1. **Mini-World Description**

The RandoMIDI project has four elements. These elements are Motifs, Notes, Tempo, and Instruments. Motifs are short patterns of rhythmic and tonal elements. They have a style and notes associated with each motif. Notes are simply the collection of notes within the 88 key piano range. Notes can be part of a scale and have an octave assignment. Tempo is the speed of a piece of music. To state the obvious, tempo must have a speed attributed to it. Finally, instruments are the set of available MIDI instruments. An instrument has two effects, chorus and solo, and an instrument assignment, e.g. “Guitar” or “Piano.”