

LearnLoop User Guide

What is LearnLoop?

LearnLoop is an online application designed to support both students and tutors, enhancing the overall learning and teaching experience. Unlike existing tutoring platforms in Malaysia, LearnLoop offers a more inspiring set of interconnected features. In addition, it fosters a sustainable ecosystem that provides long-term value for users, ensuring continuous learning opportunities for everyone.

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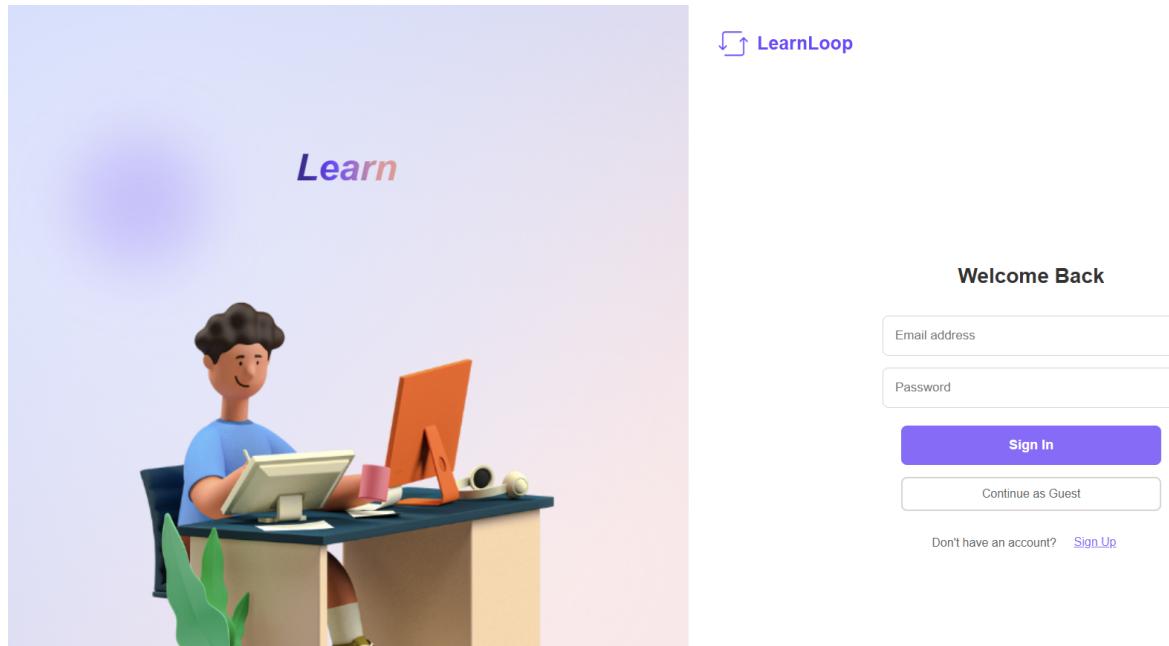
Key Features

- **Forum:** Communication platform between **tutors** and **students**.
 - Tutors gain exposure via answering questions to get credits.
 - Students receive answers and basic guidances.
 - Students give an upvote for useful comments.

- **Leaderboard:** Ranking platform to showcase high quality **tutors**.
 - Tutors will be ranked according to number of upvotes from students.
 - Students can recognize tutors with high credibility.
- **Guided Learning:** Tutor selection platform for **students**.
 - Students can select their tutors by using the dedicated filtering system according to subject, teaching style and ranking options.
 - Students can submit feedbacks of tutors to enhance the filtering system.
- **Smart Learning:** Virtual AI tutoring platform for **students**.
 - Students can get subject material guidance through the AI chatbox.
 - Students can have their instant mock tests via the Mock Test Generator for self-reflection.
 - Students can get automatically generated flashcards to revise weak topics from the mock tests.
 - Students can use the Pomodoro Timer to track their study hours for each subject.
- **Past Performance Dashboard:** Visualization platform that displays **students**' academic progress and performance statistics.
 - Students can identify their best and worst subjects, along with total study hours and average mock test accuracy to inform study performance.
 - Students can forecast the probability of their desired final grade for a selected subject using a Decision Tree model.

Log in as Guest

- Access LearnLoop [here](#), then click **Continue as Guest** on the page — no email, username, or password required.



- Guests will be redirected to the **Guided Learning** page. They can only access the contents in **Guided Learning**, **Forum**, and **Leaderboard**.

The screenshot shows the LearnLoop website interface. At the top, there's a search bar labeled "Search a subject...". Below it, a navigation bar includes buttons for "Add Math", "English", "Mathematics", "Science", and "Statistics". A sidebar on the left features icons for a grid, a document, a speech bubble, a brain, and a graph.

Your Perfect Tutor Match — Anytime, Anywhere

Five tutor profiles are listed:

- Then Yick Jing** (@thenyickjing) - ★★★★★ (5.0). Description: "A Engaging tutor with 1 years of teaching and 6 credits. Offers Physical and Online sessions for Mathematics courses at RM15/hour."
- Jess Ho Jia Qian** (@jesshojiaqian) - ★★★★★ (5.0). Description: "A Knowledgeable tutor with 0 years of teaching and 4 credits. Offers Online and Physical sessions for Statistics courses at RM15/hour."
- Lee Cai Xuan** (@leecaixuan) - ★★★★★ (5.0). Description: "A Engaging tutor with 2 years of teaching and 0 credits. Offers Online and Physical sessions for Science courses at RM15/hour."
- Chua Hui Qi** (@chuahuiqi) - ★★★★★ (4.5). Description: "A Organized tutor with 2 years of teaching and 2 credits. Offers Online sessions for Statistics courses at RM20/hour."
- Evelyn Ee** (@evelynnee) - ★★★★★ (4.0). Description: "A Patient tutor with 2 years of teaching and 0 credits. Offers Online and Physical sessions for English courses at RM35/hour."

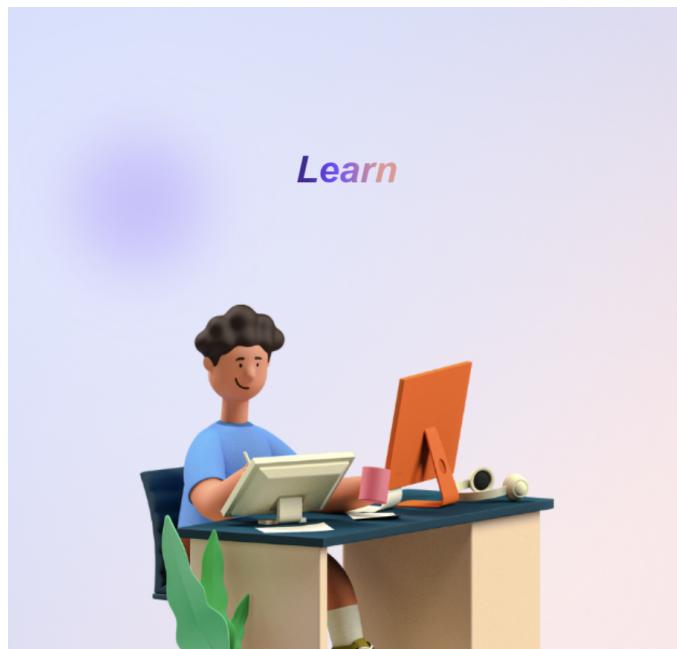
Trusted by Thousands — Hear from Our Alumni

Six student reviews are shown:

- "He is a humorous tutor, telling lots of jokes. His class is always enjoyable and fun! I would never miss his lesson. He shared interesting stories related to the lesson, making you understand the sub..." - Student of Then Yick Jing
- "She is a dedicated tutor and helps me to understand this subject better." - Student of Jess Ho Jia Qian
- "I love her class so much! She's a really good tutor who makes learning enjoyable and easy to understand." - Student of Lee Cai Xuan
- "Teach too slow!" - Student of Chua Hui Qi
- "A very patient teacher." - Student of Evelyn Ee

NEW Sign up an account

- Sign up for LearnLoop [here](#), by entering your email, and creating a username and password.



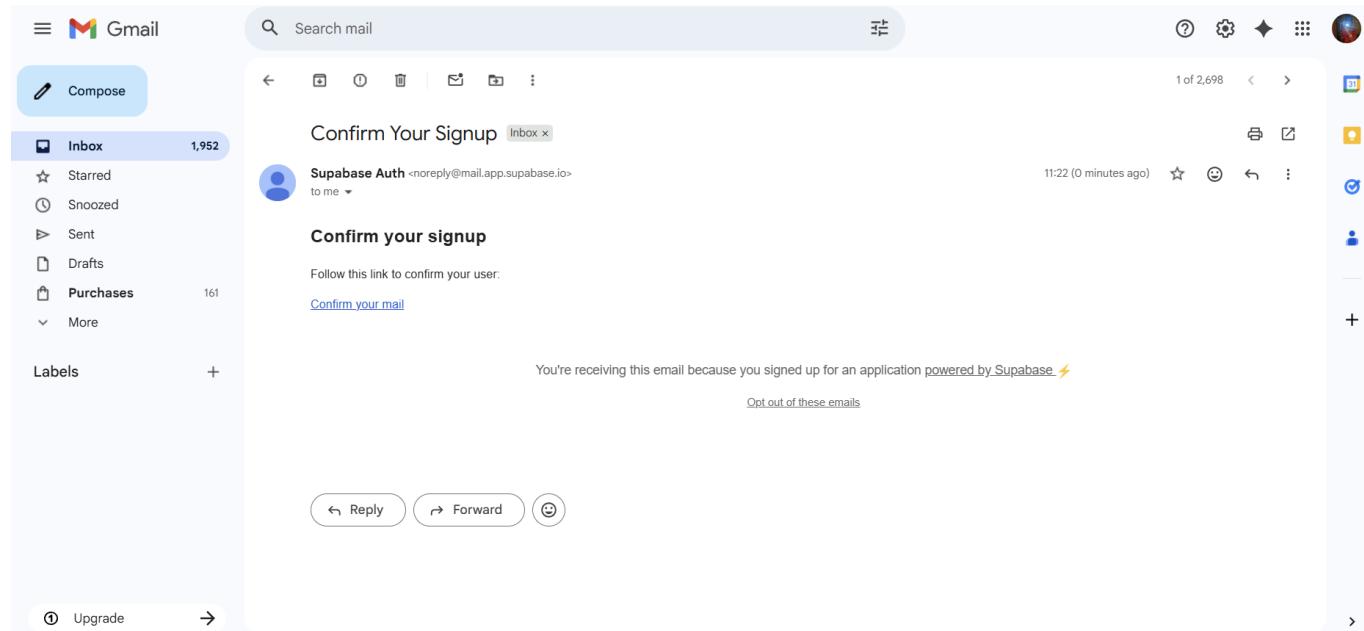
↓↑ LearnLoop

Welcome Back

Email address
Password
Sign In
Continue as Guest

Don't have an account? [Sign Up](#)

- Confirm your sign up by verifying the email sent to your inbox.



