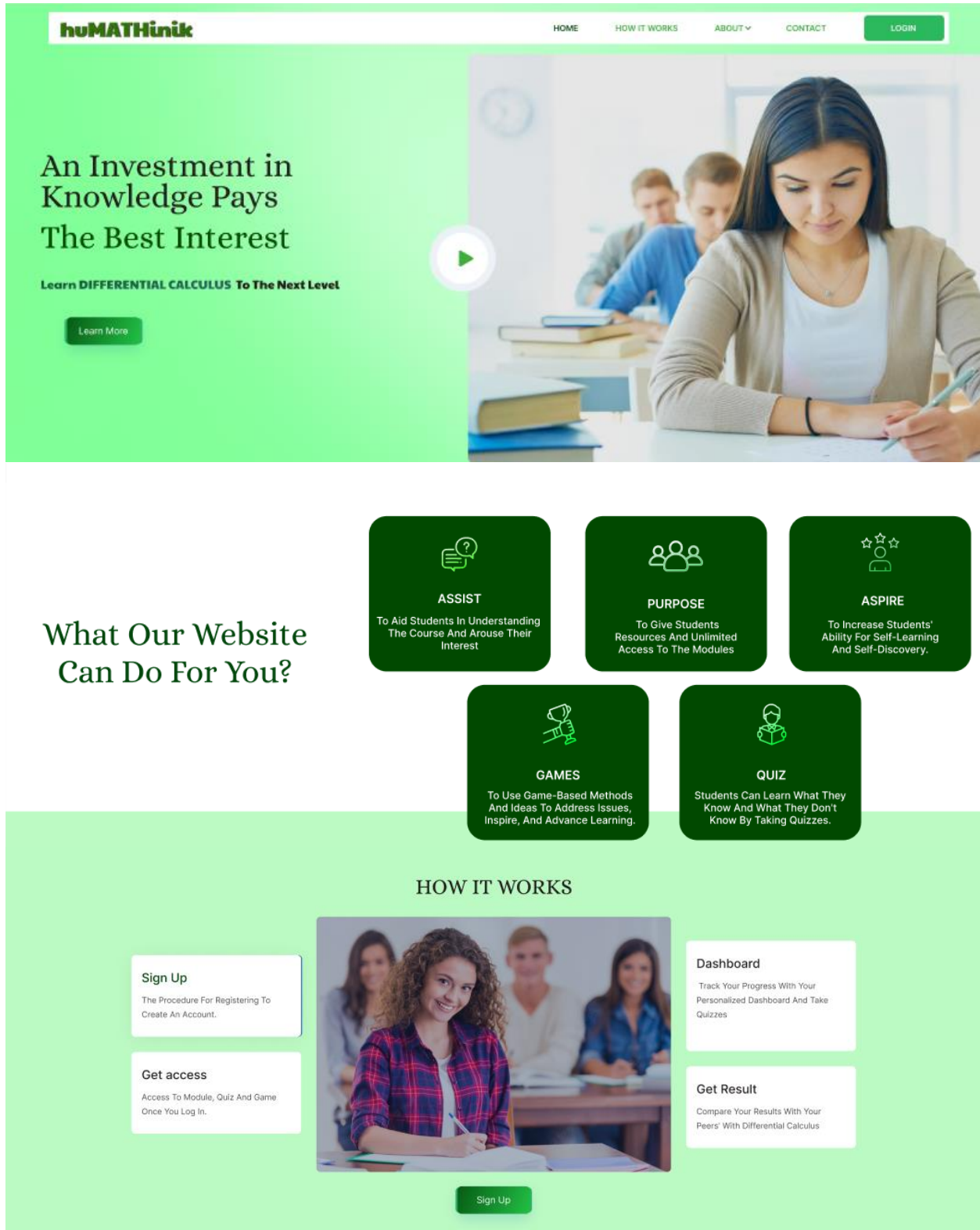


Home Page

This page will show once you accessed the web page. This page serves as the main page of the website, where users can get an overview and see how the humathinik website works. This page allows users to navigate through different features of the web page.

