

CASE STUDY



# VideoWise AI

Training AI with YouTube Video Scripts

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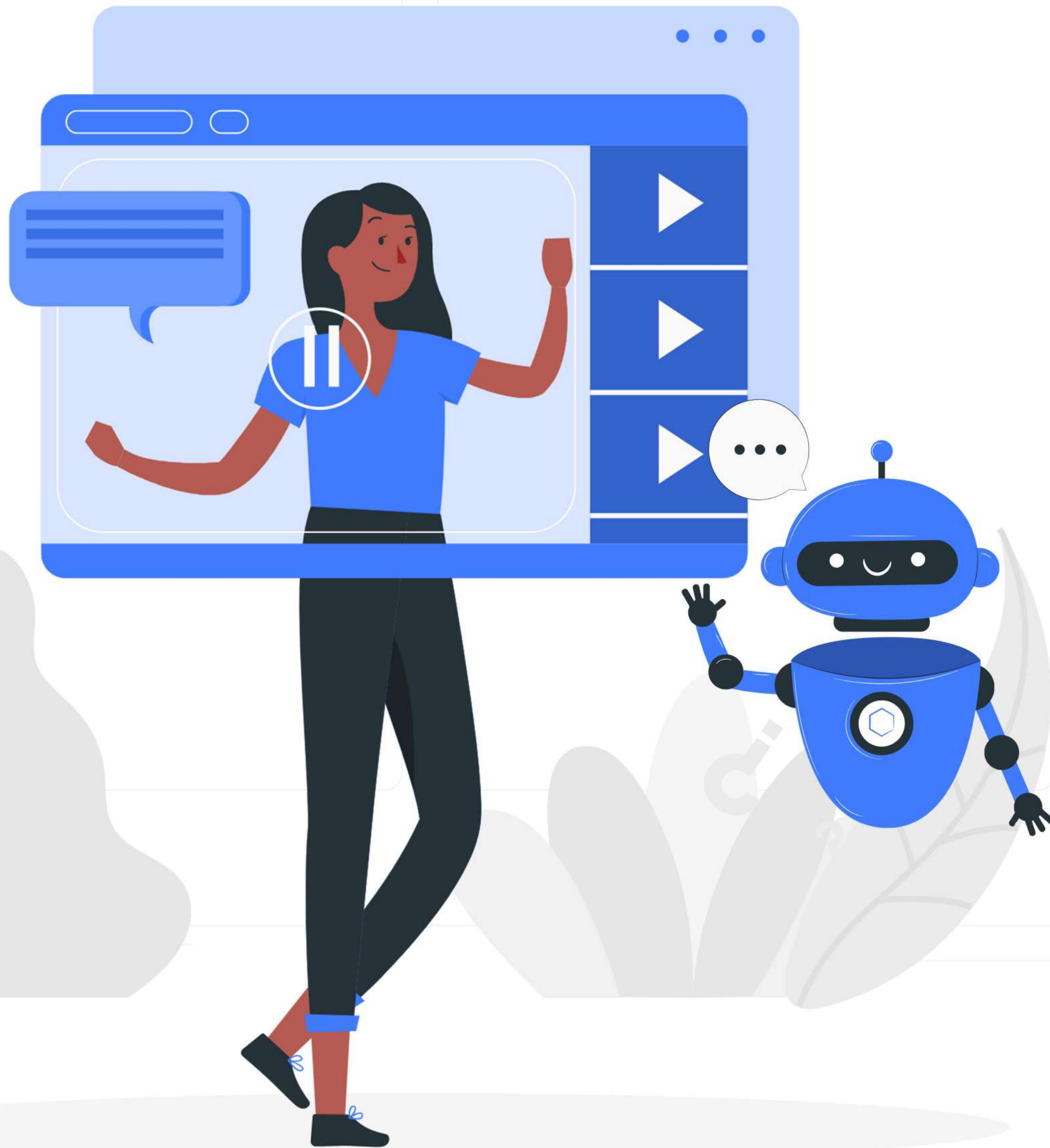
# VideoWise AI

Category : **Artificial Intelligence**

Location : **USA**

## **Business Background**

A client in USA wanted to leverage their YouTube content to train their chatbot. Our solution allowed them to extract video scripts, process them for relevance, and use them for AI training, creating a highly interactive chatbot.