- After verification, you will be signed in and redirected to the main page.

🔑 Log In to LearnLoop

Once logged in, you will be redirected to the main page, which features the [Past Performance Dashboard](#) and a [sidebar](#) for navigating to other features of LearnLoop. If you are a first-time user, the dashboard will display everything as blank. Kickstart your learning using our [Smart Learning](#) platform to get a summary of your study performance.

The dashboard displays the following information:

- LearnLoop** sidebar icon
- Tutoring Outcomes**: Shows 'Best Subject' (N/A), 'Worst Subject' (N/A), 'Total Study Hours (avg)' (0h), and 'Mock Test Accuracy' (0%).
- Past Examinations**: Shows a table with columns: Subject, Test 1 (0-20), Test 2 (0-20), Assignment (0-20), Mock Test (0-100%), Total Study Hours, and Actions. A note says 'No subjects added yet. Click "Add Subject" to get started.'

🔗 Sidebar

The sidebar is always displayed on the left side of every page, allowing users to navigate to any page at any time. The table below provides explanations for each button in the sidebar.



Past Performance Dashboard

Displays students' academic statistics and progress through clear visual summaries.



Leaderboard

Highlights top-performing tutors based on their achievements and activity.



Forum

Provides a communication platform where tutors and students share questions, resources, and ideas.



Smart Learning

Offers virtual tutoring support with study material guidance, mock tests, flashcards, and a pomodoro timer.



Guided Learning

Enables students to select their preferred tutors through a dedicated filtering system.



Exit

Allows users to securely log out and end their session.

⌚ Smart Learning

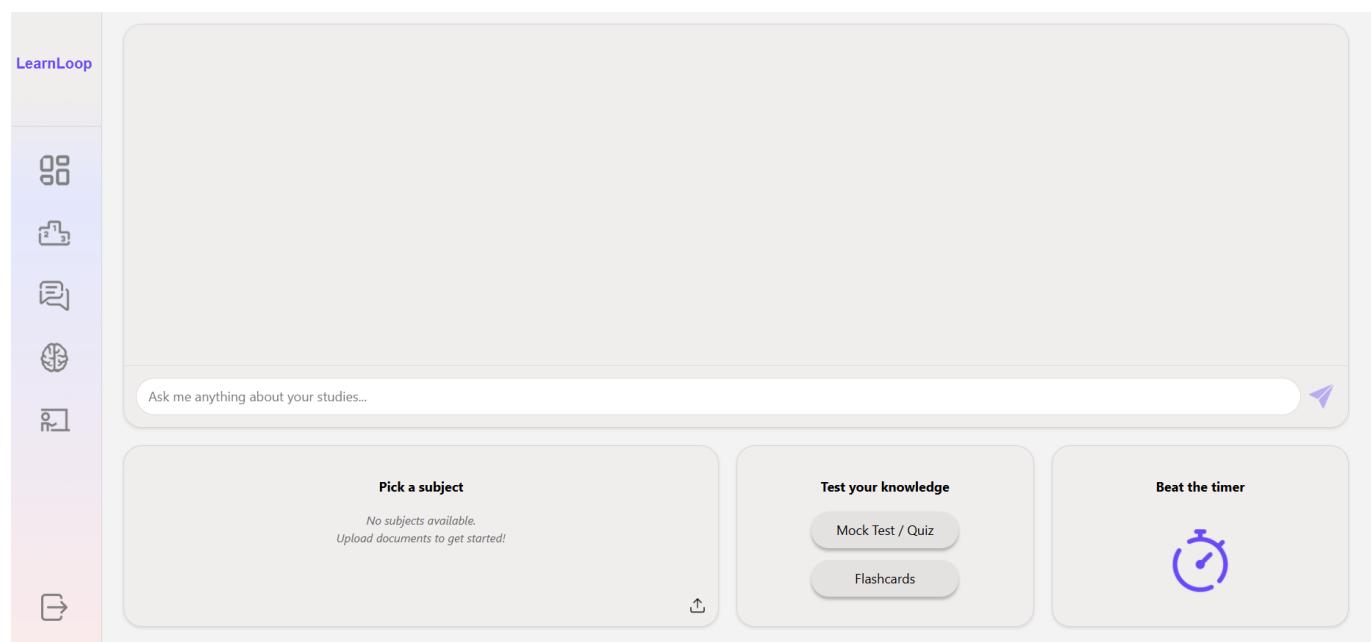
Smart learning is a virtual tutor platform to provide incentive revision based on the uploaded study materials. To use this feature, it is crucial to provide your own study materials in specified format (.pdf, .txt or .docx). The intention of doing so is to give specific and reliable outcome from the LLM for revision purposes. The performance in mock test and study time will be stored and visualized in the [Past Performance Dashboard](#).

To access this feature, click the icon below in the sidebar.



Smart Learning Icon

You will be redirected to the front page of **Smart Learning** platform as shown below.



The screenshot shows the LearnLoop sidebar with the Smart Learning icon highlighted. The main interface features a search bar at the top with the placeholder "Ask me anything about your studies...". Below the search bar are three main sections: "Pick a subject", "Test your knowledge", and "Beat the timer". The "Pick a subject" section displays a message stating "No subjects available. Upload documents to get started!" with an upload icon. The "Test your knowledge" section contains links for "Mock Test / Quiz" and "Flashcards". The "Beat the timer" section features a large blue timer icon.

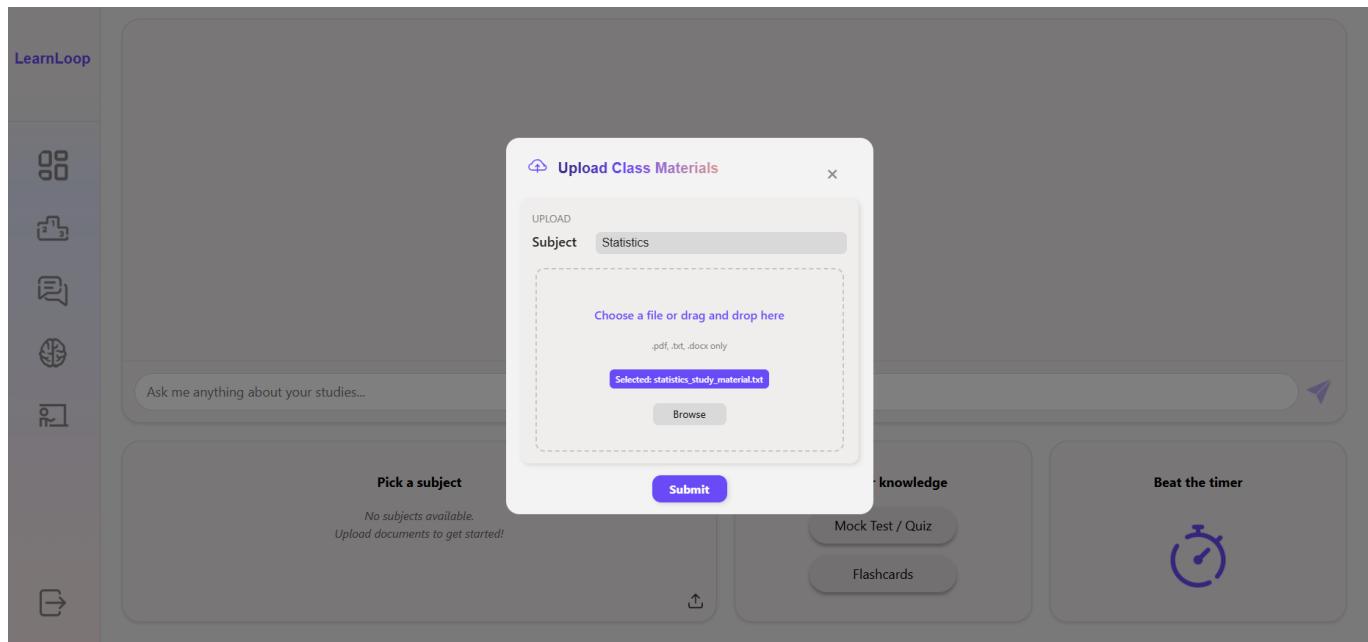
Next, click the upload icon as shown in the bottom right of the **Pick a subject** section.



