

ARTIFICIAL INTELLIGENCE (AI) MUSIC

TOPIC DESCRIPTION

The topic we are proposing to investigate is AI (artificial intelligence) Music. AI music can be defined as the involvement of algorithms and machine-learning techniques to analyse, create, and perform music. It incorporates various applications such as music composition, production, analysis, and performance. AI music is designed to mimic or augment human creativity in music by leveraging data and algorithms to generate original or innovative music pieces. As music is a significant part of most people's lives, uniting communities together, we are interested in the positive and negative effects that it could introduce in fast-paced technological environment.

RELEVANCE/ IMPORTANCE/

We believe this topic is relevant today as the newly introduced AI music algorithms has the potential to modernise and change the music industry, particularly the younger generation and up-and-coming artists. Not only will AI music influence music creation, music recommendation, production, and live performances it poses challenges that need to be addressed such as legal and ethical implications, to make sure its influence on society is positive. The preservation of music-culture is important for our generation hence why we propose to investigate this topic.

SUB-TOPICS

- AI-assisted music production
- AI-generated music
- Ethical and Legal Implications
- Personalised music experiences

GROUP ROLES/ RESPONSIBILITIES

Finalising Research: Salman
Writing/Editing: Sara
HTML/Website Design: Aidan

However, we aim to collaborate as a team and contribute collectively to all aspects of the assignment.