## Challenges

- **Underutilized Video Content**

Valuable information in video scripts was not being used for chatbot training.

- **Manual Script Extraction**

Extracting and processing video scripts required significant effort.

- **Training Gaps**

Lack of comprehensive content led to incomplete chatbot knowledge.





## Approach

### Research & Analysis

We reviewed their video content and identified ways to convert scripts into actionable AI training data.

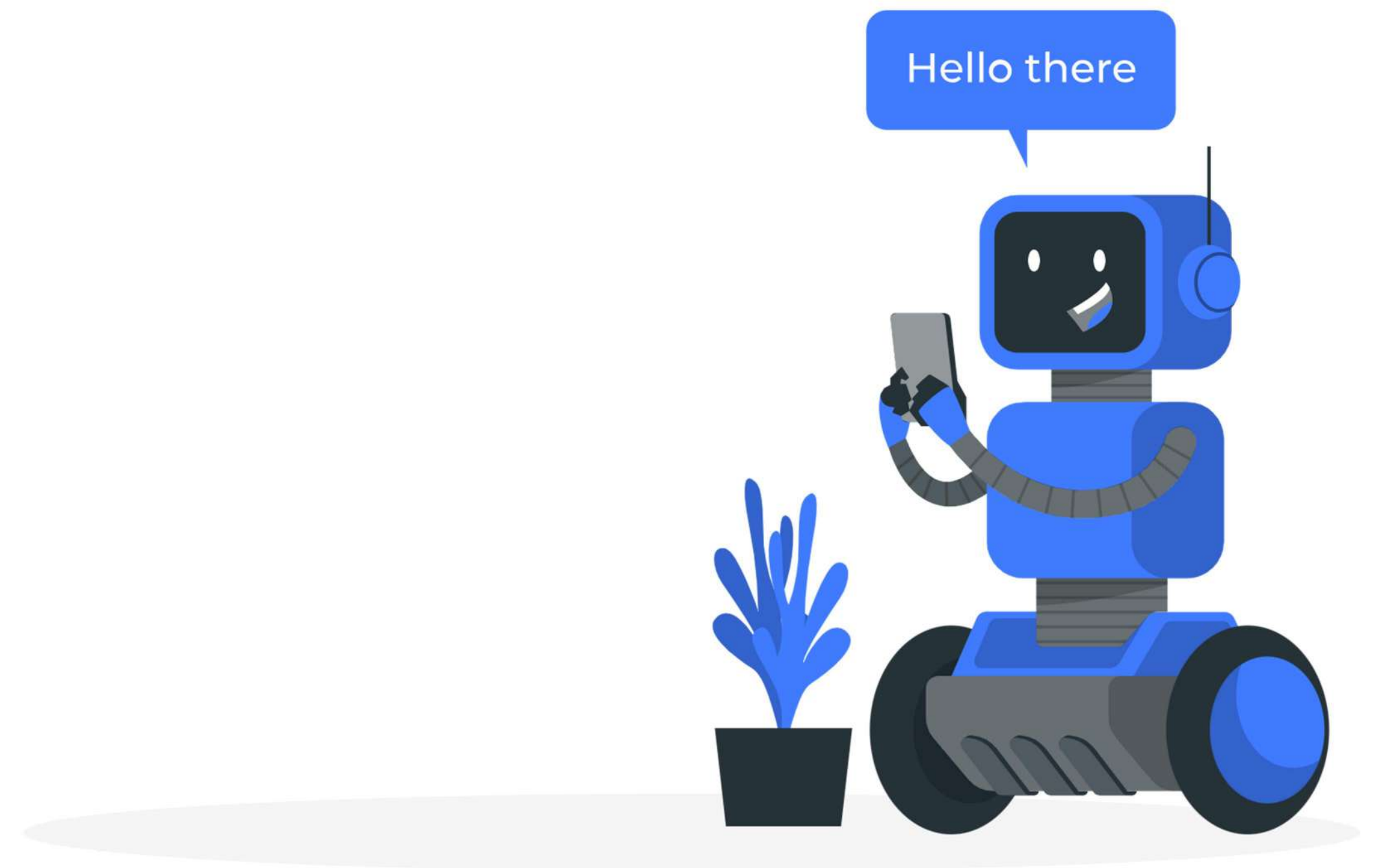
### Designing the Solution

Our system enabled users to:

