

TEDEd Demo

TED-Ed — **TED's youth and education initiative** — aims to spark and celebrate the ideas and knowledge-sharing of teachers and students around the world. ... TED-Ed has grown from an idea worth spreading into an award-winning education platform that serves millions of teachers and students around the world.

The following are the steps to create a lesson through TED-Ed

Open teded.com through your browser

The screenshot shows the TED-Ed website homepage. At the top left is the TED-Ed logo. To its right is a search bar and a link to "register or sign in". Below this is a red navigation bar with the words "Discover", "Create", "Get Involved", and "Support". A light blue banner below the navigation bar contains the text "Want a daily email of lesson plans that span all subjects and age groups?" and a red "Learn more" button. Below the banner, there are filters for "Subjects All Subjects" and "filter by none sort by Featured". Four video thumbnails are displayed in a row, each with a title, subject, and duration.

Thumbnail 1	Thumbnail 2	Thumbnail 3	Thumbnail 4
SLEEP TO REMEMBER REMEMBER TO SLEEP 03:45	How to let go of being a "good" person — and become a better person - Dolly Chugh 11:49	HOW PLAYING AN INSTRUMENT BENEFITS YOUR BRAIN 04:45	Is there a secret to creativity? 05:08
Health	Psychology	Life Sciences	Psychology
The benefits of a good night's sleep	How to let go of being a "good" person — and become a better person - Dolly Chugh	How playing an instrument benefits your brain	Is there a secret to creativity?

To log in, we can log in either FB, Apple, Google id

The screenshot shows the TED-Ed login screen. On the left is a large graphic with a blue robot hand holding a brain, with the text "To continue, sign in to TED" and the TED logo at the bottom. On the right, there are three social login buttons: "Continue with Apple", "Continue with Google", and "Continue with Facebook". Below these is a link "or" and a text input field "Enter your email" with a label "Email address" and a "Continue" button.

Once we logged with our gmail id, we will get the following screen

Subjects All Subjects ^

filter by none sort by Featured

- All Subjects
- The Arts
- Business & Economics
- Design, Engineering & Technology
- Health
- Literature & Language
- Mathematics
- Philosophy & Religion
- Psychology
- Science & Technology
- Social Studies
- Teaching & Education
- Thinking & Learning

Psychology
How to let go of being a "good" person — and become a better person - Dolly Chugh

602,759 views

Life Sciences
How playing an instrument benefits your brain

10,110,408 views

Psychology
Is there a secret to creativity?

319,322 views

Nutrition
DO FAD DIETS WORK?

04:34

5 WAYS SOCIAL MEDIA IS CHANGING YOUR BRAIN RIGHT NOW

03:16

Life Sciences
HOW DOES CAFFEINE KEEP US AWAKE?

05:15

We can either create a new video or discover the existing content

To create a new lesson , Go to Create tab,

Create a Lesson

A great TED-Ed Lesson page starts with a great video!

Search by keyword, or paste in a YouTube URL below.

Enter a search term or YouTube URL

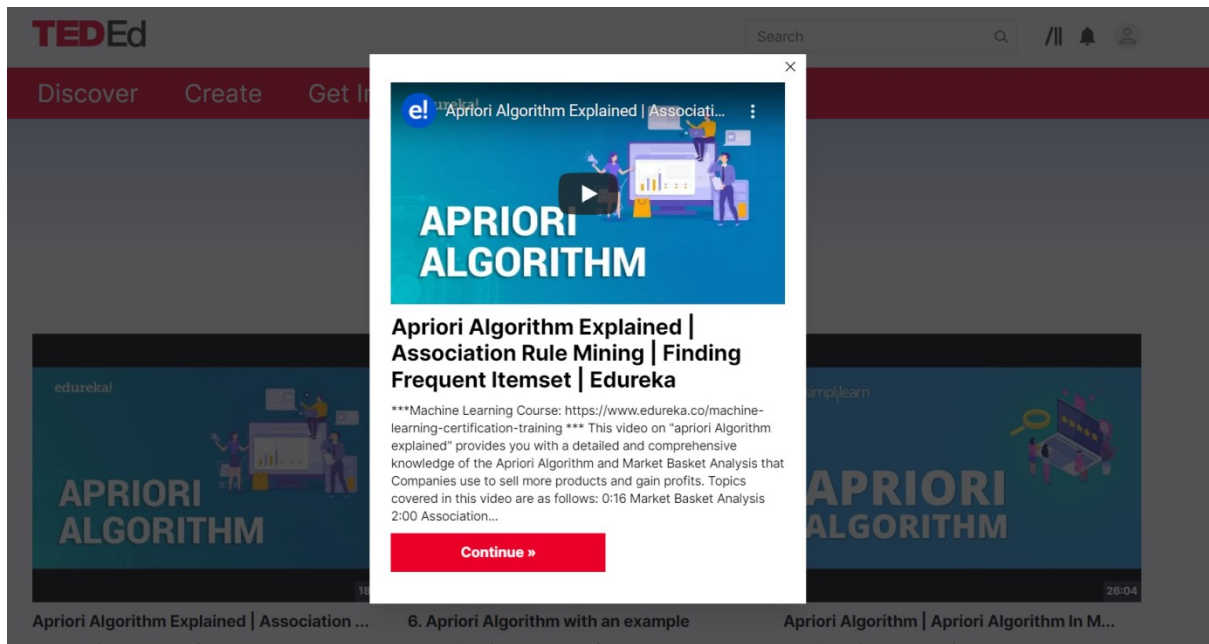
Create a Lesson

A great TED-Ed Lesson page starts with a great video!

