WORK IN PROGRESS

PRESENTS

REACTIVE SPACE

IMD 3901 B - Design Studio 3
James Acres
Monday April 14, 2014
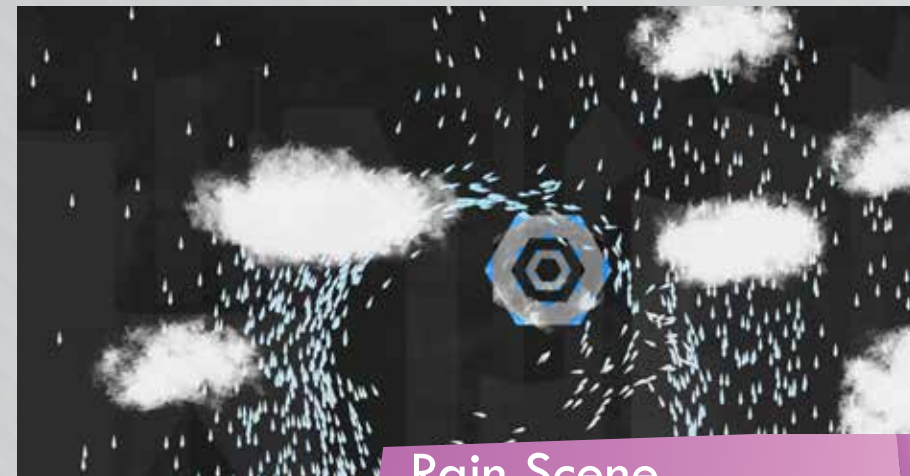
Ryan | Zara | Marco | Matthew

# PROJECT OVERVIEW


Hexagon Scene


Geometric Scene


Grid Scene


Rain Scene

# PROJECT TECHNOLOGIES

Software and Technology

- OpenFrameworks 0.8.0 with OpenCV and Kinect Add-ons
- Visual Studio 2012/2013
- Adobe Photoshop and Illustrator CC
- FL Studio 11

Hardware

- 1 Kinect for Windows
- One computer with:
  - 2 USB connections
  - output for one monitor/projector
- 1 web cameras
- 1 projector/Monitor
- 1 speaker
- Sound mixer and appropriate cables

# PROJECT DEMONSTRATION

Two demonstrations :
- 4 minute in class demonstration
- 2 minute video of Carleton demonstrations

# BEHIND THE SCENES

Technical Overview :

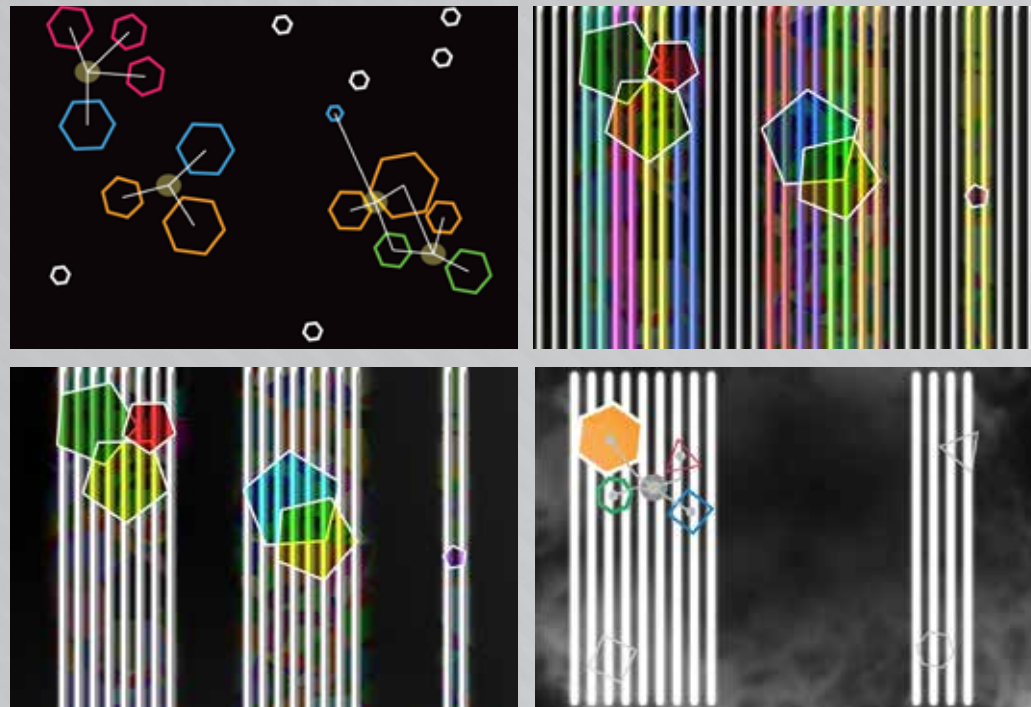- Memory management between scenes
- File loading system
- Kinect and OpenCV

