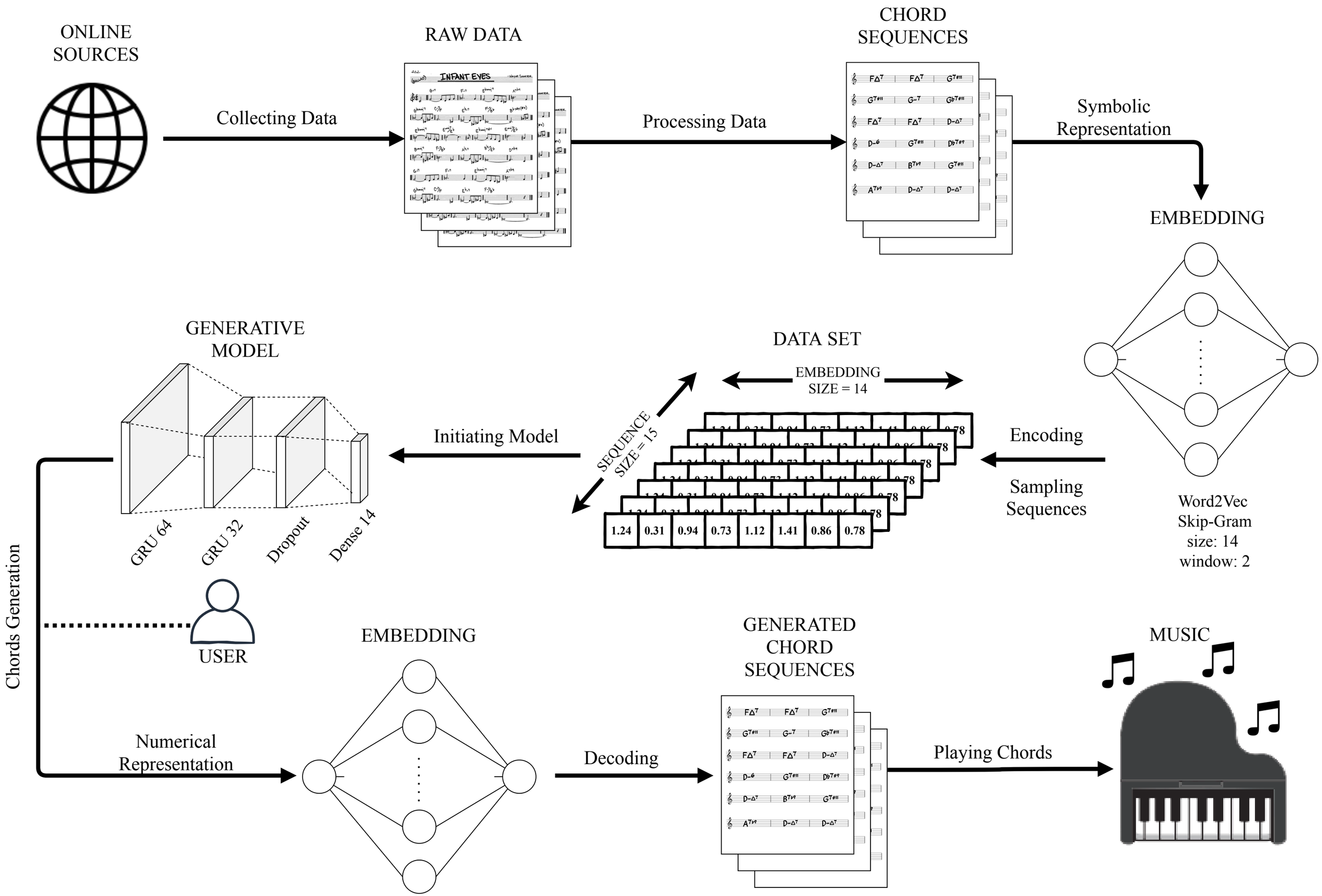
ONLINE SOURCES
Collecting Data
RAW DATA
INFANT EYES
Processing Data
CHORD SEQUENCES
Symbolic Representation
EMBEDDING
Word2Vec
Skip-Gram
size: 14
window: 2
Encoding
Sampling Sequences
DATA SET
EMBEDDING SIZE = 14
SEQUENCE SIZE = 15
1.24 0.31 0.94 0.73 1.12 1.41 0.86 0.78
Initiating Model
GENERATIVE MODEL
GRU 64
GRU 32
Dropout
Dense 14
Chords Generation
USER
Numerical Representation
EMBEDDING
Decoding
GENERATED CHORD SEQUENCES
Playing Chords
MUSIC