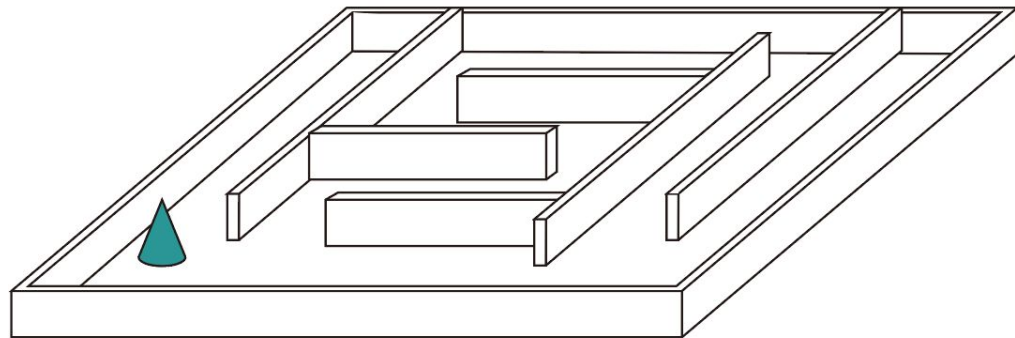# Maze Melody

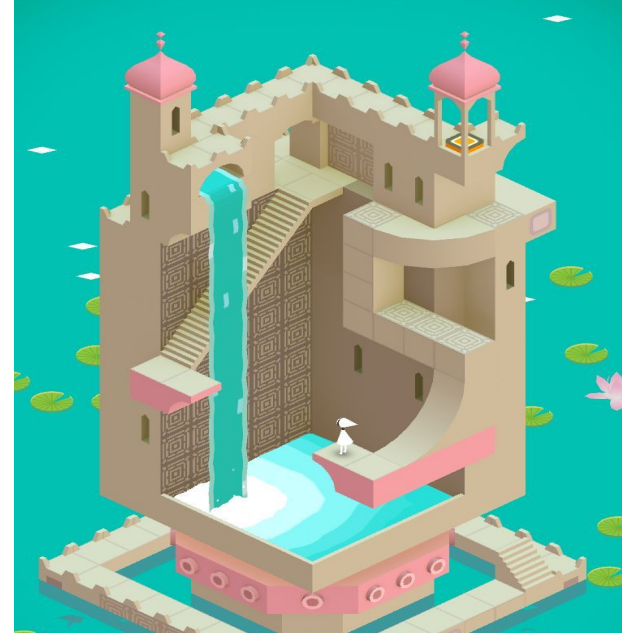CIM642 PhysicalComputing | Zihan Xu

What

Maze Melody is a 2D maze-shaped music instrument and the sound will be played according to the player's moving direction.

Influences

- Rain, Sound and Light - SeeekLab
  http://www.seeeklab.com/en/portfolio-item/rainproject/

- Monument Valley

- Eye VDJ Masa
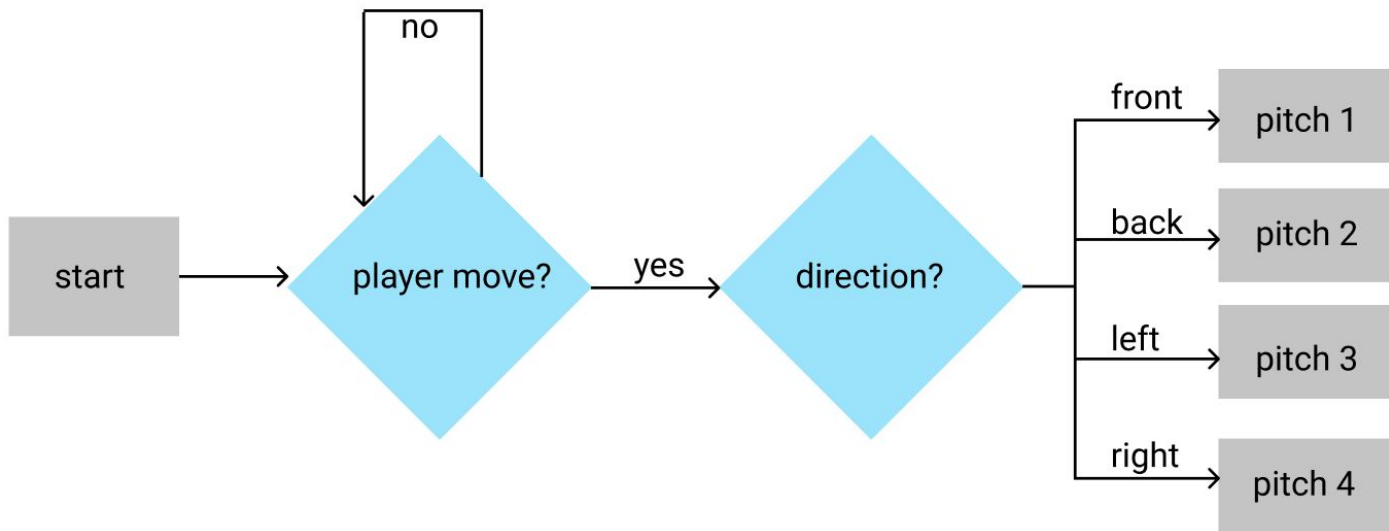- https://vimeo.com/278184686

Parts List

- Arduino Uno
- Breadboard
- Jump Wire
- Accelerometer
- Low fidelity speaker

Interaction

Modification

- The sensitivity of the accelerometer
- The pitch
- The maze map (melody)

- Slide in the maze