

Portfolio Project: “Twitter realtime radio”

two parts:

1. Listen to twitter - transform text to audio data - play audio data
2. predict popularity of tweets - gather data on those tweets - retrain popularity model

-> try to do everything realtime-ish!

	6.12 - 12.12		13.12 - 20.12.		21.12 - 23.12
Orchestration			Part 1		Part 2
Reading Twitter via Stream-API and save in table “tweets_raw”	notebook prototype				<ul style="list-style-type: none"> - complete Orchestration - (ML-Ops via tool (e.g. WandB)) - (Dockerize)
popularity model training pipeline			prefect prototype		
Reading popularity after x-hours via another API			notebook prototype		
popularity model			notebook prototype		
Use popularity model to do inference and save into table “tweets_est_pop”			notebook prototype		
Hosting TTS-model and saving audio-data	notebook prototype				
Find tool to play audio-data “in the internet” and play it somehow	research for the most basic and cheap solution prototype				