Project Title: Chordination

Team Members: Zixi Liu, CK Ong, Jacqui De Sa

Description:

We aim to create digital hardware that would derive and play a chord progression out of a melody sung by a user in real time. This would serve as either a composition/arrangement tool or just a fun way of exploring musical possibilities. The project would implement digital logic with the record/playback functions, the pitch processing as well as the selection of chords based on the previous chords.