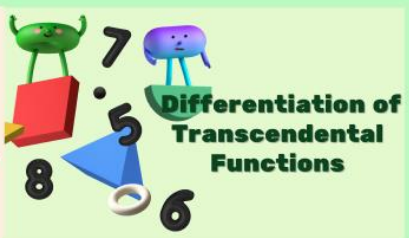




We are committed to
helping you to understand
DIFFERENTIAL CALCULUS

[Learn More](#)

TOPICS TO LEARN



How It Works Page

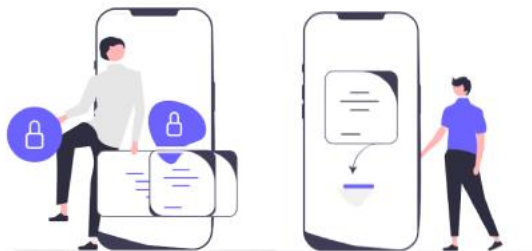
This page allows users to know what our website can do.



Register

Sign Up to get full access to Differential Calculus Modules

Sign Up



Explore Dashboard

Resources: Where the users can see the transcript of modules for Differential Calculus and they can see their percentage progress.

Assessment: Take a quiz with timer, you will be given 45mins to complete the 10 items multiple choice quiz.

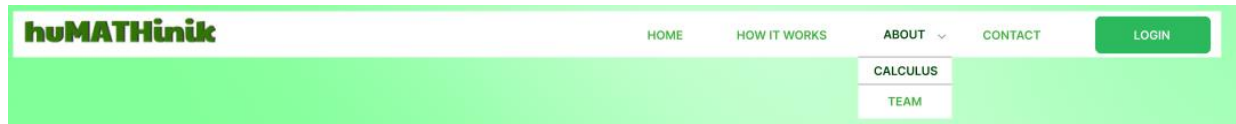
Explore Dashboard

Game: This game is similar to 4pics 1word , it will show the picture then you need to guess the answer by clicking the letters in order.

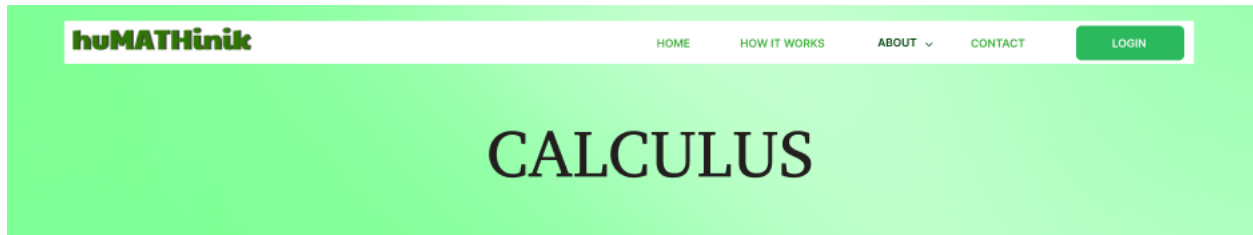


ABOUT PAGE

This page has a dropdown button where the users can choose to see whether About the Calculus or the team.



On this page where users see the overview of Calculus and what topics our website will discuss in modules.



WHAT IS CALCULUS?

Calculus is the study of change and continuity, much like how geometry studies space and algebra studies abstract structures. Calculus enables the solution of a wide range of issues, including tracking the location of a space shuttle and forecasting the pressure that will build up behind a dam as the water level rises. The once-impossibly challenging calculus problems can now be solved with the help of computers.

HISTORY OF CALCULUS

The question of who actually created calculus first has been debated for a very long time, but both parties made discoveries on their own that eventually led to the development of what we now know as calculus. Newton found the inverse connection between the derivative (slope of a curve) and the integral (the area beneath it), which designated him as the creator of calculus. Therefore, calculus was actively used to solve the major scientific dilemmas of the time.

ISAAC NEWTON

The laws of motion are just one of the many accomplishments that the highly regarded English mathematician and physicist Newton is credited with. Calculus had applications for Newton that were geometrical and concerned the physical universe, such as describing the planets' trajectories around the sun.



GOTTFRIED WILHELM LEIBNIZ

German mathematician and inventor Gottfried Wilhelm von Leibniz is best known for the Law of Continuity and the invention of mechanical calculators. For Leibniz, calculus was mainly about study of change in graphs. Leibniz's work was just as essential as Newton's, and many of his notations are used today, such as the notations for taking the derivative and the integral.