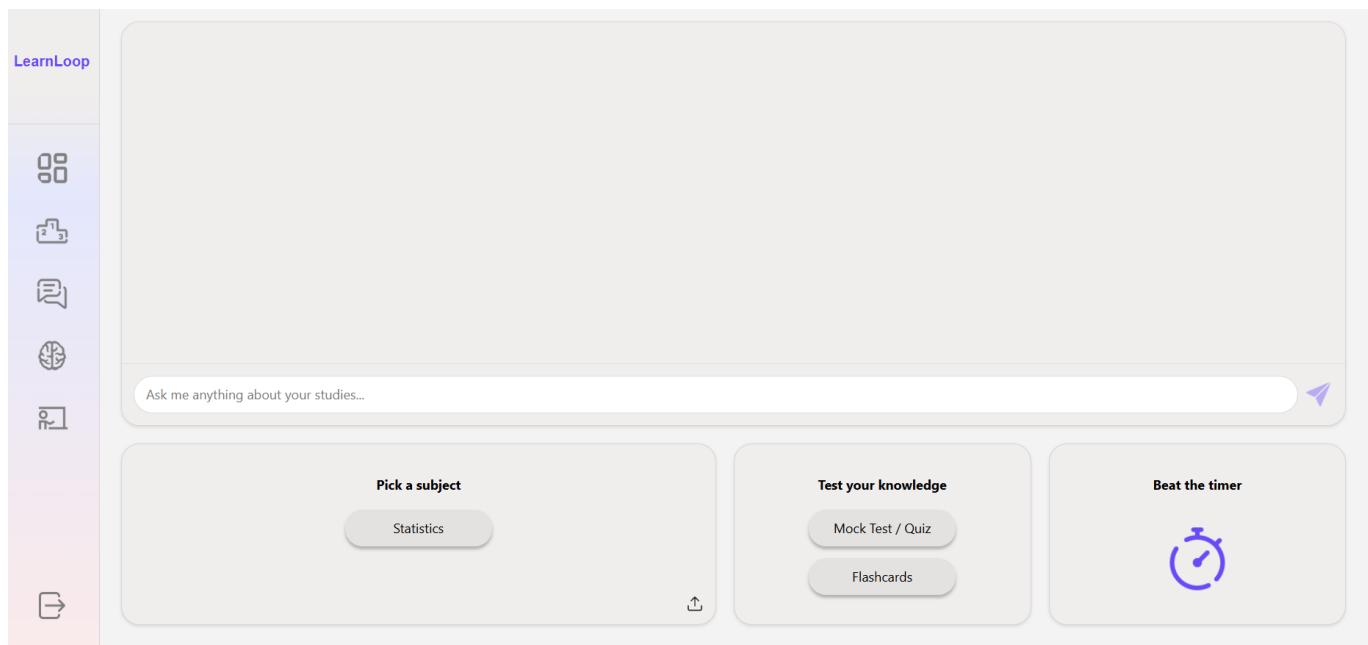
Upload Icon

Click this icon to reach the upload material page.

When you reach the upload material window, you can insert your subject name and browse your study material from your device. Click **Submit** to finalize your uploaded material.



If your material is uploaded successfully, it will be displayed in the **Pick a subject** section.



Now, your journey to use the features in **Smart Learning** begins!

💡 AI Chatbox

- **Select a subject** you wish to revise by clicking the **Subject** button. The button will turn purple once you click it.
 - The system will use **LLM-RAG** (Large Language Model with Retrieval-Augmented Generation) to provide subject-based guidance and materials.

- If your question is **beyond the scope of LLM-RAG**, the chatbox will automatically switch to a **classical LLM** to generate an appropriate response.

The screenshot shows the LearnLoop mobile application. On the left is a vertical sidebar with icons for navigation. The main area has a light gray background. At the top right, there is a purple button labeled "What is descriptive statistics?" with the time "10:25 pm" below it. In the center, a white text box contains the message "Think about the methods used to summarize and describe the main features of a dataset, such as averages or measures of spread." Below this is another white text box with the message "Ask me anything about your studies..." followed by a blue send arrow icon. At the bottom, there are three rounded rectangular cards: "Pick a subject" (with "Statistics" highlighted in purple), "Test your knowledge" (with "Mock Test / Quiz" and "Flashcards" options), and "Beat the timer" (with a blue timer icon).

- You may also choose **not to select a subject** before asking questions.
 - In this case, the AI chatbox will rely **solely on the classical LLM** to answer your queries.

This screenshot shows the same LearnLoop interface as the previous one. The sidebar on the left is identical. The main area at the top right has a purple button labeled "Who is the Prime Minister of Malaysia?" with the time "10:38 pm" below it. A white text box contains the message "As of November 2022, the Prime Minister of Malaysia is Anwar Ibrahim. He assumed office following a vote of confidence in parliament." Below this is another white text box with the message "Ask me anything about your studies..." followed by a blue send arrow icon. At the bottom, the three cards are present: "Pick a subject" (with "Statistics" highlighted in purple), "Test your knowledge" (with "Mock Test / Quiz" and "Flashcards" options), and "Beat the timer" (with a blue timer icon).

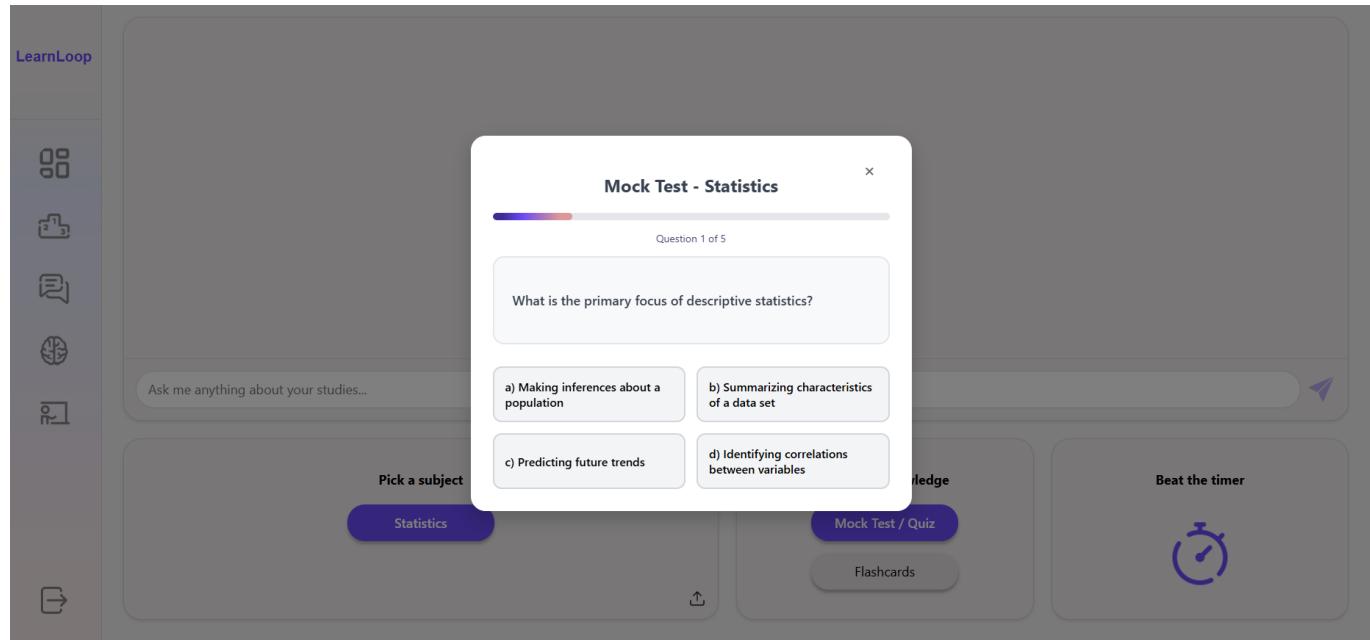
NOTE: If you want a direct answer from the AI chatbox, you can insert a prompt such as "Please give me a direct answer."

Mock Test

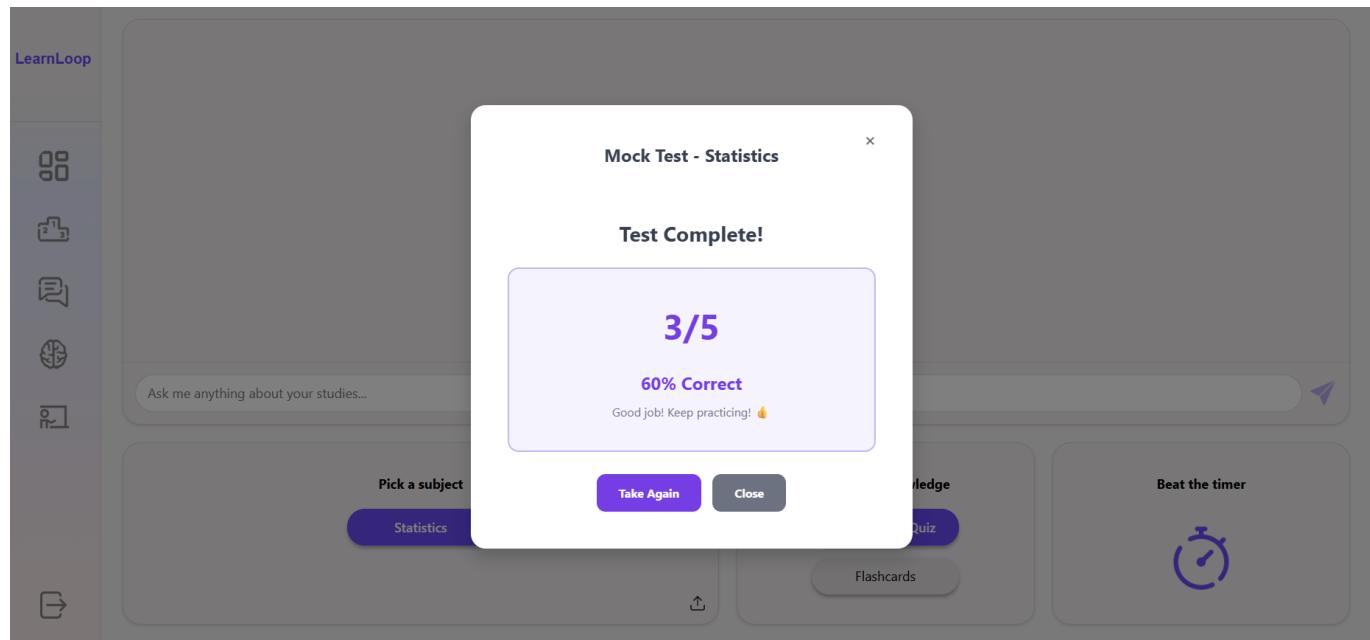
Follow these steps to generate a set of questions in preparation for your upcoming examinations.

- Click the **Subject** you wish to have mock test. The button will turn purple once you click it.
- Click the **Mock Test/Quiz** to open a pop-up window.
- Click the **Start Test** as shown in the pop-up window.

Begin your mock test journey!

