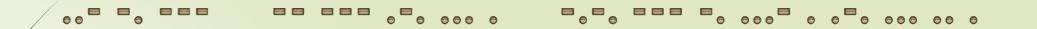
Uno Morse Conversie



PROBLEM STATEMENT

"Conversion of Morse signal into Audio signal using Kmeans Clustering"

ObJECTIVES

- Making job of Secret agents like RAW, CBI, SPYs easier
- I Conversion of secretly transmitted Morse signal into Audio signal within seconds
- Transmission of secret signal with just one button
- Any alphabet, any symbol, any number can be transmitted by just one button

PROPOSED METHODOLOGY

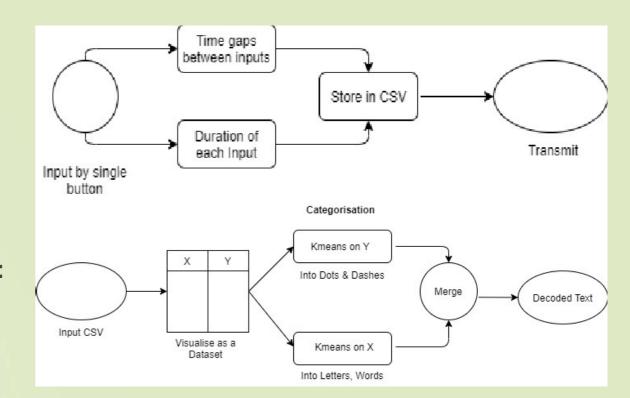
Can be divided into 3 parts:

- Taking input from user, converting into csv
- Conversion of this csv into text using Machine Learning concept i.e., Kmeans clustering
- Converting this text into Audio using gTTs library

ARCHITECTURAL DIAGRAMS

Input Mechanism:

Conversion mechanism:



RESULTS

Input is converted into csv, then categorised using ML

in this way:

Categorised data is converted into text:

Text is converted into Audio:

I Time of Execution:

[20] #Decoded Text
print(word)

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X labels Y labels

[90 rows x 2 columns]