- ▶ Automatic extraction of video scripts from YouTube URLs.
- ▶ Processing scripts for relevant content and removing noise.
- ▶ Direct use of processed scripts for chatbot training.

### Implementation

The feature was integrated with OpenAI's advanced processing tools to handle large volumes of video data efficiently.



## Results

### ● Maximized Content Use

Video content was transformed into a rich AI training source.

### ● Automated Processing

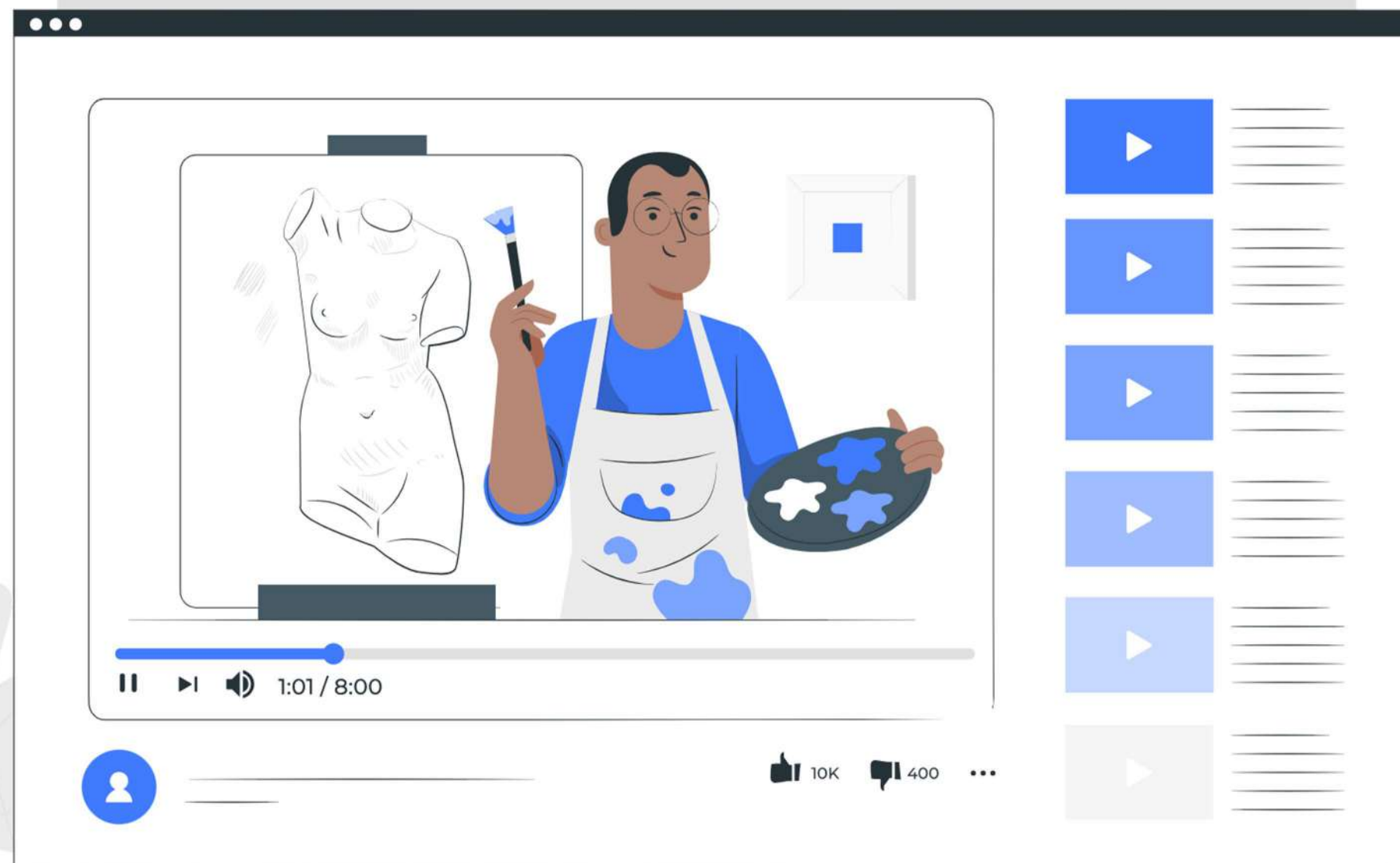
Script extraction and cleaning reduced manual effort by 80%.

