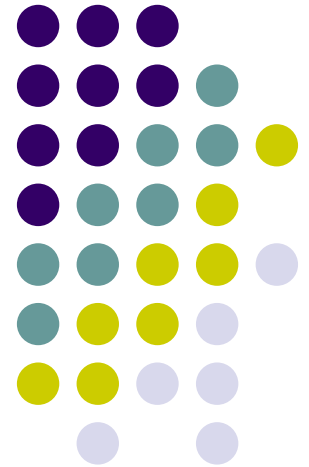


Pattern Sequencer

Drum Machine

Shirley Fung & Hana Adaniya

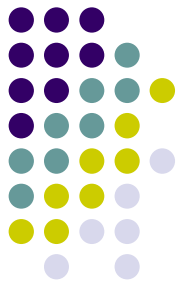


Outline

- Software Demo
- Features
- Implementation
- Milestones & Progress



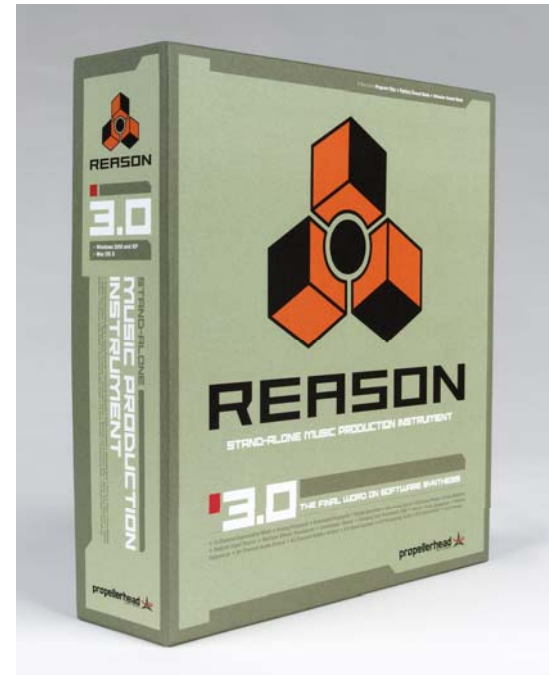
<http://www.drumcentral.com>





Software Demo

- Kick drum at 130 BPM 🗣️
- Add a snare 🗣️
- Go crazy 🗣️

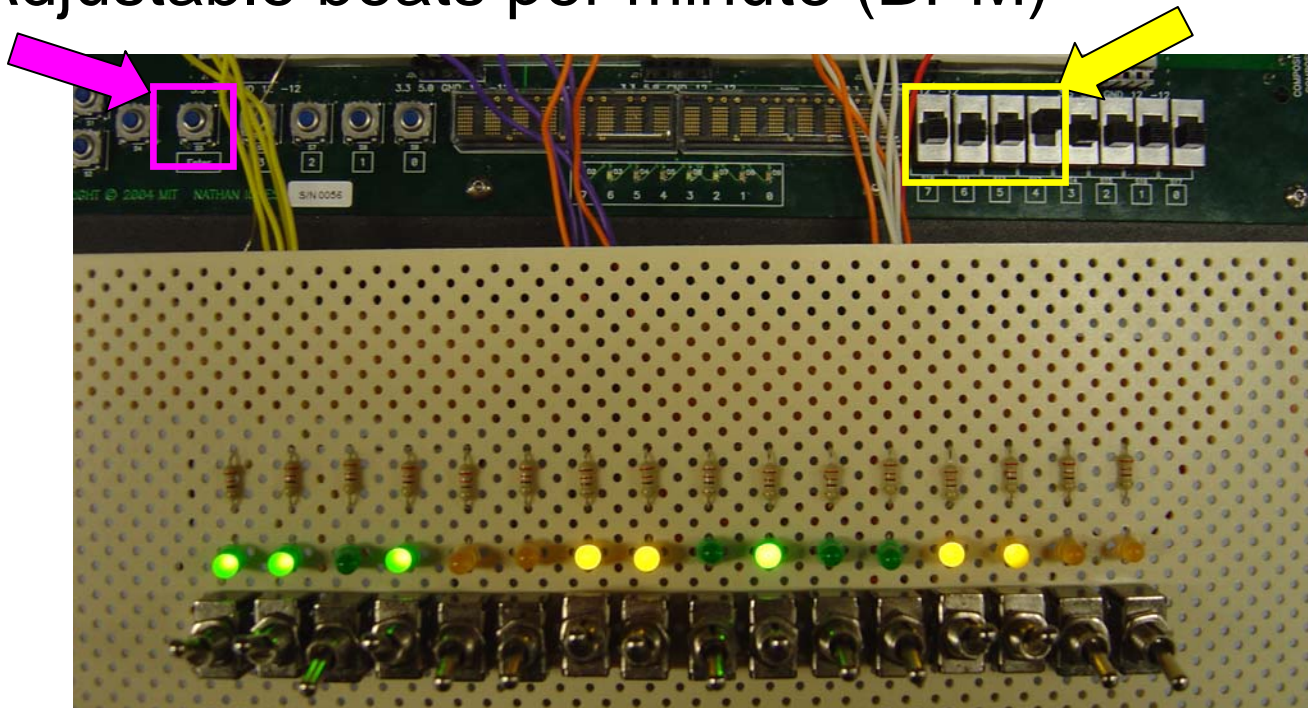