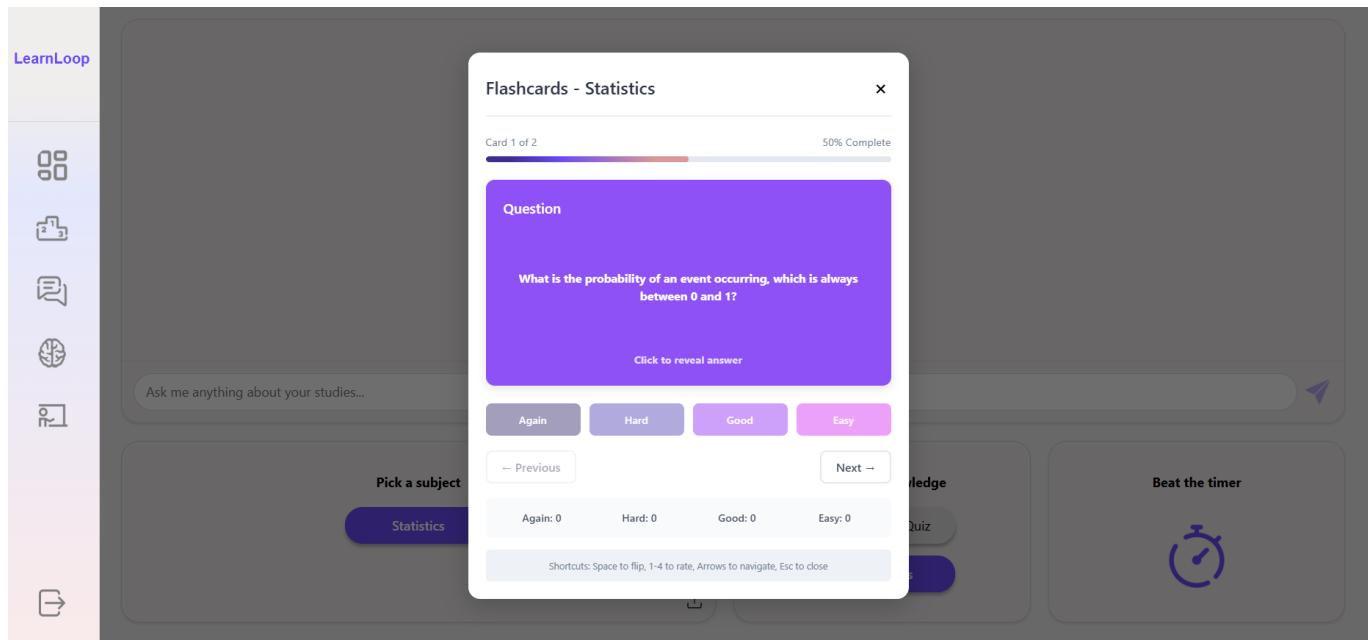


Once you finish answering the questions, the results will be shown and stored in the [Past Performance Dashboard](#). Click the [Test Again](#) if you wish to retake the mock test. Click the [Close](#) button if you wish to redirect to [Smart Learning](#) page.

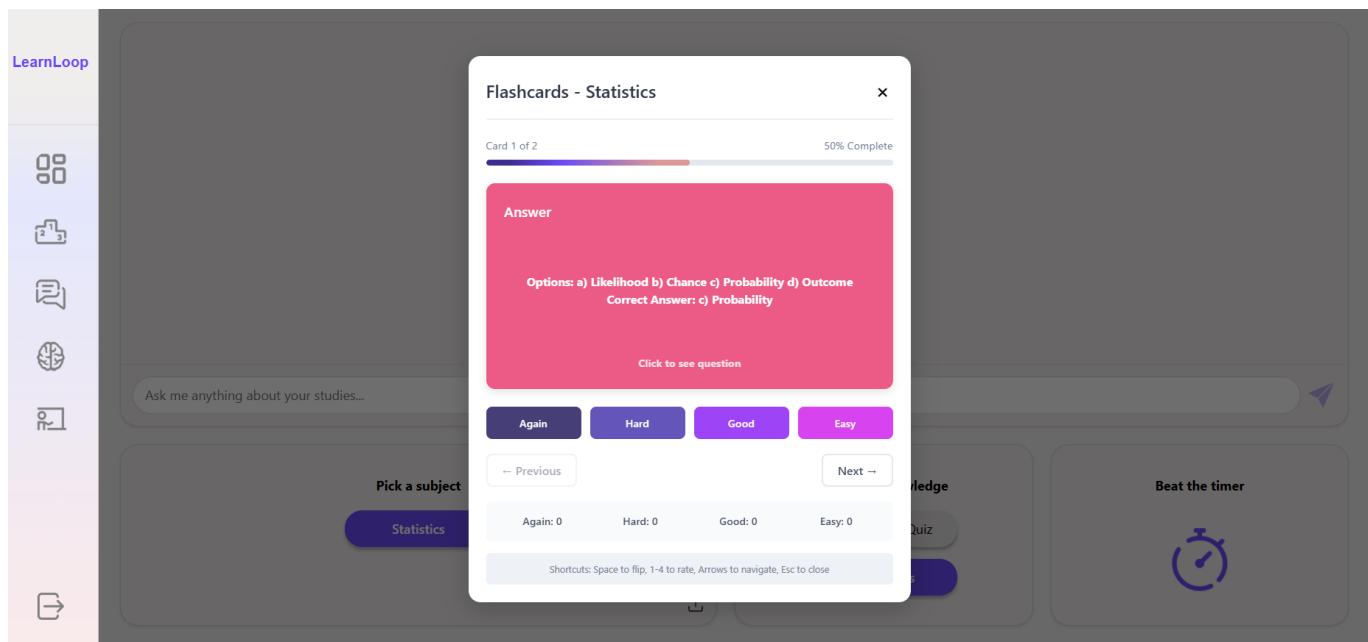


Flashcards

When users upload their study materials, flashcards are automatically generated. Additionally, any questions answered incorrectly in mock tests will also be converted into flashcards and stored for future review.



- Click the flashcard or press the **Spacebar** on your keyboard to flip the flashcards to get the answers.



- Rate your understanding (**Again / Hard / Good / Easy**) by clicking a button or using the number keys (**1-4**). The flashcards will be reordered based on your ratings for the next review.
- Click the **Close** button or press **Esc** to redirect to **Smart Learning** page.

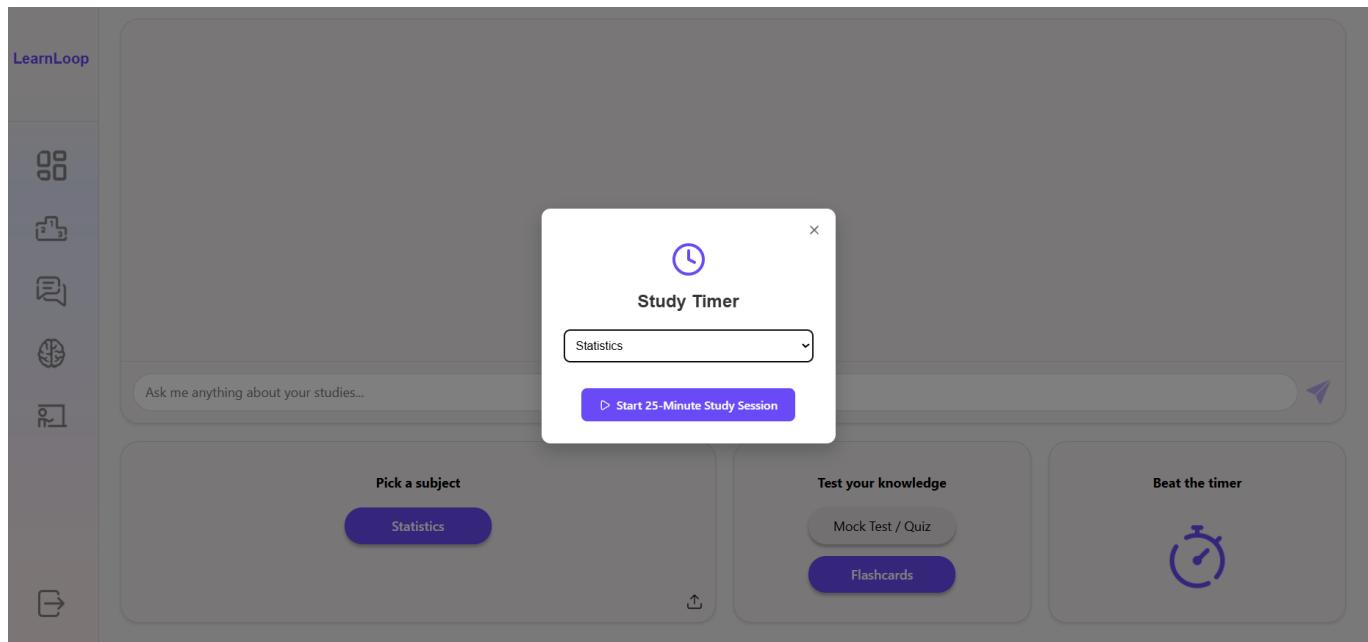
Pomodoro Timer

Suppose if you want to trace your study time, pomodoro timer will be your choice! It serves to record your study time, and remind you to take a rest. Click the button as shown below to be redirected to the Pomodoro Timer.



Pomodoro Icon

- Choose the subject you wish to revise from the dropdown menu.

