The Emojidx is an algorithm that was made to contextualize the meaning behind your messages with the pragmatic properties of the emoji.

Digital messaging has become an integral component of our daily social interactions, even more so since the beginning of this pandemic. But in the translation from physical to digital, we lose a core component of human communication—nuance.

From a difference in tone, pacing, or even body movements, we lose an entire dimension of communication in digital messaging. Tests are limited to their semantic meaning, and the unique pragmatics behind these messages are hard to convey in this 2D environment. But emoji can mitigate this problem with their facial representation indicating the meaning behind your message.

The Emojidx is implemented into the digital keyboard of a smartphone and, when prompted, it will analyze your message and interpret the meaning behind it, then prompting the user with a list of relevant emojis to choose from to encapsulate its meaning.

Emojidx is intended for anyone who uses digital messaging frequently in their daily social life. Our goal is to make everyone’s messages heard—to add that 3rd dimension back into our digital conversations.

Our social relationships are key to our personal flourishing, and Emojidx strives to make these communications clear and meaningful.

Manifesto

Emojidx was founded as a means of strengthening our communication with one another. In this ever digitizing world, communication through texting or social media had slowly grown flat and restraining—whereas we gained convenience and communication across the world, we lost clear access to the dimension of pragmatics.

Quite simply, it was important to us that the nuances of In-person conversation were maintained, even in this digital landscape. Our goal is to make digital communication more like these In-person conversations through the use of the emoji—a widely available language in most devices today.

Our algorithm can interpret meaning behind your messages and suggest an emoji that encapsulates that meaning for the user to add. However, the user will also be prompted with a list of other emojis that encompass similar meanings in the context of the sentence—allowing the user to choose the emoji that best suits their message! Although user-specific data is kept private, emoji data is stored into the Emojidx, a system that stores and maps the possible pragmatic meanings behind each emoji.

The Emojidx is ever-growing, with you, the user, and the creation of customized emoji meanings. Language is always evolving, and we hope you will join us on this journey in making our digital conversations more human.