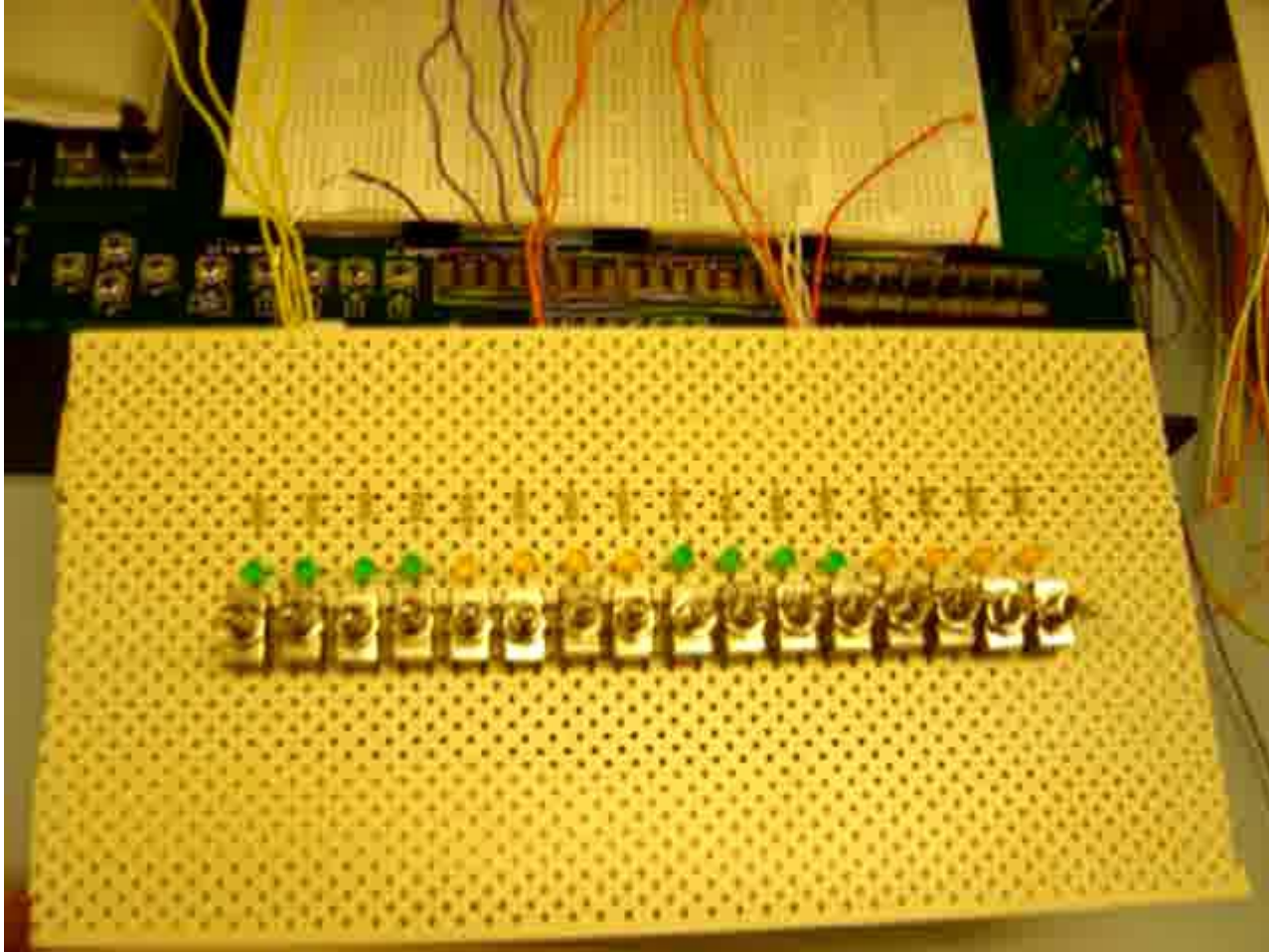
<http://www.propellerheads.se>



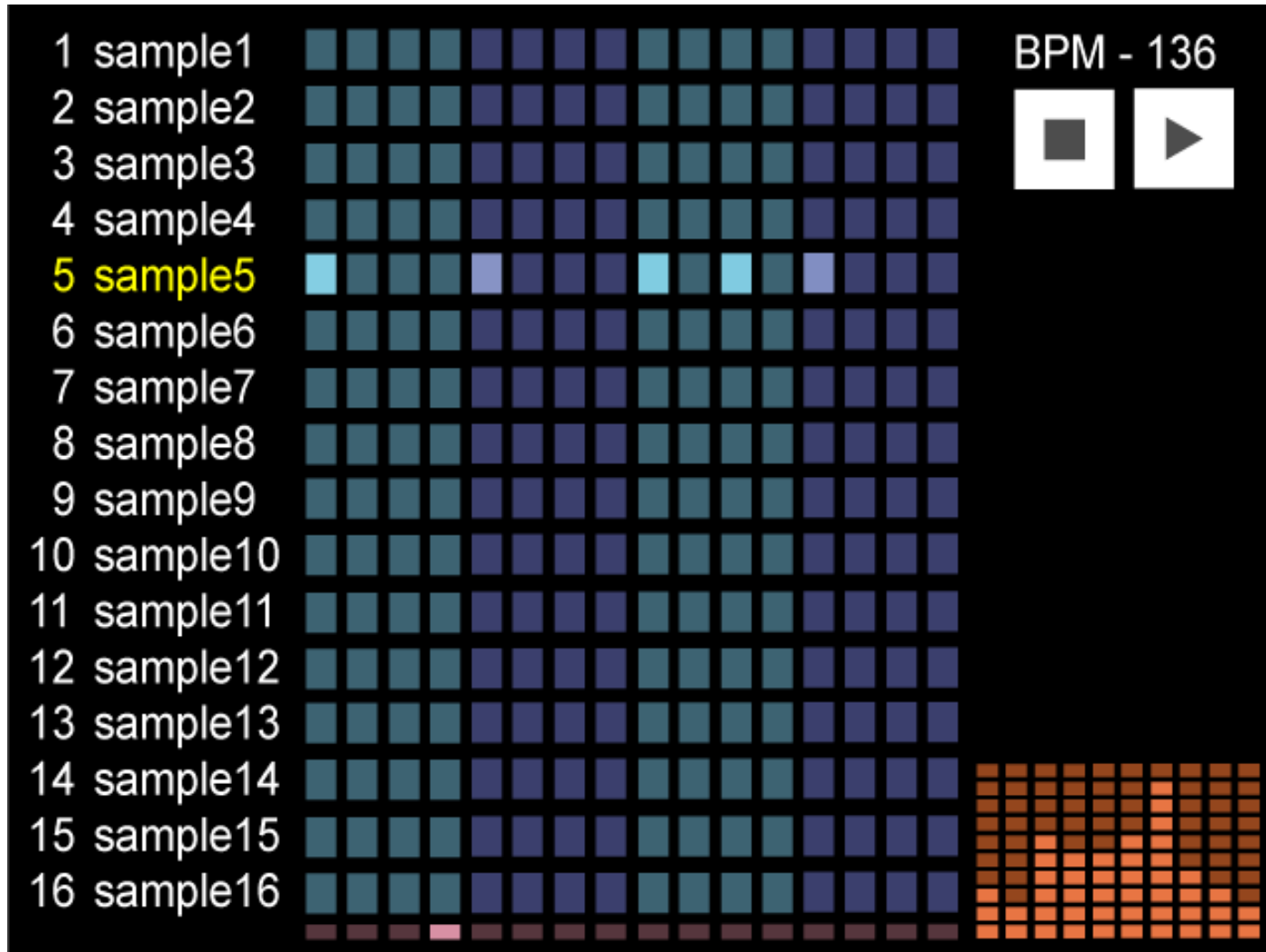
Features

- Percussion sequence
- 16 audio channels
- Adjustable beats per minute (BPM)

