

FLOW

The emotive music visualizer

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Creating entertaining videos
for electronic music
is complex for music producers

Flow Visualizer aims to automate the creation of engaging visuals by analyzing the emotions of a song through AI and adjusting visuals accordingly.

Concept

- High level feature analysis

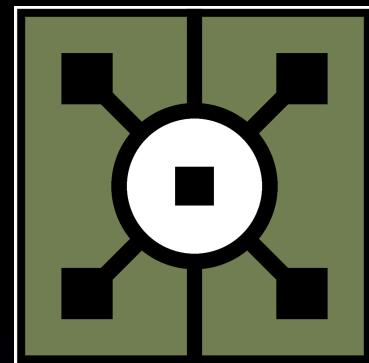


- Image generation

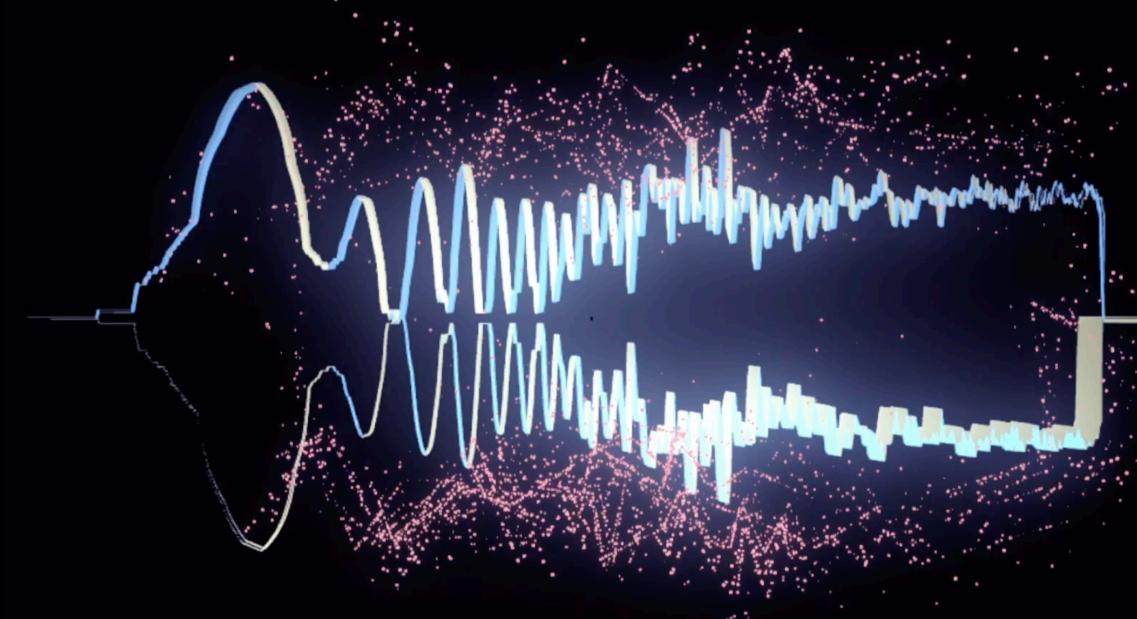


+ Pylette

- Graphic Engine



- Visual behaviour



Challenges, Accomplishments, and Growth

Challenges:

- Learning Touch Designer in a short time
- Translating emotions into color
- Training AI for emotion mapping with incomplete documentation (Hackaton)

Accomplishment:

- Overcoming the difficulties
- Collaboration with Cyanite.ai

Growth:

- Appreciation of team work, and usage of external resources (other projects) for inspiration

Team Members and Contributions

- **Guido Elli:** TouchDesigner.
- **Guglielmo Fratticioli:** TouchDesigner and early AI development.
- **Elia Pirrello:** Team leading and early TouchDesigner development.
- **Cyanite.ai:** API and free usage of their platform

Links

- Github Repo
- Youtube Video