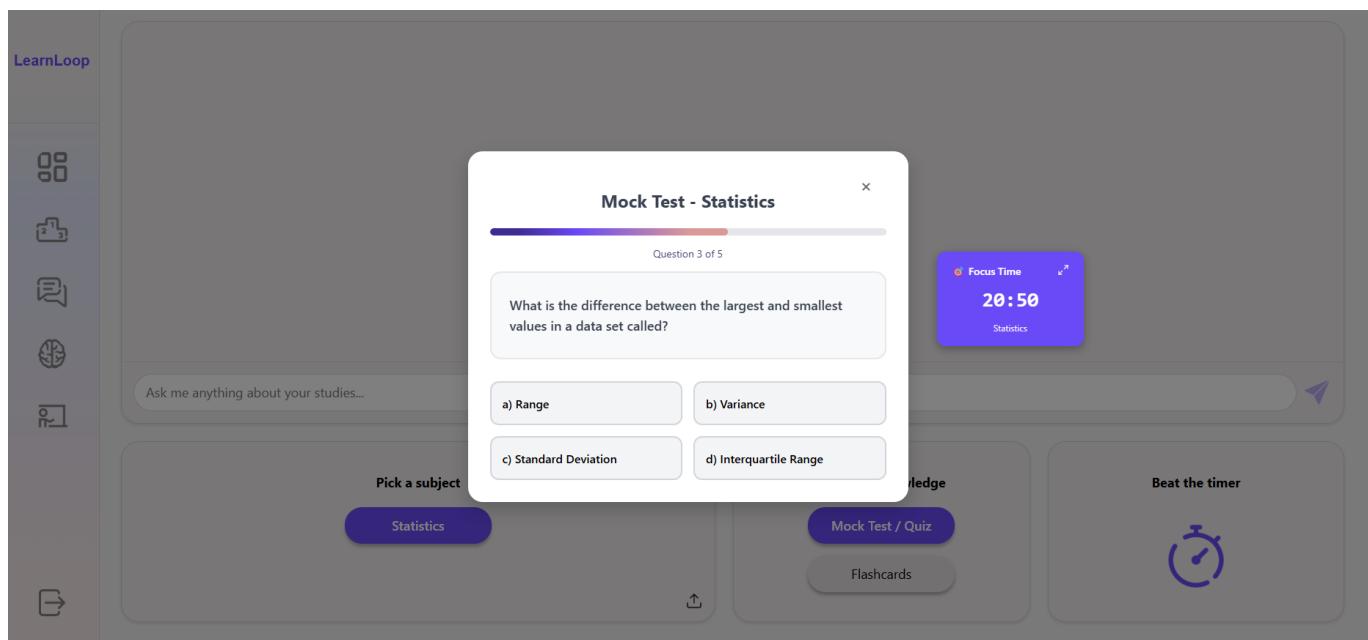


- Press **Start 25-Minute Study Session**.
- Refer to the list of buttons as shown at table below for Pomodoro Timer.

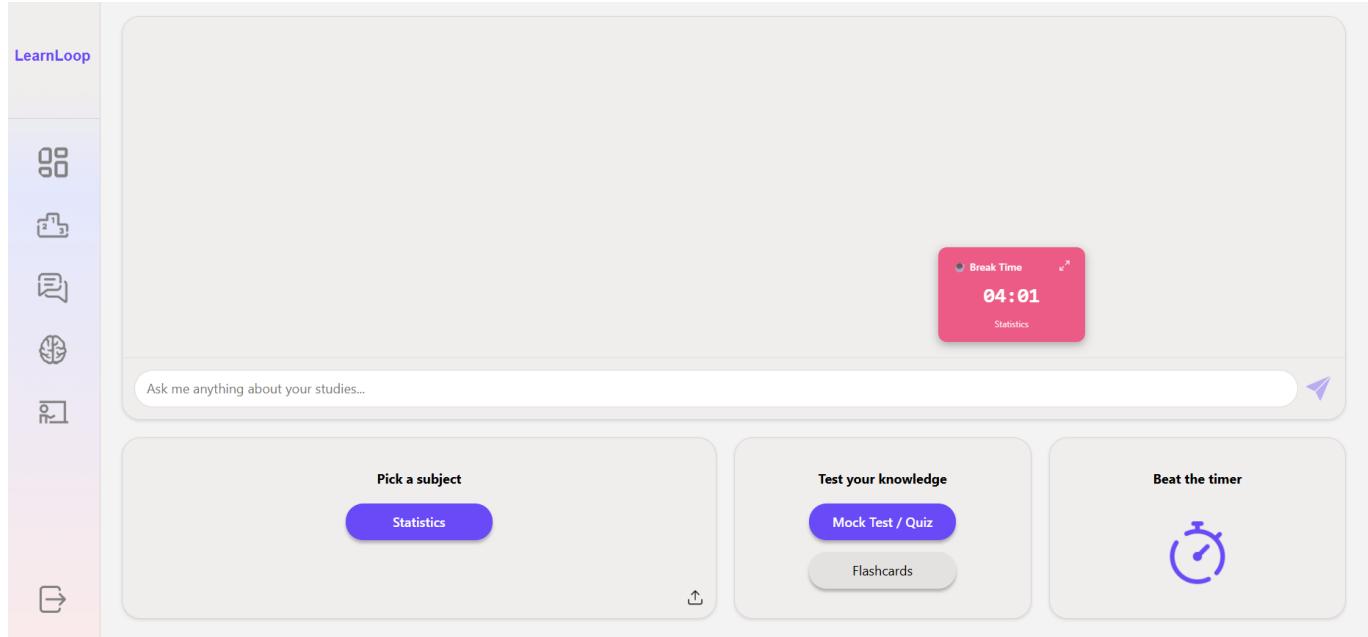
Minimize the pomodoro tab

Redirect completely to Smart Learning page

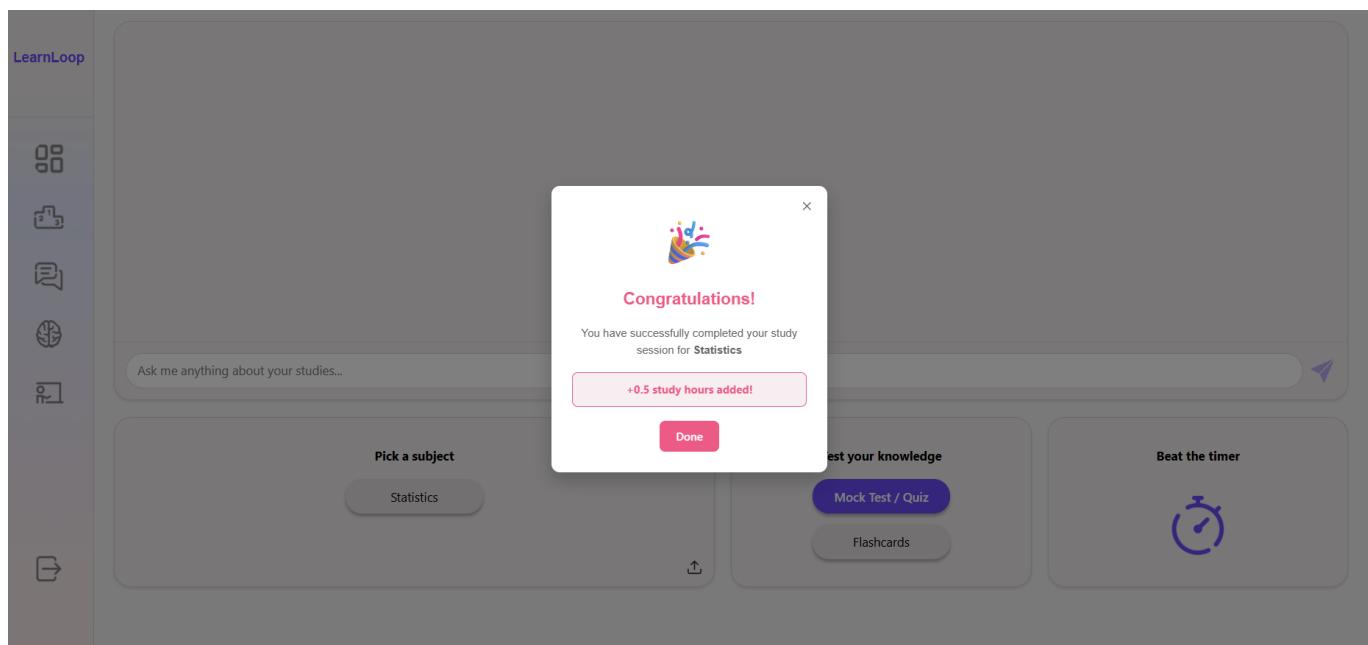
NOTE: After minimizing the Pomodoro Timer, you can continue accessing other functions in Smart Learning, but page navigation will be disabled.



After 25 minutes, a 5-minute rest period will begin.



After the rest period ends, a congratulatory window will appear, and 0.5 hour will be recorded in the [Past Performance Dashboard](#).



Past Performance Dashboard

The summary of your performance from the [Smart Learning Platform](#) is displayed on this Past Performance Dashboard page. The key function of this dashboard is a predictive decision tree model, which allows students to input their test and assignment scores along with data from the [Smart Learning Platform](#) to predict the probability of achieving their desired grade in a subject.

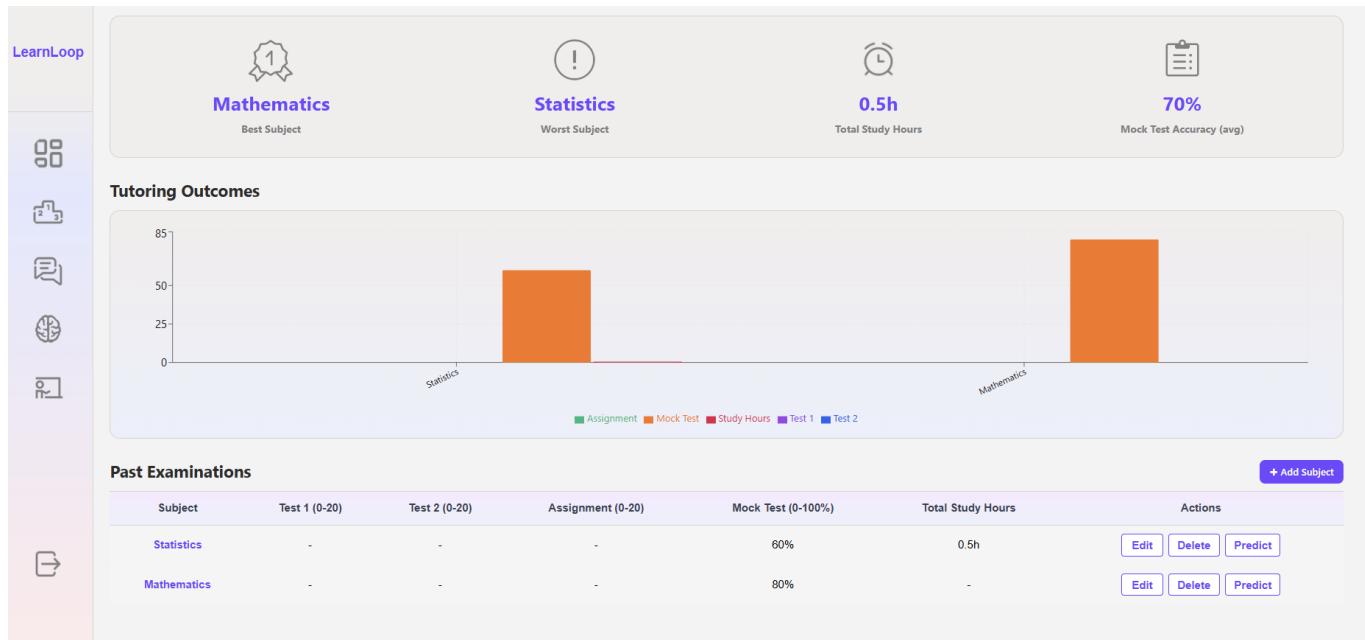
To access this feature, click the icon below in the sidebar.



