MUSIVITY

MACHINE LEARNING - CURATED MUSIC DESIGNED FOR PRODUCTIVITY

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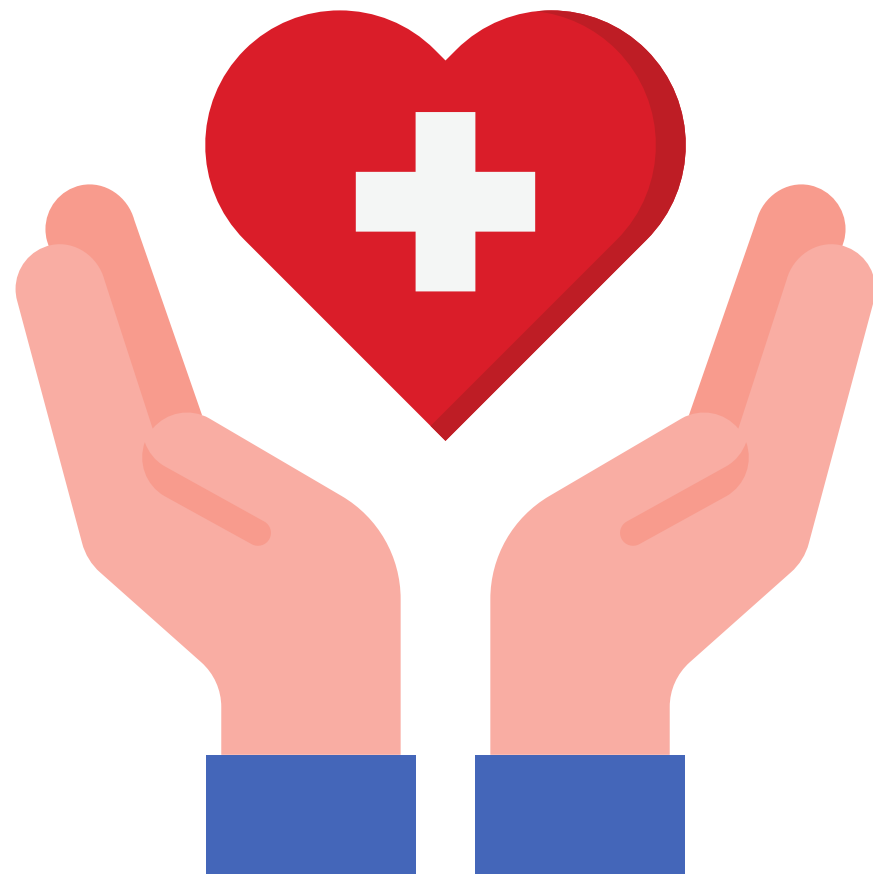Swarthmore College

MUSIC + **PRODUCTIVITY** =
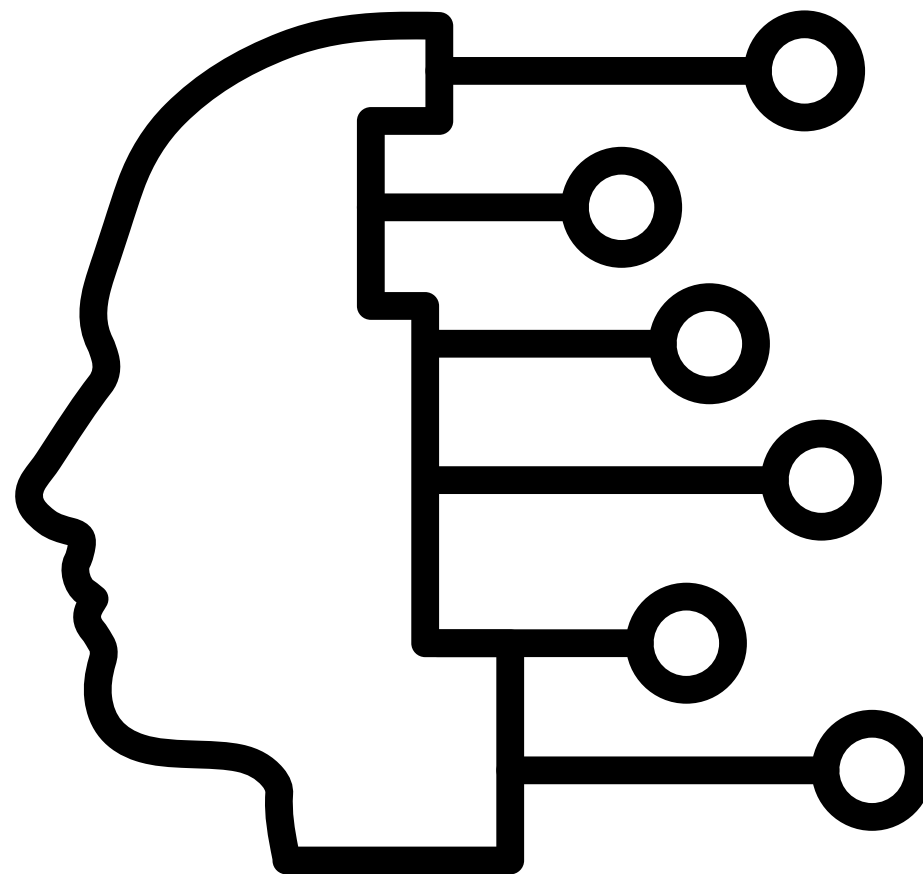
MUSI**VITY**

About MUSIVITY

Motivated by healthcare workers' needs

Research has shown that the majority of healthcare professionals say music while working is a positive experience

Machine learning model interprets your preferences

Humans aren't good at interpreting their preferences, simply picking a playlist isn't suitable
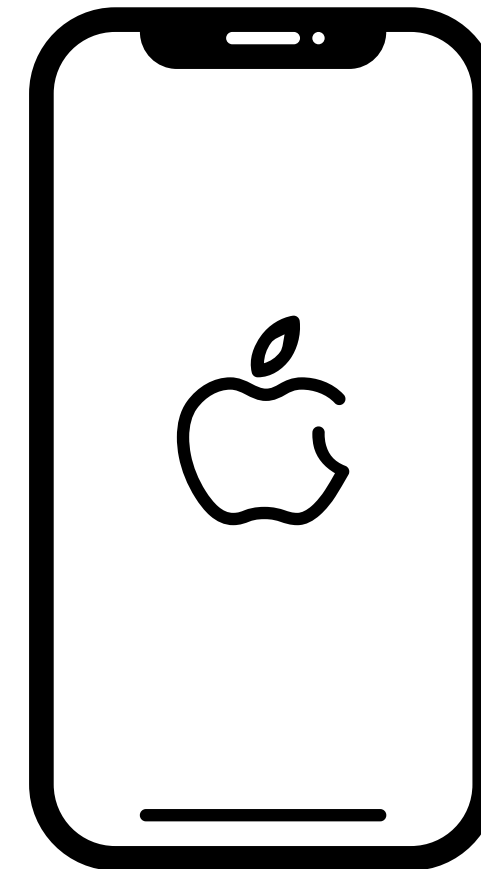
Widely generalizable to music needs

Design is generalizable to several different use cases and applications

Our Implementation

- Created an iOS app to give users a simple swipeable interface
- Developed using XCode and Swift (which we've never used before!)
- Proof of concept
- Used royalty-free music for demonstration

Demo!

Thank You!

Questions?