

## Data Collection

To support the genre classification task, audio data was sourced from two DJs on YouTube who granted permission to use their curated mixtape. These mixes provided coverage across seven South African genres:

- *Lekompo*
- *Afrosoul*
- *Afropop*
- *Kwaito*
- *Amapiano*
- *Gqom*
- *Hiphop*

Each mixtape was downloaded in MP3 format, with an average duration of approximately 1.22 hours long. To ensure compatibility with audio preprocessing tools and consistency in sampling, all MP3 files were converted to WAV format using *Audacity*, an open-source audio editing tool.

A breakdown of the dataset by genre and mixtape duration is provided below:

### Genre Mixtape Durations

Genre	Mixtape length
Afrosoul	01:46:49
Afropop	01:10:18
Kwaito	01:33:15
Hiphop	01:08:44
Gqom	01:28:21
Lekompo	01:01:41
Amapiano	01:26:53