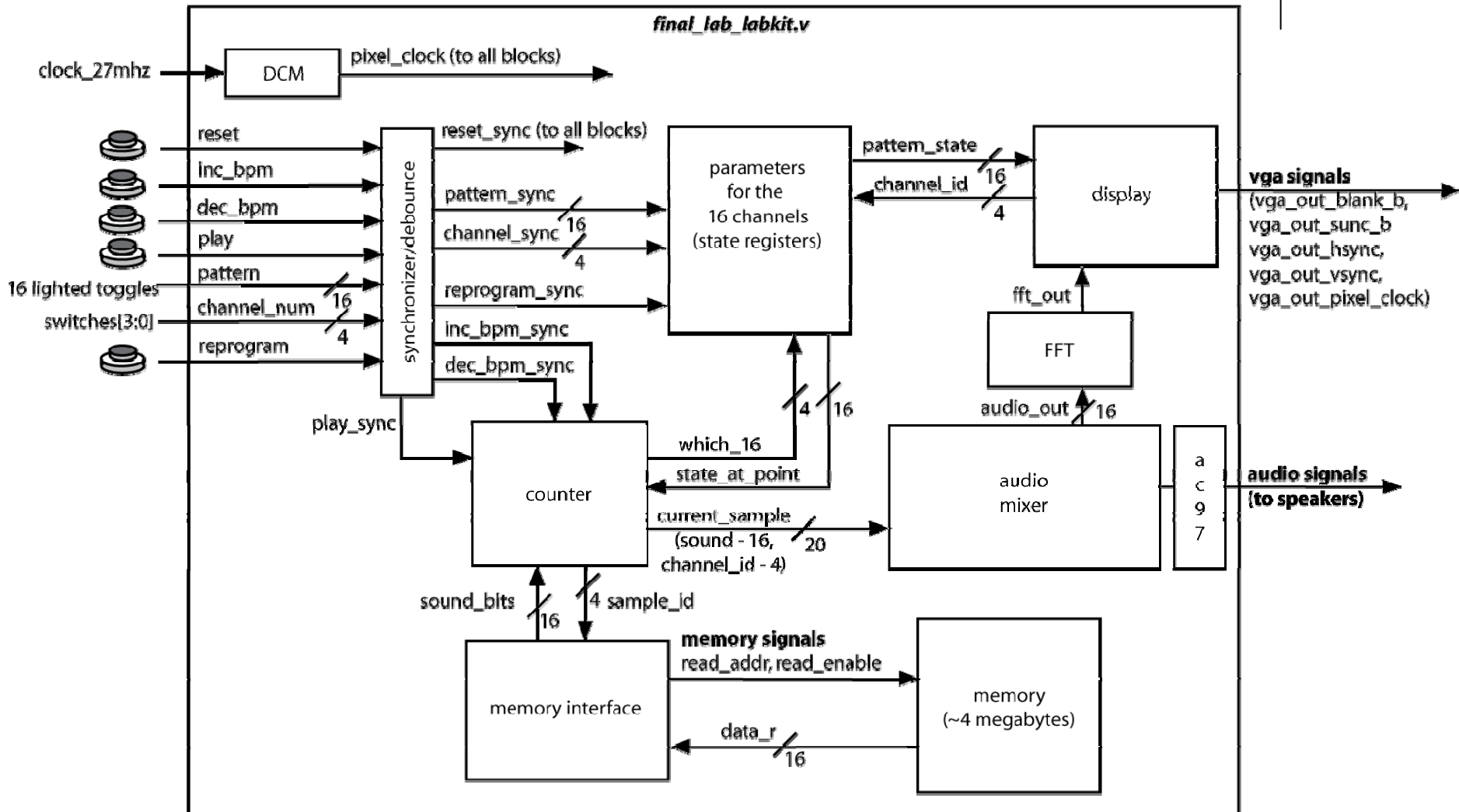
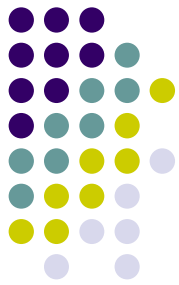




Interface



Implementation



Milestones and Progress



- Display and parameters
- Audio playback and looping
- Memory bank of audio samples
- Variable counter



Thank you!