



Politechnika Śląska

Katedra Grafiki, Wizji komputerowej
i Systemów Cyfrowych



Academc year			Group	Section
2023/2024	SSI	BIAI	1	4
Supervisor:	mgr inż. Krzysztof Werner		Classes: (day, hour)	
Section members: emails:	Patryk Hećko Krzysztof Wojtyś ph300754@student.polsl.pl krzywoj217@student.polsl.pl		Thursday	
			11:30-13	

Project card

Subject:

Speech accent recognition

Main assumptions:

The program will receive mp3 recording as input and speakers_all.csv: demographic information on every speaker. Native and non-native speakers of English all read the same English paragraph and are carefully recorded. Based on the accent, the trained neural network will determine the demographic origin of the speaker. The program will be written in Python using datasets and evaluate libraries.

Dataset: <https://www.kaggle.com/datasets/rtatman/speech-accent-archive>