BRANCHES OF CALCULUS



HUMATHINIK WEBSITE FOCUSED TO DISCUSS THE DIFFERENTIAL CALCULUS SUB-TOPICS, BASICS, FORMULAS, AND EXAMPLES IN DETAIL.

DIFFERENTIAL CALCULUS

Module 1

Limit And Continuity Of A Functions

Defining And Understanding The Limit Idea Intuitively,
Utilize The Limit Theorem To Determine A Function's Limit.
Calculate Limits Algebraically, Or Make An Educated Guess Based On A Data Table

DIFFERENTIAL CALCULUS

Module 2

Differentiation Of Algebraic Functions

Defining And Understanding The Limit Idea Intuitively,
Utilize The Limit Theorem To Determine A Function's Limit. Calculate Limits
Algebraically, Or Make An Educated Guess Based On A Data Table,

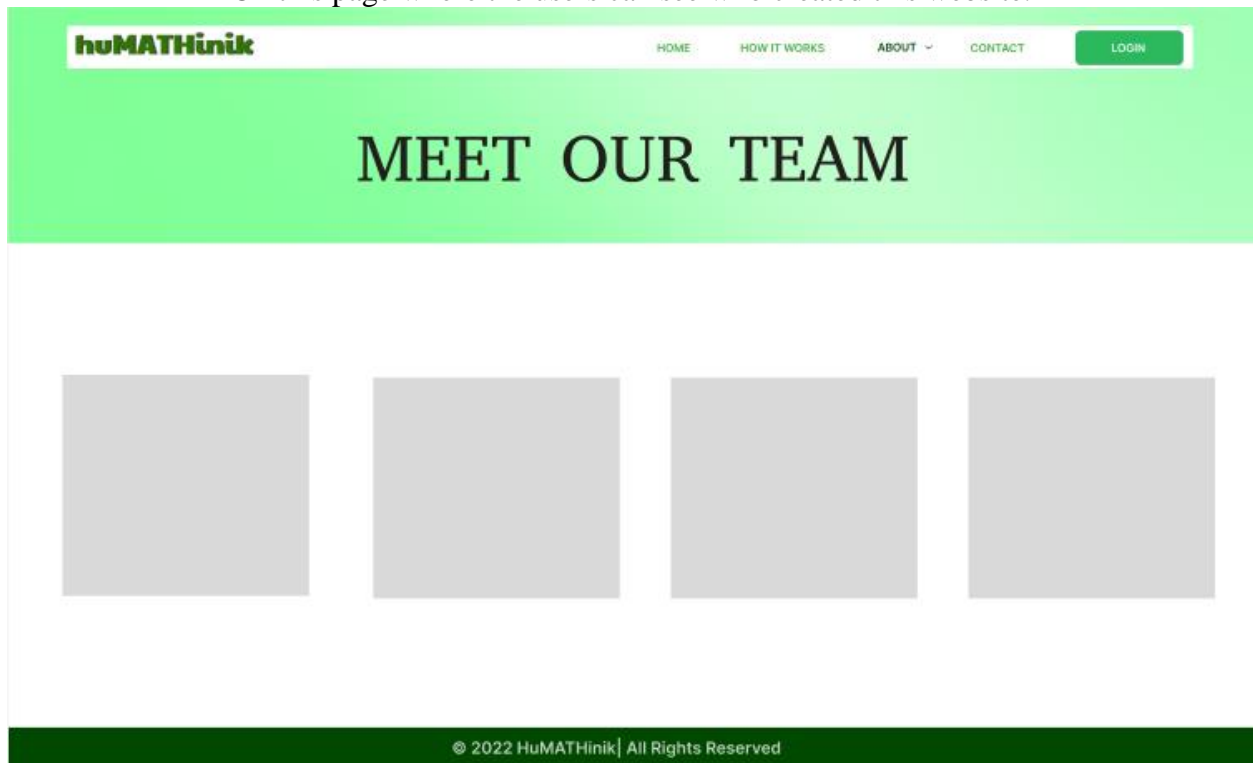
DIFFERENTIAL CALCULUS

Module 3

Differentiation Of Transcendental Functions

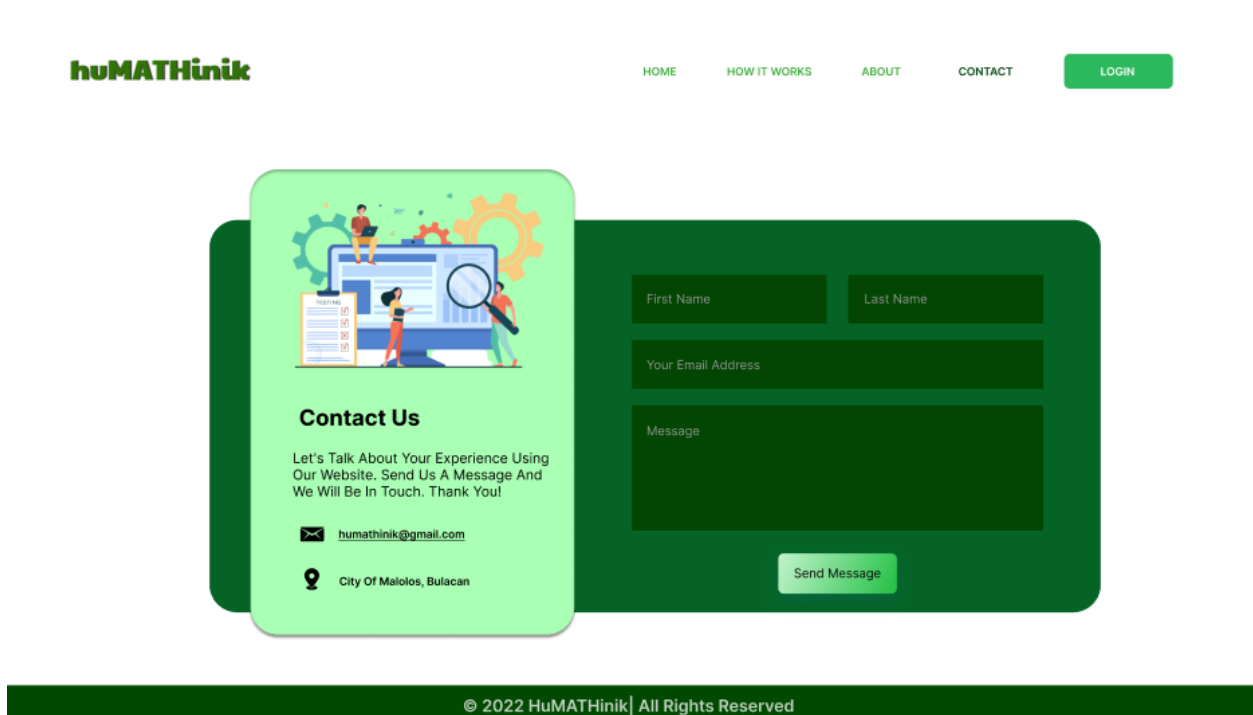
Defining And Understanding The Limit Idea Intuitively,
Utilize The Limit Theorem To Determine A Function's Limit.
Calculate Limits Algebraically, Or Make An Educated Guess Based On A Data Table

On this page where the users can see who created this website.



CONTACT PAGE

Where the users can communicate or interact with the admins of the website.




LOGIN PAGE

