

PROJECT STRUCTURE

Date	10 November 2022
Team ID	PNT2022TMID52497
Project Name	Real-Time Communication System Powered By AI For Specially Abled

Name	Size	Type
▼ Dataset		File Folder
▶ test_set		File Folder
▶ training_set		File Folder
▼ static		File Folder
▼ images		File Folder
bck3.png	392 KB	png File
▼ templates		File Folder
index.html	891 bytes	html File
aslpng1.h5	28.2 MB	h5 File
output.avi	5 KB	avi File
Test.ipynb	8 KB	ipynb File
text.mp3	3 KB	mp3 File
Train.ipynb	14 KB	ipynb File
webstreaming.py	3 KB	py File

- We are building a Flask Application which needs HTML pages stored in the templates folder and a python script app.py for server-side scripting.
- The model is built in the notebook test and train.ipynb
- We need the model which is saved and the saved model in this content is aslpng1.h5
- The static folder will contain js,image and css files.
- The templates mainly used here are index.html and recognition.html for showcasing the website