Past Performance Dashboard Icon

- The panel above displays the summary of your study performance which are:

- Best Subject
 - Worst Subject
 - Total Study Hours
 - Average Accuracy of Mock Test
- The panel in the middle visualizes bar charts displaying the **Test 1**, **Test 2**, and **Assignment** scores (self-inserted), as well as the **Mock Test** and **Study Hours** (from the Smart Learning Platform).
 - The panel below displays information similar to that shown above. The action buttons in the rightmost column allow users to **Edit** self-inserted values, **Delete** entries, or **Predict** the grade using the predictive decision tree model.



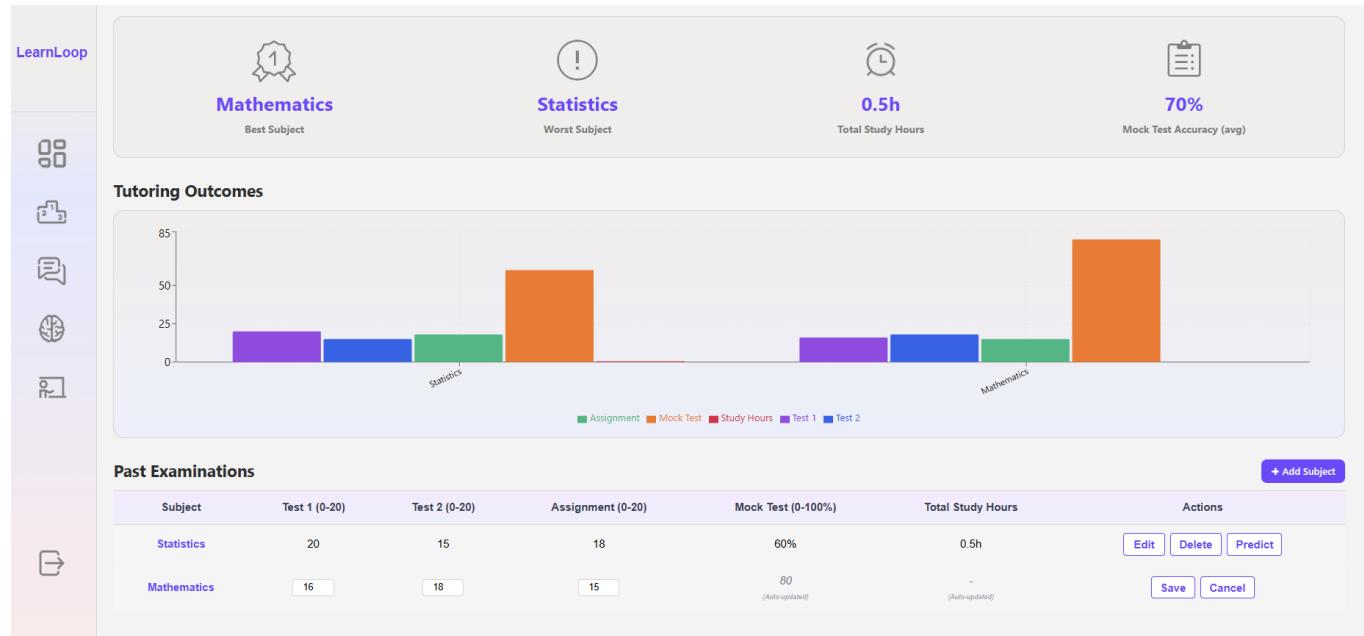
NOTE: More than one subject is added to show the comparison between two subjects in the demonstration of this Past Performance Dashboard

🔧 Functions in Past Performance Dashboard

Below are the detailed explanations of the buttons in the **Past Examinations** section:

Edit	Insert the scores for Test 1, Test 2, and Assignments.
Delete	Reset all study summaries for the selected subject.
Predict	Open the predictive decision tree model.

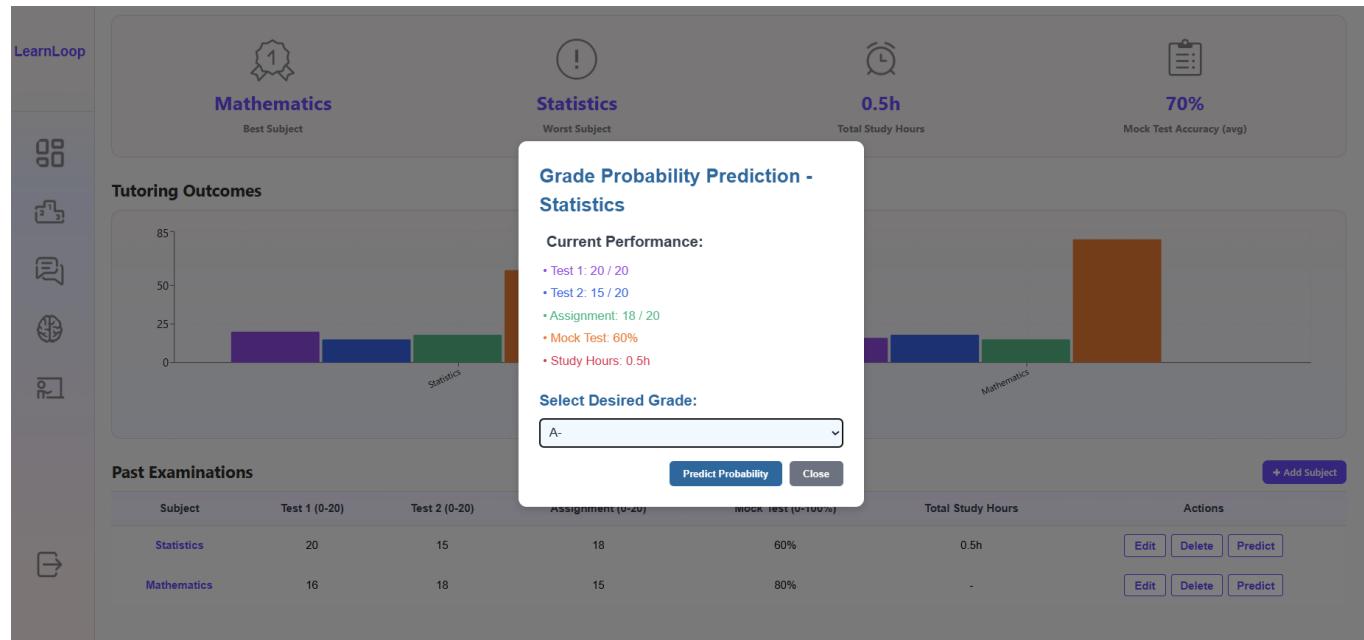
Suppose the values of Test 1, Test 2 and Assignment Scores are added, the dashboard will display the best and worst subject, for students to understand their strengths and weaknesses.



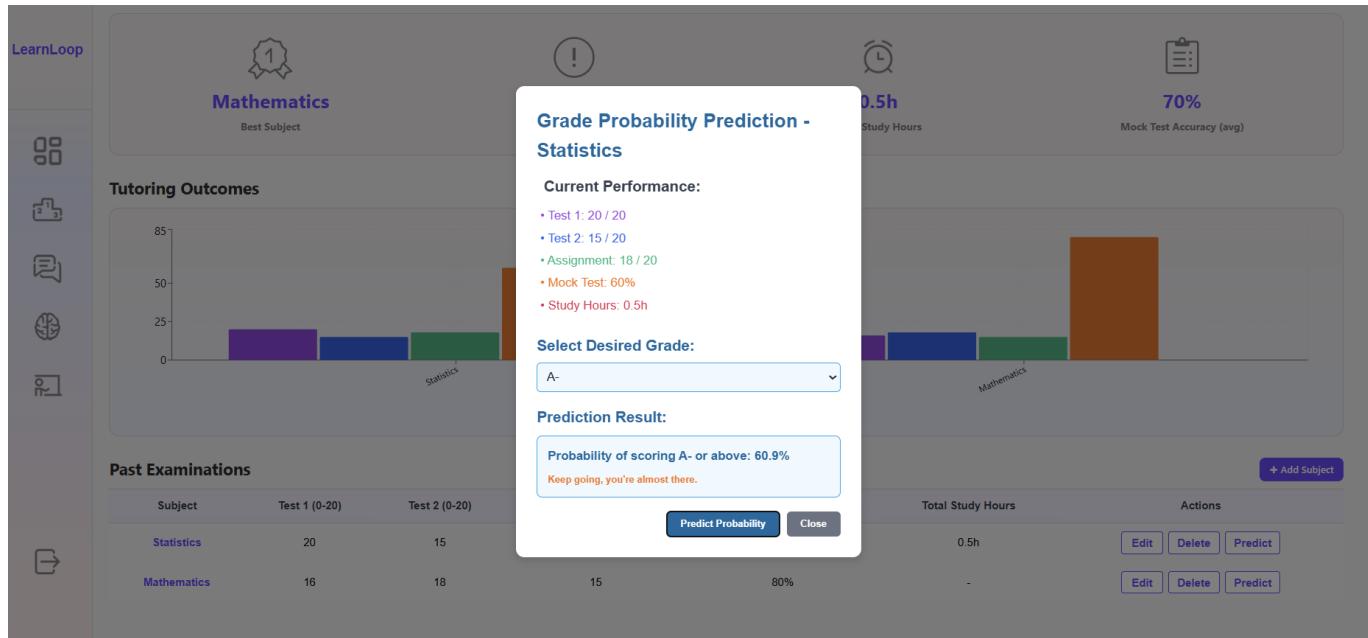
NOTE: The figure above illustrates how values are inserted.