On this page the web allows users to get access to the system depending on what is their position which has different functionalities. Where students can log in by inputting their student number and password while the admin can log in by admin number and password. In the incident that you forget your password, there is a feature where you can change it right away using your email address. Your email account will receive a message asking you to reset your password.


huMATHinik[HOME](#)[HOW IT WORKS](#)[ABOUT](#)[CONTACT](#)[LOGIN](#)


Don't Have An Account Yet?

Sign Up



LOGIN

 Student No. / Admin No.

 Password

Forgot Password?

Login

SIGN UP PAGE


This page has information on how to register. Where a new member can register for an account by providing the required information. Once it has been verified by the administrator via email account verification, the account will have been created.


huMATHinik[HOME](#)[HOW IT WORKS](#)[ABOUT](#)[CONTACT](#)[LOGIN](#)


REGISTER


Enter Your Account Details Below:


First Name Last Name

 Email

 Username

 Student No. / Admin No.


 Password

 Re-Type Your Password

Sign Up

Already Have An Account?


Login




huMATHinik[HOME](#)[HOW IT WORKS](#)[ABOUT](#)[CONTACT](#)[LOGIN](#)


SECURITY

EMAIL VERIFICATION

 Email

 Code

Verify



USER DASHBOARD

Resources Page

Resources

Assessment

Game

Profile

Settings

Sign Out

Search Courses, Documents, Activities...

