Research

These are research insights for the edukut project.

An Avatar SDK

Botlibre as an SDK for avatars. This is the existing open source alternative to our Wave2Lip. This is also a viable alternative to rasa and it could also be used alongside rasa.

A Platform For The Users' To Train Their Bots

Botfront this code has an UI interface and a training-deploying pipeline for the users' to train their bots. This is an meteor application packaged as a docker container. More, relevant information and tools (like chat UI) regarding botfront can be found here. Botfront is also open source and its code is publicly available.

Alternatives to botfront: Botmock.

A Tutorial For Conversion Of Pytorch Models To ONNX

Tutorial: https://pytorch.org/tutorials/advanced/super_resolution_with_onnxruntime.html

Colab notebook: https://colab.research.google.com/github/pytorch/tutorials/blob/gh-pages/_downloads/8c7f0be1e1c3803fcb4c41bcd9f4226b/super_resolution_with_onnxruntime.ipynb#scrollTo=1

Rasa Related Documentation

Rasa API tutorial: https://dev.to/petr7555/rasa-rest-api-4kp6

Rasa http API: https://rasa.com/docs/rasa/http-api

Rasa action server: https://rasa.com/docs/rasa/pages/action-server-api

Rasa custom actions: https://rasa.com/docs/rasa/custom-actions

Chat UI

This is an alternative to botfront's chatbot widgets.

Voice Cloning

The voice cloning can be used for replicating the user's voice. The code and relevant documentation are sent along with this.