**Phase 1**

* TU Munchen paper

**Phase 2**

<https://spacy.io/>

<https://rasa.com/docs/nlu/>

<https://rasa.com/docs/nlu/0.12.0/tutorial/>

<https://rasa.com/docs/nlu/0.12.0/python/>

(build chatbot with rasa, 2h video)

<https://www.youtube.com/watch?v=xu6D_vLP5vY&feature=share&fbclid=IwAR2JAM1K0OLLTF0-aY8nqZvISiFkMQDCYBhfsO6Ai7Y6Og5VEtIJLu9sheQ>

**How to article:---**

<https://medium.com/datadriveninvestor/build-a-flight-search-chatbot-from-scratch-using-rasa-part-1-47370cf1e53b?fbclid=IwAR1mZj8ylYUGpSOovpXrxSegm8cacouVOTbnZqLnR4yy8UVmbeQwFnbszyk>

<https://medium.com/datadriveninvestor/build-a-flight-search-chatbot-from-scratch-using-rasa-part-2-4e99abee4e88?fbclid=IwAR1glWvjMsouCZW-5h3qMQyDg63Ph8RfrC8N-fI74eThVSnz6rpx6j_bJWc>

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[**https://blog.bitext.com/how-we-trained-our-chatbot-with-1-billion-sentences**](https://blog.bitext.com/how-we-trained-our-chatbot-with-1-billion-sentences)

[**https://medium.com/analytics-vidhya/building-a-simple-chatbot-in-python-using-nltk-7c8c8215ac6e**](https://medium.com/analytics-vidhya/building-a-simple-chatbot-in-python-using-nltk-7c8c8215ac6e)

<https://rasa.com/docs/migrate-from/facebook-wit-ai-to-rasa/>

**Phase 4**

<https://medium.com/rasa-blog/supervised-word-vectors-from-scratch-in-rasa-nlu-6daf794efcd8> : **Supervised Word Vectors from Scratch in Rasa NLU**

**Phase 5**

Metrics definition:

<https://chatbotslife.com/6-key-metrics-to-measure-the-performance-of-your-chatbot-5fd0adfd0b5b>

<https://blog.aimultiple.com/chatbot-analytics/>

<https://medium.com/ibm-watson/chatbot-validation-methods-8930737aeb2d>

**Phase 10**

Deliverables (reports + presentation + code organisation) templates from last year

<https://github.com/guillaumehottin/CervicalKineRecorder>