Pages/ Resources

Welcome back, User

You've learned 70% of your goal this week!
Keep it up and improve your progress.

Transcript: USER NAME

CALCULUS

Module 1

Limit And Continuity Of A Functions

1.1 The limit Function

1.2 Infinite Limits

1.3 Continuity

OPEN MODULE

CALCULUS

Module 2

Differentiation Of Algebraic Functions

2.1 The definition of derivatives

2.2 Rules for Differentiation

2.3 Higher-Order Derivatives of algebraic functions

2.4 Implicit Differentiation of algebraic functions

OPEN MODULE

My Progress

JULY 2023

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUMMARY PERFORMANCE

100%

The limit Function

Definition, and theorems on limits

100%

Infinite Limits

Theorems on limit at infinity

Rules on limit at infinity

100%

Continuity

Definition of continuity of a function

Discontinuity of a function

Definition of continuity of a function

Discontinuity of a function

Resources

Assessment

Game

Profile

Settings

Sign Out

Search Courses, Documents, Activities...

Pages/ Resources

Welcome back, User

You've learned 70% of your goal this week!
Keep it up and improve your progress.

Transcript: USER NAME

CALCULUS

Module 3

Differentiation Of Transcendental Functions

3.1 Limits of Trigonometric Functions

3.2 Differentiation of Trigonometric Functions

3.3 Differentiation of Inverse Trigonometric functions

3.4 Differentiation of Logarithmic Functions

3.5 Differentiation of Exponential Functions

3.6 Differentiation of Hyperbolic Functions

OPEN MODULE

My Progress

JULY 2023

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUMMARY PERFORMANCE

100%

The limit Function

Definition, and theorems on limits

100%

Infinite Limits

Theorems on limit at infinity

Rules on limit at infinity

100%

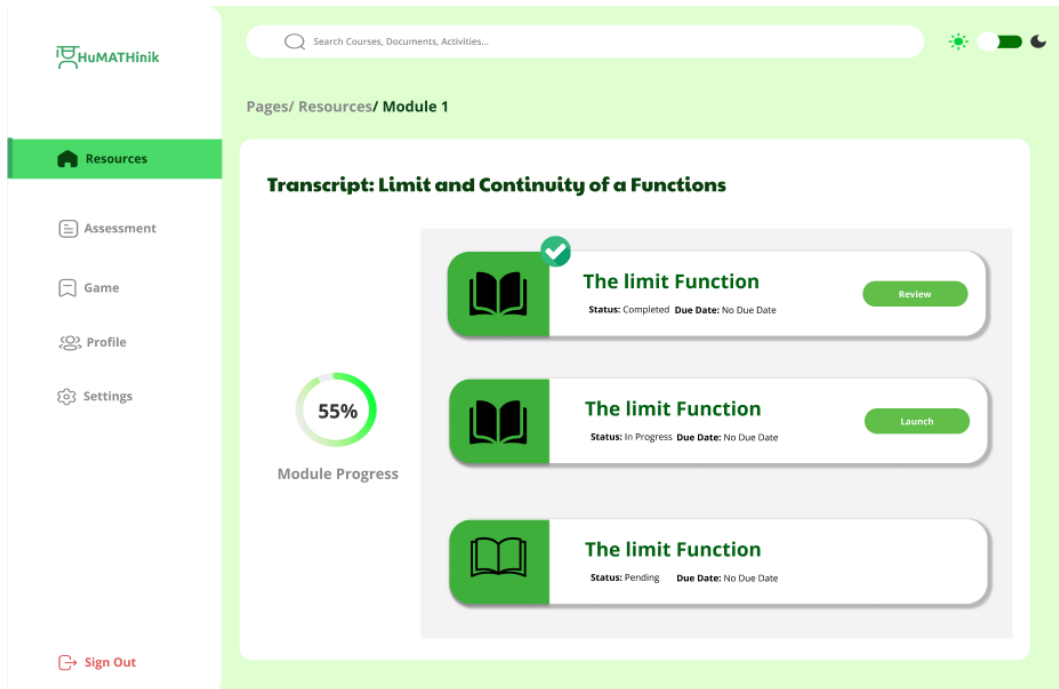
Continuity

Definition of continuity of a function

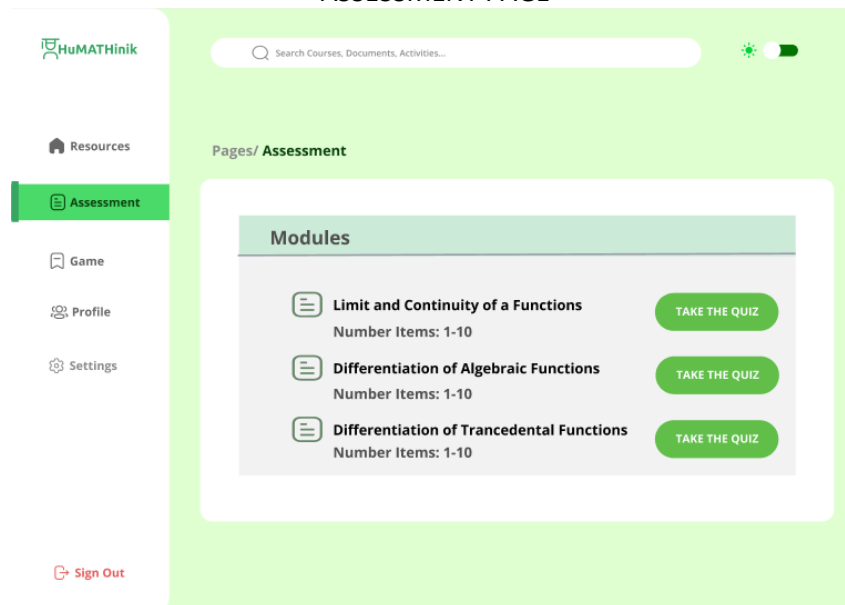
Discontinuity of a function

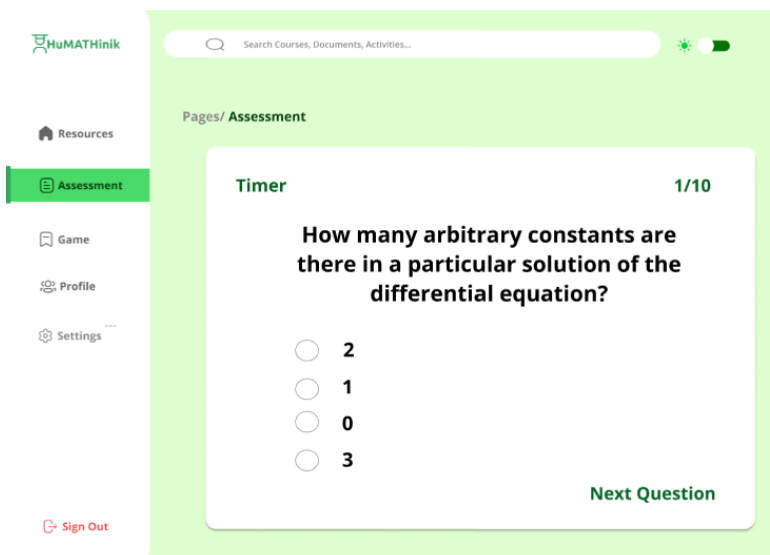
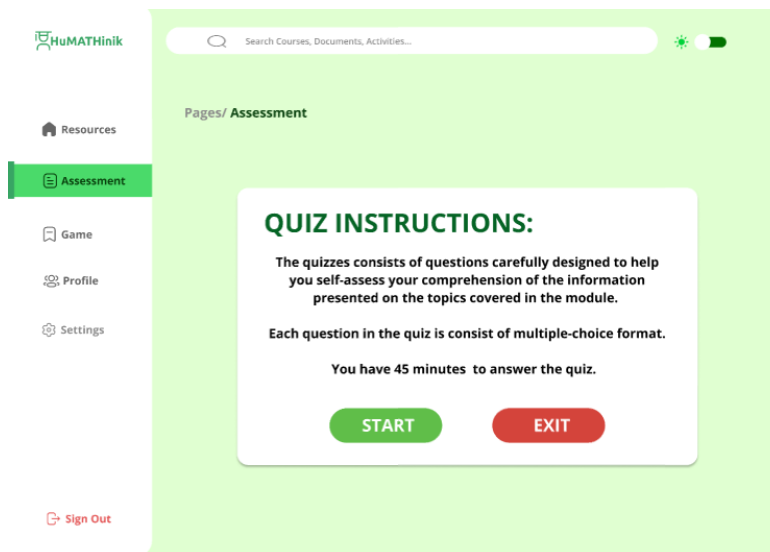
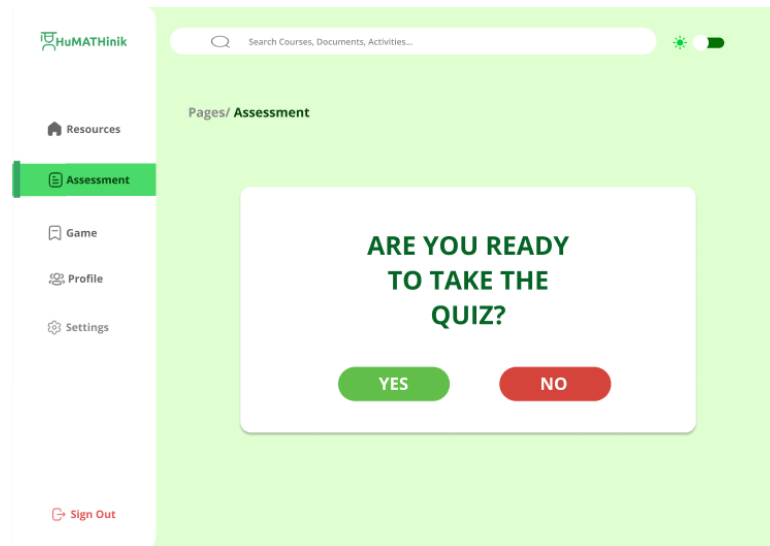
Definition of continuity of a function

