

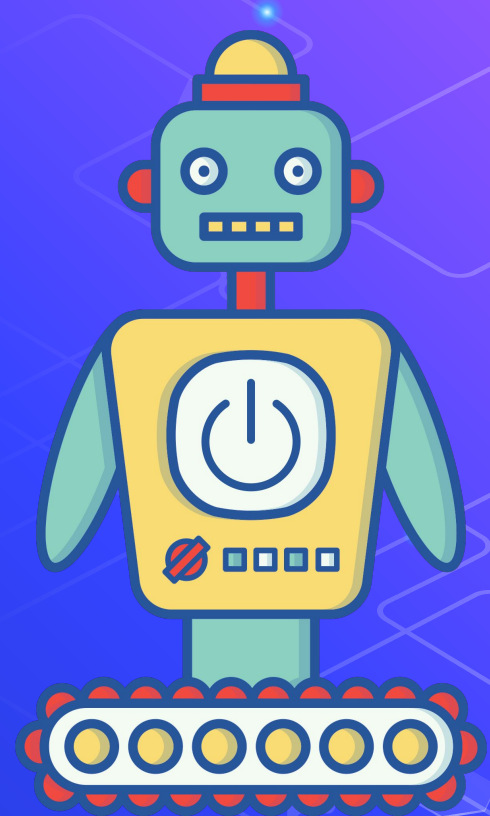
FINAL PPT PRESENTATION

By: Kanika Singh Deo



Student Introduction

My name is Kanika Singh Deo, and today, I am excited to introduce you to my first internship journey with Clevered, where I had the opportunity to explore and learn about various fascinating topics alongside learning how to build an app on machine learning about sentiment analysis (using audio).



Acknowledgement

I would like to thank my supervisor/my mentor throughout this whole process, Ms. Mani who has helped me every step of this project and given me the best possible understanding of machine learning.

I would also like to acknowledge clevered for allowing me to have this opportunity in interning with them and learning how to create an app for the first time despite coding for a long time.

I am extremely grateful for these opportunities given to me and I am willing to put in all the effort to make the best of them.

1. Journey with Clevered



Journey with Clevered

I am very lucky to have been with Clevered working alongside them for throughout this whole project. I have enjoyed every step of the way learning new things. My journey has given me a lot of knowledge with machine learning and therefore expanded my interest in this field. From facing complex challenges to celebrating successes, the support of the Clevered team has been invaluable. This project has helped me not only enhance my technical skills but also strengthened my problem-solving abilities and collaborative spirit. I look forward to applying these skills and experiences that I have gained for the future.

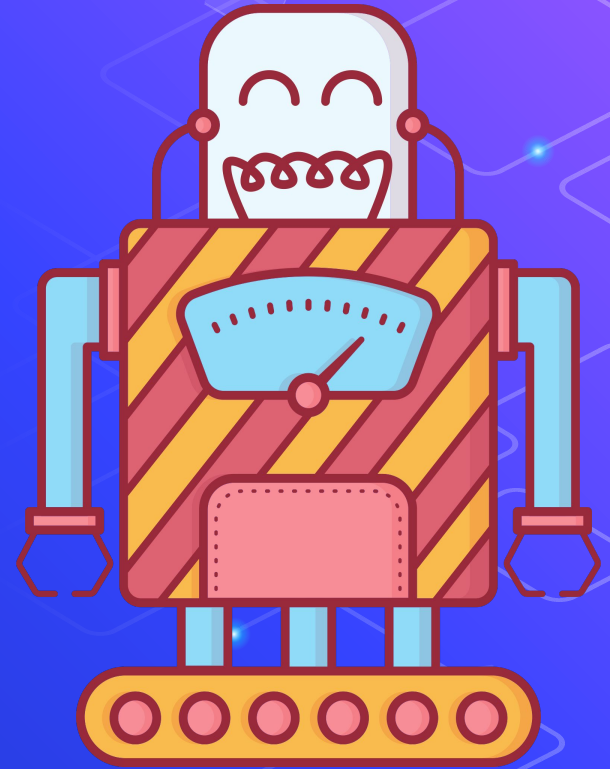
Thank you, Clevered, for being an integral part of this transformative journey.

2. App



About the App

The app I created was an audio sentiment analysis app, where the user can input a sentence or an article (of preference) and by using machine learning it would give an audio output how the percentage distribution on whether that statement is positive, negative or neutral, and give an overall of the statement. I created a front and a back end to make this app possible to maximize aesthetic pleasing through text boxes, a title, a submit button, and even credits to make it more organized.



How to use the App

Using the app is very simple, one just has to run the code after install the necessary libraries such as (vaderSentiment, ipywidgets, and since I made this project on google colab the library gtts must also be installed). Secondly after running the code the user should receive a text box where they can input their statement and after clicking the submit button, the user should receive a audio message alongside a text version of the output which is the sentiment of what was imputed.



**THANK YOU
CLEVERED!**