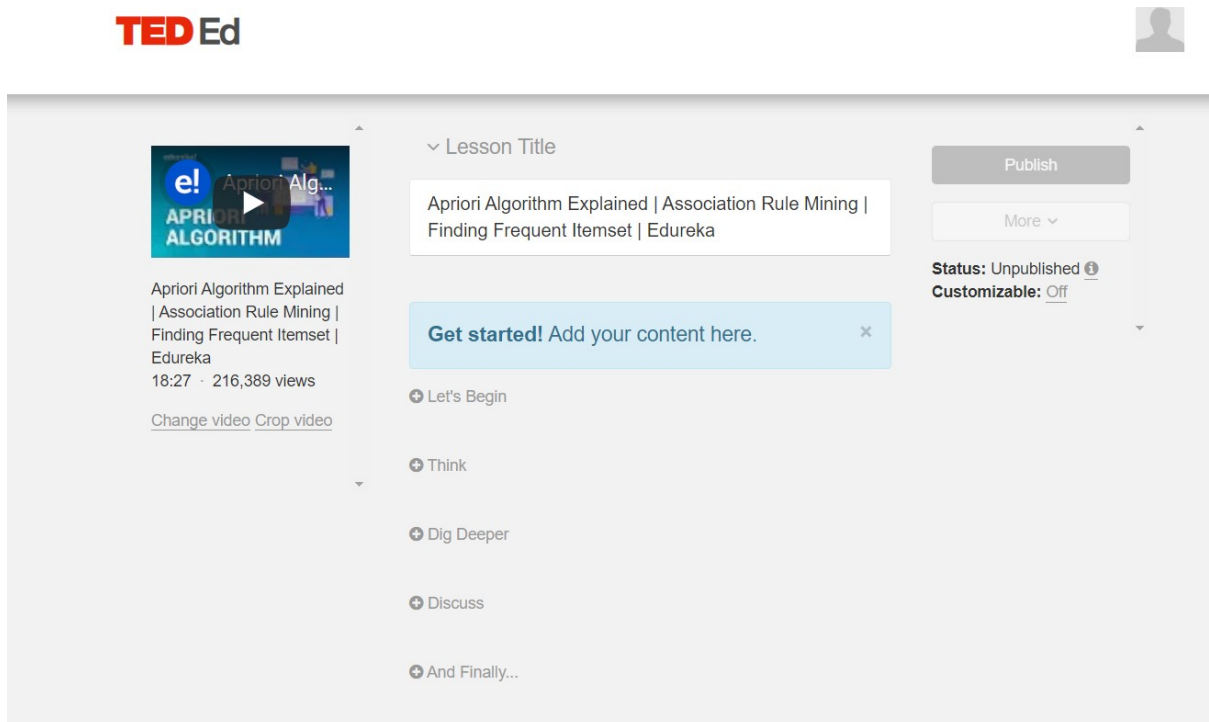
Search by keyword, or paste in a YouTube URL below.

Apriori Algorithm

A series of videos will appear and from then we can select one



We can upload our created video or any of the videos that are appeared on the screen



In this page we can give an introduction for the lesson we created

Introduction

B U **I** x_2 x^2 Preview

Apriori Algorithm is one of the algorithm used for mining frequent patterns as a part of Association Analysis |

290 Characters Available

Actions

Use the **Preview** option in the **More** menu on the right to see a preview of your lesson page.

In Think section , we can create a quiz which may contain Multiple choice questions or Open Answer Questions

New multiple choice question

What does Apriori algorithm do ?

A

B **U** **I** x_2 x^2

It mines all frequent patterns through pruning rules with lesser support

167 Characters Available

B

B **U** **I** x_2 x^2

It mines all frquent patterns through pruning rules with higher support

168 Characters Available

C

B **U** **I** x_2 x^2

Both a and b

D

B U *I* x_2 x^2

None of these

226 Characters Available

+

add answer

Video hint

- 0:00 + 

Students who answer this question incorrectly will be able to go directly to this timecode for a video hint.

∨ Let's Begin

Apriori Algorithm is one of the algorithm used for mining frequent patterns as a part of Association Analysis

∨ Think

1. What does Apriori algorithm do ?
2. What does FP growth algorithm do?

+ Add another

∨ Dig Deeper

We can go through some more examples from the text book "Data Mining " by Han , Kamber, Pei

+ Discuss

+ And Finally...

Conclusion



Some closing thoughts for your lesson.

B U **I** x_2 x^2 Preview

Apriori is an algorithm for frequent item set mining and association rule learning over relational databases. It proceeds by identifying the frequent individual items in the database and extending them to larger and larger item sets as long as those item sets appear sufficiently often in the database.

698 Characters Available

Actions

✓ Save

✕ Cancel

We can publish our lessons by selecting the Publish option

Once we publish the lesson ,we can share the lesson to the students.

A session has been organised for the faculty for the demo on TED-Ed