⌚ Predictive Decision Tree Model

- Click the **Predict** button to open a pop-up window that displays the model interface.



- Select the desired grade from the dropdown menu.
- Click the **Predict Probability** button to generate the result, then return to the **Past Performance Dashboard** by clicking the **Close** button.



Forum

Forum is a communication platform for both students and tutors to ask and answer questions. It is mutually beneficial: students can have their questions answered, while tutors earn credits when their answers are liked by users.

To access this feature, click the icon below in the sidebar.



Forum Icon

Users can search for posts using the filter bar at the top, and view trending topics in the top-right corner.

The screenshot shows the LearnLoop Forum interface. The sidebar includes icons for LearnLoop, Tutoring Outcomes, Past Examinations, Forum (highlighted in pink), Test, Brain, and Help. The main area displays several posts in a timeline:

- "When second world war ends?" by History (1 upvote, 1 comment)
- "Test" by Test (3 upvotes, 5 comments)
- "Can we conclude that we accept null hypothesis if p > 0.05?" by Statistics (0 upvotes, 2 comments)
- "What are the assumptions in linear regression?" by Statistics (1 upvote, 1 comment)
- "What's Newton's third law?" by Physics (0 upvotes, 0 comments)

In the top-right corner, a 'Trending Topics' sidebar lists:

- Statistics**: Why can't we use unequal sign in H0? (3 upvotes, 4 comments, 7 interactions)
- Mathematics**: Anyone taking MTS3701 this semester? need help for Question 3 in Tutorial 2 pls... (2 upvotes, 5 comments, 7 interactions)
- Test**: Test (3 upvotes, 3 comments, 6 interactions)

>Create a Post

- Click the + button at the top-right of the interface.

The screenshot shows the LearnLoop interface. On the left is a sidebar with icons for Home, Test, Statistics, and Help. The main area displays several posts from other users. A central modal window titled "Ask a Question" is open, prompting the user to enter a subject (Chemistry) and a question ("is NaCl table salt?"). At the bottom of the modal is a blue "Post Question" button.

- Enter the subject and question in the pop-up window.
- Submit your question by clicking the **Post Question** button. Your question will now be displayed in the forum.

The screenshot shows the LearnLoop interface after a new post has been added. The post "is NaCl table salt?" by "Chemistry" is now visible in the list, appearing above the original posts. The rest of the interface remains the same, with the sidebar and other user posts below.

Like a Post

- To like or see how many likes, refer to the table below:



Like Button

Located at the bottom-right of each comment.

Comment a Post

- To comment on a post, click the entire cell of the post, and it will be redirected to the comment section. The number of comments is shown beside the comment icon.



Comment Icon

Located at the bottom-right of each comment.

- Insert your comment in the white cell.

- Click **Post Comment** to submit your comment.

- Return to the main **Forum** page by clicking the **Return** button as shown below.



Return Icon

Located at the top-left of comment section.

Like a Comment

- To like a comment on a post, follow a similar method to navigate to the comment section as shown in [Comment a Post](#).
- Click the **Like** button located at the right of each comment.

- Return to the main **Forum** page by clicking the **Return** button as shown below.



Return Icon

Located at the top-left of comment section.

NOTE: Credits are only earned when a tutor's comment receives likes from other users. Self-likes do not contribute to credits but will still be included in the total like count.

🏆 Leaderboard

Each like in the comment section of a post in the [Forum](#) is converted into an equal number of credits. Tutors with high interaction levels with students are displayed on the leaderboard as recognition for their contributions. This system encourages tutors to engage with students, fosters a sustainable learning ecosystem, and increases exposure and popularity for active tutors.

To access this feature, click the icon below in the sidebar.



Leaderboard Icon

- The **leaderboard** contains the following information:
 - Rank
 - Tutor's name
 - Number of credits
 - Styles (classified by the LLM based on students' reviews in [Guided Learning](#))
 - Rating (average rating from students)

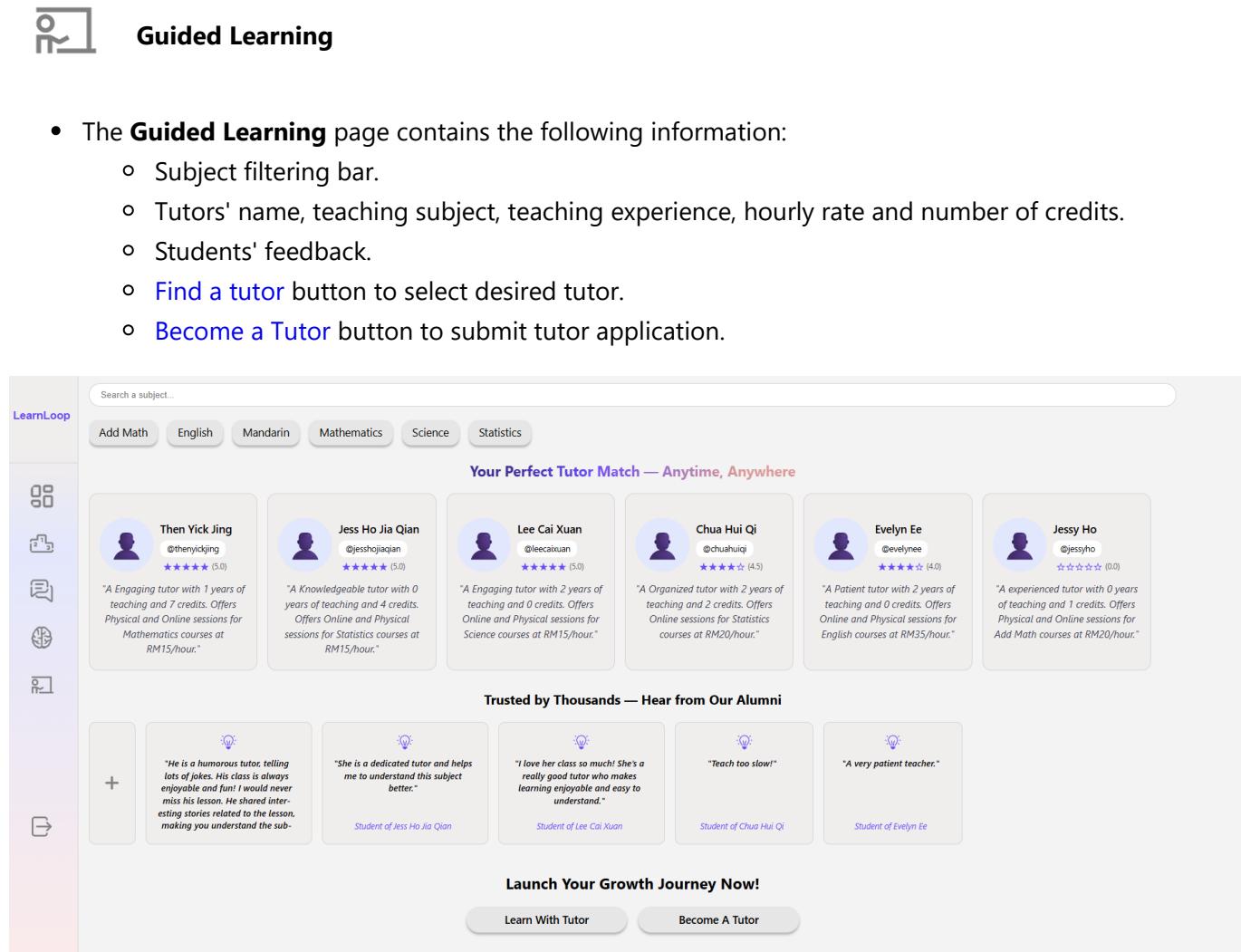
RANK	TUTOR	CREDITS	STYLE	RATING
1	Then Yick Jing	7	Engaging, Professional, Approachable	5.0
2	Jess Ho Jia Qian	4	Knowledgeable, Organized, Supportive	5.0
3	Chua Hui Qi	2	Organized, Professional	4.5
4	Jessy Ho	1	No styles	0.0
5	Tacia Tai Dien Rui	1	No styles	0.0

- The ranking is based on the number of credits, followed by the average rating. If both are the same, the ranking will be determined alphabetically by name.
- To refresh the page, refer to the refresh button contain at the top-right of the interface.

👩‍🏫 Guided Learning

Guided Learning is a platform where students can select tutors using a dedicated filtering system and submit feedback to generate tutors' styles and ratings. Additionally, tutor registration is managed through this interface.

To access this feature, click the icon below in the sidebar.



The screenshot shows the Guided Learning interface. On the left is a sidebar with icons for LearnLoop, Add Math, English, Mandarin, Mathematics, Science, and Statistics. The main content area has a search bar at the top. Below it is a filtering bar with buttons for Add Math, English, Mandarin, Mathematics, Science, and Statistics. The main section is titled "Your Perfect Tutor Match — Anytime, Anywhere" and displays six tutor profiles in cards:

- Then Yick Jing** (@thenyickjing) ★★★★★ (5.0)
"A Engaging tutor with 1 years of teaching and 7 credits. Offers Physical and Online sessions for Mathematics courses at RM15/hour."
- Jess Ho Jia Qian** (@jesshojiaqian) ★★★★★ (5.0)
"A Knowledgeable tutor with 0 years of teaching and 4 credits. Offers Online and Physical sessions for Statistics courses at RM15/hour."
- Lee Cai Xuan** (@leecaixuan) ★★★★★ (5.0)
"A Engaging tutor with 2 years of teaching and 0 credits. Offers Online and Physical sessions for Science courses at RM15/hour."
- Chua Hui Qi** (@chuahuiqi) ★★★★★ (4.5)
"A Organized tutor with 2 years of teaching and 2 credits. Offers Online sessions for Statistics courses at RM20/hour."
- Evelyn Ee** (@evelynnee) ★★★★☆ (4.0)
"A Patient tutor with 2 years of teaching and 0 credits. Offers Online and Physical sessions for English courses at RM35/hour."
- Jessy Ho** (@jessyho) ★★★☆☆ (0.0)
"A experienced tutor with 0 years of teaching and 1 credits. Offers Physical and Online sessions for Add Math courses at RM20/hour."

