Hello World!

We are Lane and Quinton. We are computer science students that prefer theoretical computer science and mathematics.

Our team, Data Doppelgänger, wants to create a tool that converts information from one type to another.

We want the tool to resemble a union between WolframTones and Google Translate.

We would like to think of information stored in a media file as analogous to a language and convert one media language to another.

Most media creation tools use machine learning models and artificial intelligence.

We want to experiment with a different method inspired by the functional programming paradigm, automata and languages.

Our method could deliver more personalized media compared to a machine learning model that is trained using a combination of possibly undesirable media that contaminates results.

In an advanced form, this application will have multiple uses. For now, we will limit its use to media creation for entertainment.