
	Faculty of Automatic Control, Electronics and Computer Science		
Year	Type of Studies*: SSI/NSI/NSM	Date:	Subject:
2023/2024	SSI	21.06.2024	BIAI
<h2 style="text-align: center;">Project Card</h2>			
<p>Subject:</p> <h1 style="text-align: center;">Detecting music genre based on song lyrics</h1>			
<p>Overview:</p> <p>The goal of the project is to create a model that detects one of the music genres based on song lyrics. Model gets song lyrics tokenized by torchtext and outputs predicted answer.</p>			
<p>Method of implementation:</p> <p>Pytorch, torchtext, csv-based database, CNN model</p>			
<p>Sources:</p> <p>Matplotlib, sklearn, numpy, pandas,</p> <p>Kaggle music lyrics dataset:</p> <p>https://www.kaggle.com/datasets/saurabhshahane/music-dataset-1950-to-2019</p>			
<p>Section:</p>	<p>1.Paweł Gołębek</p>		