Discontinuity of a function




ASSESSMENT PAGE





USERS PROFILE



Resources

Assessment

Game


Profile

Settings

Sign Out

Search Courses, Documents, Activities...

Pages/ Profile



User's Name

First Name:


Last Name:

Email:

Student number:

Address:

USER SETTINGS



Resources

Profile

Assessment

Game

Settings

Sign Out

Search Courses, Documents, Activities...

Pages/ Settings

PROFILE SETTINGS

Edit Profile

Password and Security

Edit Profile

+Add image

First Name:

Last Name:


Email:

Contact Number:

Address:

Course:

Year & Section:



HuMATHinik




Home

Accounts


Assessment


Settings

Search Courses, Documents, Activities...

Welcome back, Admin





Students
150000

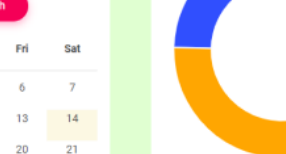
Event Calender

January 2023

Day
Week
Month


Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4


Students






■ Female Students
45,000


■ Male Students
1,05,000


 Sign Out





HuMATHinik







 Home

 Accounts









 Assessment

 Settings

 Sign Out

 Search Courses, Documents, Activities...

Pages/**Accounts**

Photo	Name	Gender	Address	Date Of Birth	Phone	E-mail	
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...
	Mark Willy	Male	TA-107 Newyork	02/05/2001	+ 123 9988568	kazifahim93@gmail.com	...

ADMIN ASSESSMENT PAGE

- Home
- Accounts
- Assessment**
- Settings
- Sign Out

Pages/ Assessment

	Score	Time To Complete	Name	Time Taken	Email
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com
<input type="checkbox"/>	1 Out Of 12 Or 8% 1 Point	29 Seconds	Denzel Chia	21 Sep,2020	jhon_deo@gmail.com

Create New Quiz

ADMIN SETTINGS PAGE

- Home
- Accounts
- Assessment
- Settings**
- Sign Out

Pages/ Settings

Add New User

First Name *

Last Name *

User Type *

Gender *

Joining Date *

E-Mail

ID No *

Save

Reset

All User

Steven Johnson
Super Admin

Maria Jane
Super Admin

Andrew Waller
Super Admin

Walter Emma
Super Admin

Stuart Johnson
Super Admin

User Details

Name:

User Type:

Gender:

Joining Date:

E-mail:

ID No:

Steven Johnson

Super Admin

Male

07.08.2016

stevenjohnson@gmail.com

10005

User Type *

Please Select*

Please Select*

Super Admin

Admin