Roadmap

28 SEP - 3 OCT

- ~~Define roadmap~~
- ~~Create Github repository~~
- ~~Complete bibliography~~

4 OCT - 10 OCT

- Text preprocessing
  - Translate non-English texts
  - Define approaches (full plain text, full weighted text, only chorus, summarization)
  - Choose method (keyword-based, machine learning)
  - Prepare input for models

- Audio/vocals preprocessing
  - Consider approaches (full audio, excerpts)
  - [Extract 30s excerpts]
  - Choose useful features
  - Prepare input for models

11 OCT - 17 OCT

- Train models with single input
  - Text-based models
  - Audio-based models
  - Voice-based models

- Evaluate classification performances (genre/emotion)
- Prepare input for multimodal models

18 OCT - 24 OCT

- Define multimodal approaches (high/mid/low-fusion level and combinations)
- Build 2-ways multimodal models
- Build 3-ways multimodal models
- Evaluate classification performances (genre/emotion)

25 OCT - 31 OCT

- Global performances evaluation
- Genre-emotion correlation
- Model tuning