**Mugge Goals / Milestones**

* Accuracy (medium size amount of data (around 1000 samples of 20-30 seconds)) (Migth be updated in the Future)
* Build a GUI
* Implement a neural network from Scratch
* Read at least 4 Features from the music
* Decision based on different Neural Networks / parallel Programming
* Differentiate between at least 10 music genres (Jazz, Rock, Hip-Hop, Classical, Disco, Metal, Raeggie, Blues, Country, Pop, undefined)
* Investigate the effect of different input types (mp3/wma…)
* Check if our Code is vulnerable for adversarial samples