### ● Enhanced AI Responses

Video-based training enriched chatbot knowledge and accuracy.

### ● Customizable Training

Users could fine-tune the chatbot's responses as needed.





## Preferred Industries

The **YouTube Video Script Training for AI Chatbots** feature is ideal for:

- **Media and Entertainment**

Use video content to train bots for audience interaction.

- **Education**

Leverage recorded lectures for educational chatbots.

- **Marketing**

Train chatbots with promotional video content.

- **Corporate Training**

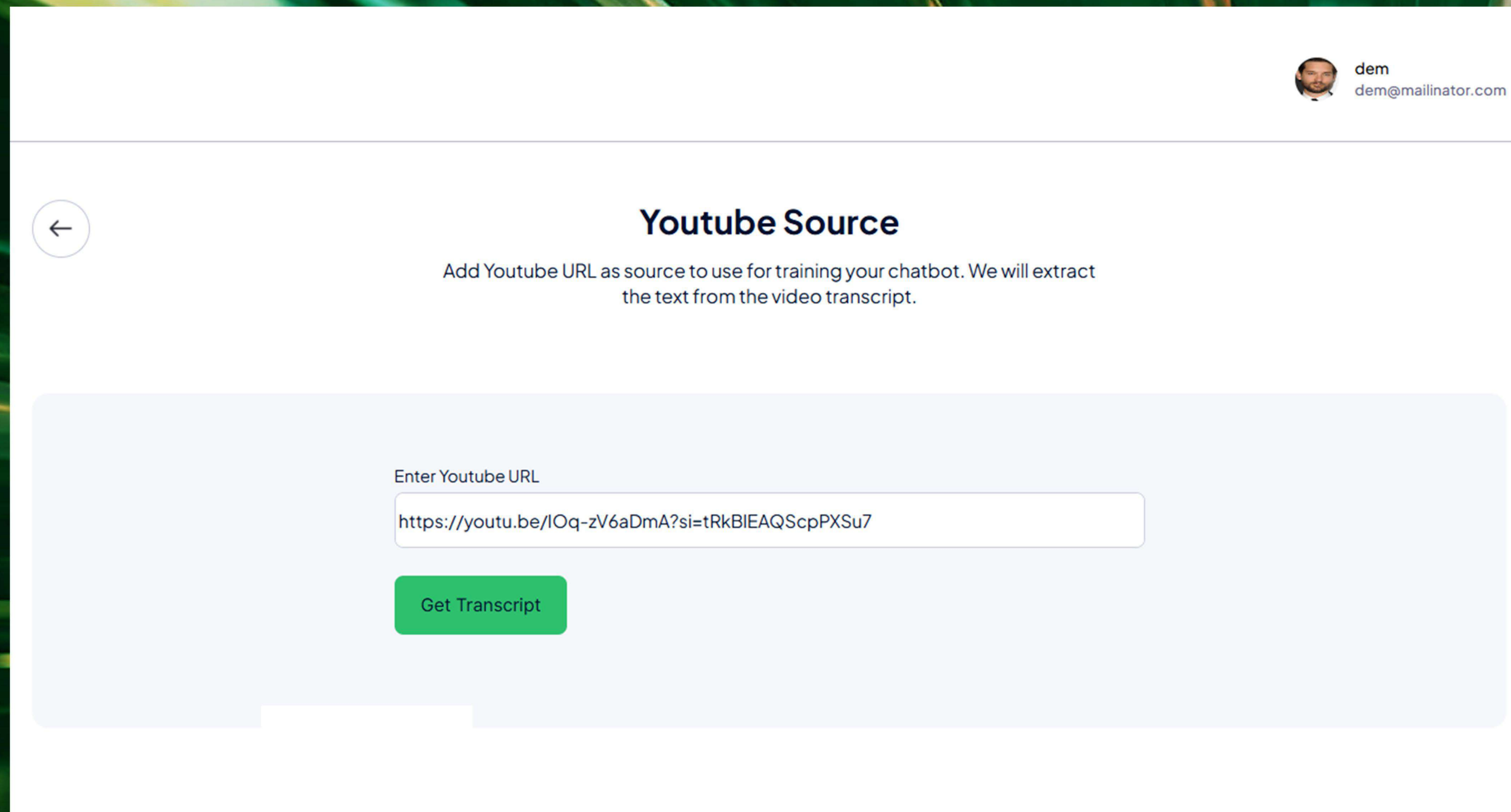
Extract training videos to enhance employee support chatbots.