Below this is a section titled "Trusted by Thousands — Hear from Our Alumni" with five testimonies:

- "He is a humorous tutor, telling lots of jokes. His class is always enjoyable and fun! I would never miss his lesson. He shared interesting stories related to the lesson, making you understand the sub..." — Student of Then Yick Jing
- "She is a dedicated tutor and helps me to understand this subject better." — Student of Jess Ho Jia Qian
- "I love her class so much! She's a really good tutor who makes learning enjoyable and easy to understand." — Student of Lee Cai Xuan
- "Teach too slow!" — Student of Chua Hui Qi
- "A very patient teacher." — Student of Evelyn Ee

At the bottom is a call-to-action button: "Launch Your Growth Journey Now!" with "Learn With Tutor" and "Become A Tutor" options.

🔍 Subject Filtering

- Users can filter tutors by selecting their preferred subject from the filtering bar at the top or by clicking the subject buttons.

Search Results for "Statistics"

Jess Ho Jia Qian
@jesshojiaqian ★★★★☆ (5.0)
"A Knowledgeable tutor with 0 years of teaching and 4 credits. Offers Online and Physical sessions for Statistics courses at RM15/hour."

Chua Hui Qi
@chuahuiqi ★★★★☆ (4.5)
"A Organized tutor with 2 years of teaching and 2 credits. Offers Online sessions for Statistics courses at RM20/hour."

Trusted by Thousands — Hear from Our Alumni

"He is a humorous tutor, telling lots of jokes. His class is always enjoyable and fun! I would never miss his lesson. He shared interesting stories related to the lesson, making you understand the subject better." — Student of Jess Ho Jia Qian

"She is a dedicated tutor and helps me to understand this subject better." — Student of Lee Cai Yuan

"I love her class so much! She's a really good teacher who makes learning enjoyable and easy to understand." — Student of Chua Hui Qi

"Teach too slow!" — Student of Evelyn Ee

"A very patient teacher." — Student of Evelyn Ee

Launch Your Growth Journey Now!

Learn With Tutor Become A Tutor

- The list of tutors will then be narrowed down based on the selected subjects.

★ Tutor Feedback

- Click the + button under the section of **Trusted by Thousands — Hear from Our Alumni**.
- Fill in the dropdown cells, choose your rating score and leave a comment in the popout window.

Rate Your Experience

RATING

Your Tutor: Jess Ho Jia Qian

Registered Course: Statistics

Rating: ★★★★☆ 5/5

Comment: Good

Submit Review

Search Results for "Statistics"

Jess Ho Jia Qian
@jesshojiaqian ★★★★☆ (5.0)
"A Knowledgeable tutor with 0 years of teaching and 4 credits. Offers Online and Physical sessions for Statistics courses at RM15/hour."

Chua Hui Qi
@chuahuiqi ★★★★☆ (4.5)
"A Organized tutor with 2 years of teaching and 2 credits. Offers Online sessions for Statistics courses at RM20/hour."

Trusted by Thousands — Hear from Our Alumni

"He is a humorous tutor, telling lots of jokes. His class is always enjoyable and fun! I would never miss his lesson. He shared interesting stories related to the lesson, making you understand the subject better." — Student of Jess Ho Jia Qian

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"Teach too slow!" — Student of Evelyn Ee

"A very patient teacher." — Student of Evelyn Ee

Launch Your Growth Journey Now!

Learn With Tutor Become A Tutor

- Click **Submit Review**.

➲ Find a Tutor

- Click the **Learn With Tutor** button located at the middle-bottom.
- Fill in your personal information and preferences at the pop-up window.

The screenshot shows the LearnLoop platform's search interface. At the top, there are tabs for Statistics, Add Math, English, Mandarin, Mathematics, Science, and Statistics. Below these are two tutor profiles: Jess Ho Jia Qian and Chua Hui Qi. Each profile includes a small user icon, name, social media handle, and a 5-star rating. Below the profiles are two student reviews. A central modal window titled "Customized Your Experience" allows users to input their basic information (Name: Eric Then, Phone Number: 0123456789, Email Address: eric_thenthen@gmail.com) and preferences (Subject: Statistics, Tutoring Mode: Online, Min Experience: 1, Max Hourly Rate: 25, Teaching Style: Professional, Ranking: Best Overall). A "Find Tutor" button is at the bottom of the modal. Below the modal is a call-to-action button "Launch Your Growth Journey Now!" with "Learn With Tutor" and "Become A Tutor" options.

- Click **Find Tutor** to search for tutors.

The screenshot shows a detailed view of a tutor profile for Chua Hui Qi. The profile includes a large circular user icon, the tutor's name, a 5-star rating of 4.5, and a brief description: "A Organized, Professional tutor with 2 years of teaching and 2 credits. Offers Online sessions for Statistics courses at RM20/hour." Below the description is a "Contact Tutor" button. At the bottom of the page is a student review: "Teach too slow!" with a lightbulb icon.

- Select your preferred tutor by clicking **Contact Tutor**.

Become a Tutor

- Click the **Become A Tutor** button located at the middle-bottom.
- Fill in your basic and detail information at the pop-up window.

The screenshot shows the LearnLoop interface. At the top, there's a navigation bar with tabs for Add Math, English, Mandarin, Mathematics, Science, and Statistics. Below this is a sidebar with various icons. The main area features a search bar and a grid of tutor profiles. One profile is highlighted with a modal overlay titled 'Your Perfect Tutor Match — Anytime, Anywhere'. The modal contains fields for 'Full Name' (Eric Then), 'Phone Number' (0123456789), 'Subjects You Teach' (History), 'Years of Experience' (3), 'Hourly Rate (RM)' (25), and 'Teaching Mode' (Online). There's also a 'Submit Application' button. The background shows other tutor profiles with their names, social media handles, and short descriptions.

- Click **Submit Application** to submit your application form.

Known Issues

- The LLM-RAG in [Smart Learning Platform](#) has limited processing capacity, with restrictions on requests and tokens per minute and per day, therefore users are advised to upload smaller documents (below 5000 words each) in multiple batches.
- The function that enables students to access tutors' contact information in [Guided Learning](#) after a tutoring arrangement is made is not yet implemented. This remains a development limitation to be addressed in future updates.

Troubleshooting

Issue	Solution
Users may encounter the error message " Not authenticated " when accessing specific features, despite being logged in.	Logging out and logging back in usually resolves this issue.

Privacy and Data Protection Notice

Purpose

This notice explains how LearnLoop collects, uses, and shares personal information of Students and Tutors in connection with its tutoring services.

For Students

- Students acknowledge that their personal information will be shared with Tutors once they select a Tutor.
- Students acknowledge that their personal information will be securely stored by LearnLoop.

For Tutors

- Tutors acknowledge that their personal information, such as full name, teaching experience, and hourly rates, will be publicly displayed.
- Tutors acknowledge that their contact information, such as email and phone number, will be shared with Students once a tutoring arrangement is made.

Responsibilities of LearnLoop

- LearnLoop is responsible for securely storing all personal information under its care.
- LearnLoop will not use personal information for any purpose other than those explicitly mentioned in this notice.
- LearnLoop complies with applicable data protection regulations.

Disclaimer

Purpose

This Disclaimer sets out the limits of responsibility and liability of LearnLoop in relation to the services and features provided through the platform.

LearnLoop is a prototype educational platform developed **solely for the CodeNecton 2025 competition**. It is not a commercial product and is intended only for demonstration and evaluation purposes.

General Notice

- By using LearnLoop, Students and Tutors acknowledge and agree that the platform is an experimental prototype built for the CodeNecton 2025.
- LearnLoop incorporates artificial intelligence (AI), predictive models, and automated systems which may not always produce accurate, consistent, or reliable results.
- LearnLoop makes no representation, warranty, or guarantee regarding the accuracy, completeness, performance, or reliability of such outputs.

For Students

- LearnLoop does not guarantee the accuracy of any predictive results displayed in the [Past Performance Dashboard](#) and AI contents created in [Smart Learning](#).
- Any grade prediction or performance forecast generated by the system is for **informational and self-reflective purposes only** and should not be relied upon as an exact or guaranteed outcome.
- LearnLoop shall not be held responsible for any decision or action taken by Students based on these predictive results.
- LearnLoop shall not be responsible for any loss, damage, or issue arising from Students voluntarily disclosing their personal information (including but not limited to bank account details or passwords) to Tutors.
- LearnLoop is not responsible for any private communication, transaction, or relationship established directly between Students and Tutors outside the platform.

For Tutors

- LearnLoop does not guarantee the accuracy of any AI-based style classification, rating, or descriptive label generated for Tutors. These are automatically produced based on system data and are provided

solely for indicative purposes.

- LearnLoop shall not be held responsible for any error, misrepresentation, or perceived inaccuracy arising from such AI-generated classifications.
- LearnLoop shall not be responsible for any loss, damage, or issue arising from Tutors voluntarily disclosing their personal information (including but not limited to bank account details or passwords) to Students.
- LearnLoop is not responsible for any private communication, transaction, or relationship established directly between Tutors and Students outside the platform.

Limitation of Liability

- LearnLoop, to the fullest extent permitted by law, disclaims all liability for any direct, indirect, incidental, or consequential loss or damage arising from the use or inability to use the platform, including any reliance on AI-generated or predictive outputs.
- Nothing in this Disclaimer limits any statutory rights or obligations that cannot be excluded under applicable Malaysian law.
- If any provision of this Disclaimer is found to be invalid or unenforceable, the remaining provisions shall continue in full force and effect.

Competition Context

- This platform was created as part of the CodeNecture 2025 competition to showcase innovative use of AI and Machine Learning (ML) models in application development.
- All functionalities, including predictive dashboards and AI-generated content, are provided for demonstration purposes only and may not reflect final or commercial-grade performance.
- If any provision of this Disclaimer is found to be invalid or unenforceable, the remaining provisions shall continue in full force and effect.

Acknowledgment

By accessing or using LearnLoop, Students and Tutors acknowledge that they understand and accept the inherent limitations of predictive and AI-generated information, and agree that LearnLoop cannot be held responsible for any inaccuracies or outcomes resulting from such automated systems.