

## Summary

*Input is the input.wav file*

### AT16k

- 2 models for offline ASR

#### 1) en\_8k

Max audio length 30s

Result : (results from pre-trained model)

welcome to this call here's 251, i wish to begin gold with a story so this is a story of what happens when you switch on a system a computer system which has misacquired

for the computer to be usable it must have a running away on it for another one waste must be in memory

you know that one of the ways in running is there are more programs to be other programs to be loaded than the oasis but who know the oasis itself into the memory

#### 2) en\_16k

Max audio length 15s

Result : (results from pre-trained model)

welcome to this call called cs251, i wish to begin scores with a story of what happens when you switch

the first problem that we have to be phased is that

for the conclusions to be usable it must have a running base on it by another ones where it must be in memory

the memory does not have the voice it is released it is serious from the memory so the point is who loans the os continues

we know that one of the ways in turning is there are more programs to be loaded than the oase service but who knew the oase itself into the level obviously this is the problem

now what really happens is that if you take the memory of the computer if you should think of it as

thank you

### Silero-Models

- Max audio Length : None

- Result : (results from pre-trained model)

i wish to begins goes with sto so this a story of what happened when you sw on a system a computer system which has is a onit ok the first problem that you to be face is that for the computer to be usable it must have a running vo on it for another world the vo must be memory so when you the system is of the memory does not have the voice it is ised it is from the moment so the point is who los the voice into so it we know that once the ice running is there more programs to be other programs tobe loaded then the

ice that but who know the voice pself into the memory of vis is the problem of both struok  
now what really happens is that if you take the memory of the computer so think of it and

### **Speech\_Recognition library**

- Splitted into audios of 10s each
- Result :  
welcome to this course call year 2581  
story  
Savannah story of what happened renew  
computer system which has  
Error :  
is that  
usable  
another word for mistreat memory  
the new system is off  
Error :  
who appointed  
Error :  
Error :  
then the oysters  
West Pittston  
Error :  
what really happened sister  
tingle fix  
Error :

### **Pannous**

- Was unable to implement

### **EN10-Speech-to-Text-WaveNet**

- Unable to implement.
- Uses an older version of tensorflow. Unable to sort the error : *ERROR:*  
*tensorflow-0.11.0-cp27-none-linux\_x86\_64.whl is not a supported wheel on this platform.*

### **Picovoice-Cheetah**

- Requires License.
- Unable to solve license error *[ERROR] license file has incorrect format or belongs to a different platform*

### **Espnet**

- No mentioned audio length
- Results(input.wav):

WELCOME TO THE OES AND I WISH TO BE IN THE SCOOP SO THIS IS A STORY  
OF WHAT HAPPENS WHEN YOU'RE IN A SYSTEM ITS THE FIRST PROBLEM THAT  
WE HAVE TO WEVE GOT TO WEVE GOT TO BE ABLE TO DO IT ITSA ITS NOT A  
ITSA ITSA ITSA ITS NOT A ITSA ITSA ITS A ITSA ITSA ITSA ITSA ITSA  
ITSA ITSA ITSA ITSA ITSA ITSA ITSA ITS A ITSA ITSA ITSA ITSA ITSA  
ITSA ITSA ITSA ITSA ITSA ITSA ITSA ITS A ITSA ITSA ITSA ITSA ITSA  
ITSA ITSA ITSA ITSA ITSA ITSA ITSA ITS A ITSA ITSA ITS

- Splitting into audio of 10s
- Results :
  - > WELCOME TO THIS QUARTERS CALL CF251 I WISH TO BEGIN WITH A STORY
  - > SO THIS IS A STORY OF WHAT HAPPENS WHEN YOU SWITCH ON A SYSTEM A  
COMPUTER SYSTEM WHICH HAS
  - > ON IT OKAY SO THE FIRST PROBLEM THAT WE HAVE TO WE FACE IS THAT
  - > FOR THE COMPUTERS TO BE USEDABLE IT MUST HAVE A RUNNING VOICE ON  
IT SO IN OTHER WORDS THE VOICE MUST BE IN MEMORY
  - > SO WHEN YOU WHEN THE SYSTEM IS OFF THE MEMORY DOES NOT HAVE  
THE OCEAN IT IS BREEDERS ITS THE EARS FROM THE MEMORY
  - > SO THE POINT IS WHO KNOWS THE OES ITS NOT OKAY
  - > WE KNOW THAT ONE OF THE WAYS WERE FINDING IF THERE ARE MORE  
PROGRAMS TO BE OTHER PROGRAMS TO BE LOADED THEN THE OSP BUT
  - > THE OIS PITCHING ITSELF INTO THE BEDDING OKAY SO THIS IS THE PROBLEM  
OF THE BOOTH
  - > NOW WHAT REALLY HAPPENS IS THAT IF YOU TAKE THE MEMORY OF THE  
COMPUTER IF YOU THINK OF IT AS
  - > IM AFRAID AND IM NOT GOING TO