- **Healthcare**

Use informational videos to train medical chatbots.







dem  
dem@mailinator.com

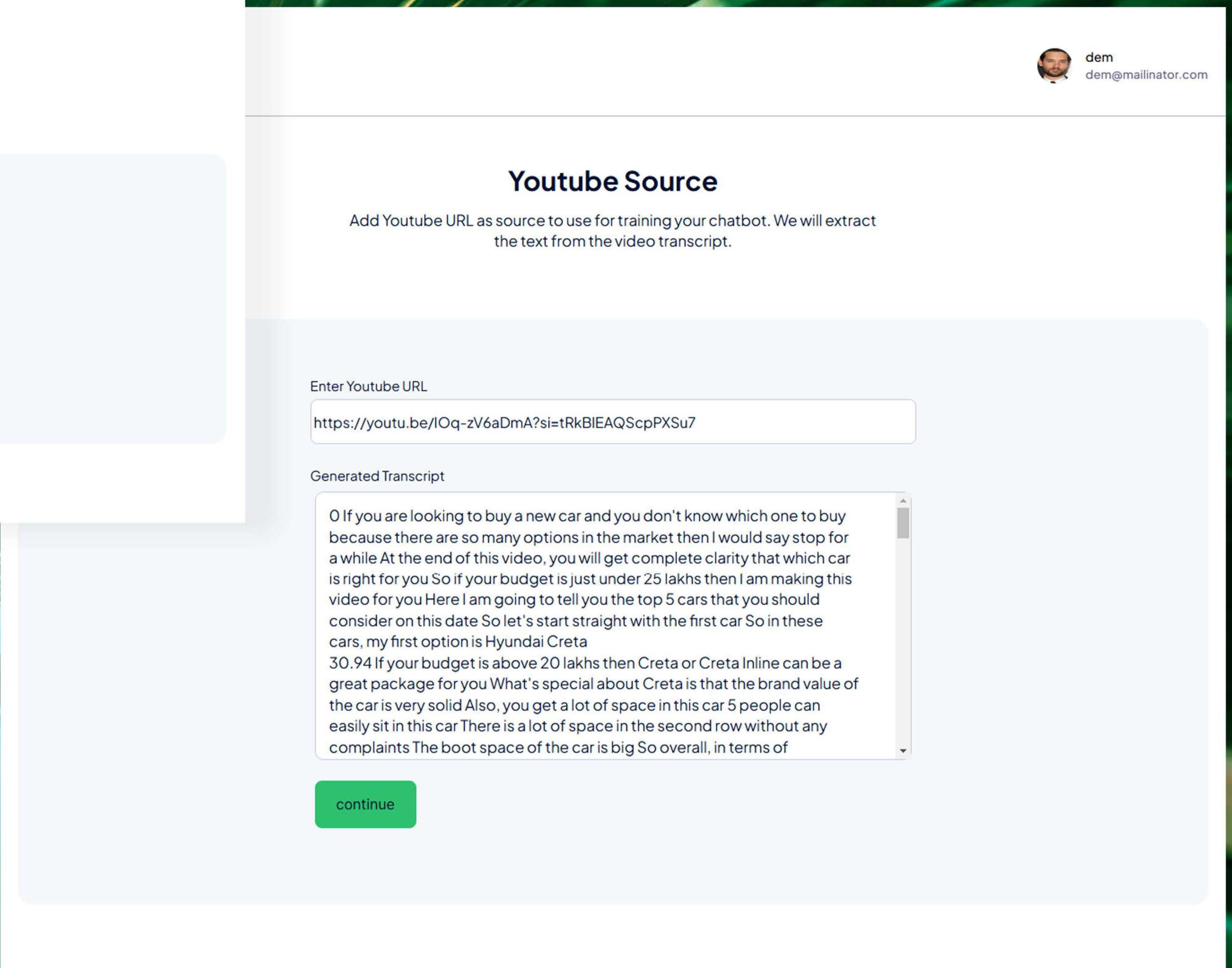
←

## Youtube Source

Add Youtube URL as source to use for training your chatbot. We will extract the text from the video transcript.

Enter Youtube URL

Get Transcript



dem  
dem@mailinator.com

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Add Youtube URL as source to use for training your chatbot. We will extract the text from the video transcript.

