

Installation Document

Project Name: Top-n Music Genre Classification Neural Network

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Where/How to Install:

For our project, we have used the following languages and libraries. Please install them in advance.

Language: [Python 3](#)

Machine Learning Frameworks: [PyTorch 1.12.0](#) & [TensorFlow 2](#)

Software Libraries: (Click the link to see each library installation method)

- [Librosa](#)
- [Matplotlib](#)
- [Numpy](#)
- [Opencv \(cv2\)](#)
- [Tkinter](#)
- [Tqdm](#)

Where to Access Our Code:

1. Source Files (.zip) in the folder
2. Our GitHub Repository:
<https://github.com/Harrycywu/OSU-CS467-Project-Top-n-Music-Genre-Classification-Neural-Network>

Please refer to the **README** files in each source code folder to reproduce our project output.