Lane: ELEVATOR PITCH FOR INFORMATION TRANSLATION:

In 2 minutes your need to explain and convince a non-technical expert with resources (e.g., boss, funder, friend)

Quinton: What it is:

We will create a tool that converts information from one type to another.

Lane: Why it’s cool / needed / important:

Google translate converts one language to another language. We think it would be cool to convert a language to a type of information other than another language.

This tool has multiple applications. It could convert text to music or image for entertainment. In an advanced form, it might be able to store dense amounts of information in a small file format.

Quinton: Why it’s achievable:

This tool was inspired by functional programs that can interchange a function and data.

Language translation applications have existed since the birth of computing. We will have abundant examples of similar applications which we can take inspiration from if we have trouble.

Lane: Rough outline of what needs to be done:

Map an alphabet, word / word length to colors or instrument chords

Create conversion algorithms

Create an app that people can use to utilize our tool