Recorder Hero!

6.111 Final Project
Paul Hemberger, Andres Romero
GUITAR HERO: SAFETY GUIDE

⚠️ BE ADVISED
Stickers on your ‘kicks’ will not cause you to rock any harder. No matter how hardcore lightning bolts are.

⚠️ ATTENTION
You are not iron man.

⚠️ WARNING
Playing Guitar Hero may lead you to believe you can actually play a Guitar. Do not attempt otherwise.

Source: http://www.vgcats.com/comics/?strip_id=230
Technical Overview

- FFT
- Game State Machine
- Video
- Musical Score
Note Identification

Source: http://www.marinbezhanov.com/img/waveform_eggs.gif
Game State Machine
(Musical) Score Loader

♫♬♬♩

64’h39952155...
Display

- Menu
- Note Hit
  - Score
    - 64
    - Note Played
      - 4
      - Upcoming Notes
        - 64

Display Logic

- Active Elements
- Background and Static Image Loader

ADV7125

VGA out
SCORE: 54013
PITCH: C
# Timeline

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