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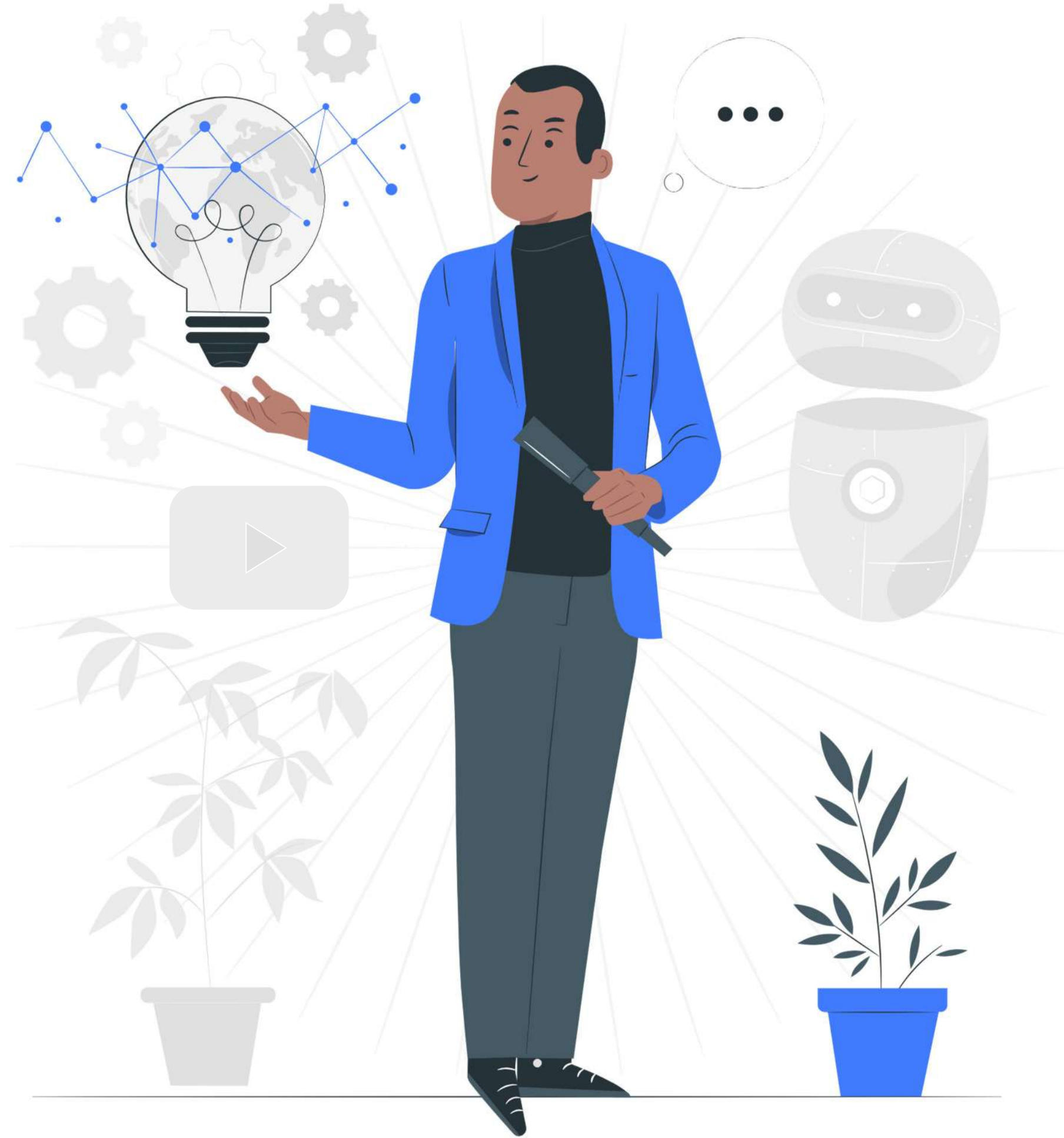
Generated Transcript

0 If you are looking to buy a new car and you don't know which one to buy because there are so many options in the market then I would say stop for a while At the end of this video, you will get complete clarity that which car is right for you So if your budget is just under 25 lakhs then I am making this video for you Here I am going to tell you the top 5 cars that you should consider on this date So let's start straight with the first car So in these cars, my first option is Hyundai Creta 30.94 If your budget is above 20 lakhs then Creta or Creta Inline can be a great package for you What's special about Creta is that the brand value of the car is very solid Also, you get a lot of space in this car 5 people can easily sit in this car There is a lot of space in the second row without any complaints The boot space of the car is big So overall, in terms of

continue

"An innovative AI feature to extract and use YouTube video scripts for chatbot training. Transform video content into actionable AI knowledge."





## **KEY TAKEAWAYS**

This feature allows businesses to unlock the full potential of their video content for AI training, enhancing the chatbot's knowledge and usability.





Zoondia, 33 Level, Al Saqr Business  
Tower, Sheikh Zayed Road, Dubai  
Ph: +971 50 272 8681



CR - 152802 Office 703, 7th Floor,  
Building 5, Street 905, Mushaireb, Doha,  
P.O.Box: 16742  
Ph: +974 5511 0799



71-75 Shelton Street, Covent Garden  
London WC2H 9JQ  
Ph: +447376579575



### **Florida**

Zoondia LLC  
4099 LA PLAYA BL VD, Coconut Grove,  
Florida, USA 33133

### **Texas**

276 State Highway  
16 S #284, Bandera TX 78003  
Ph: +1 786 802 5370



### **Trivandrum**

T-2, 7th Floor, Thejaswini, Technopark,  
Trivandrum - 695 581  
Ph: +91 4714017676

### **Calicut**

Sahya Building, Cyberpark,  
GA College PO, Calicut - 673014, Kerala, India  
Ph: +91 495 243 5011