# BEHIND THE SCENES

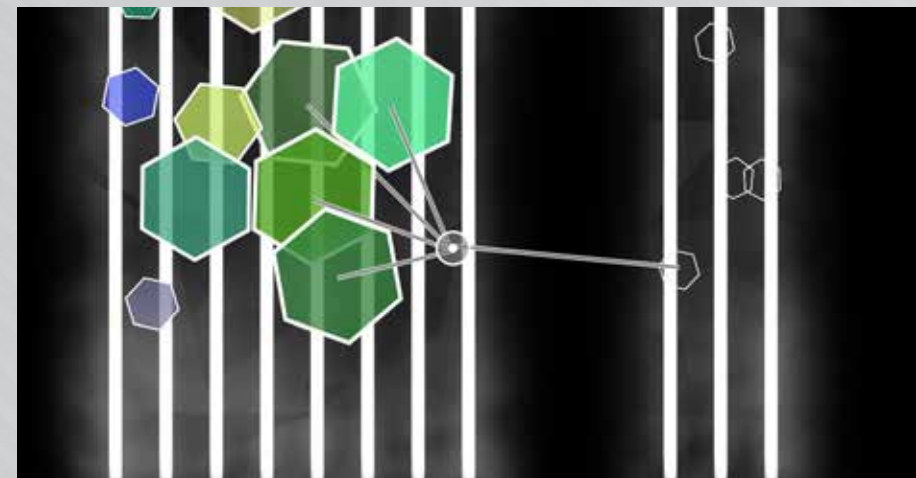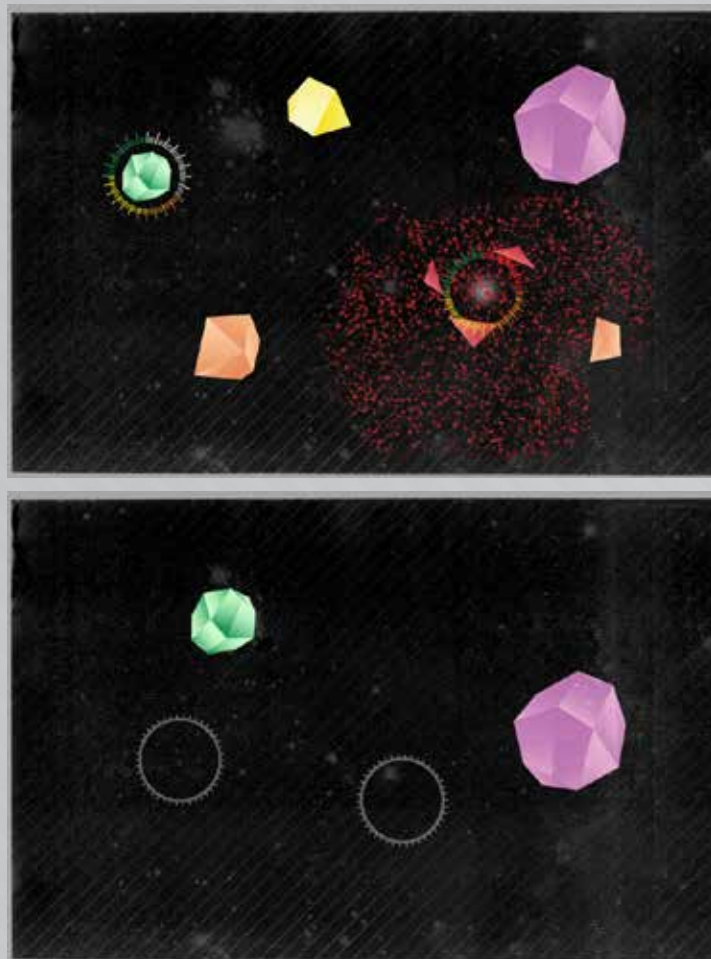HEXAGON SCENE :
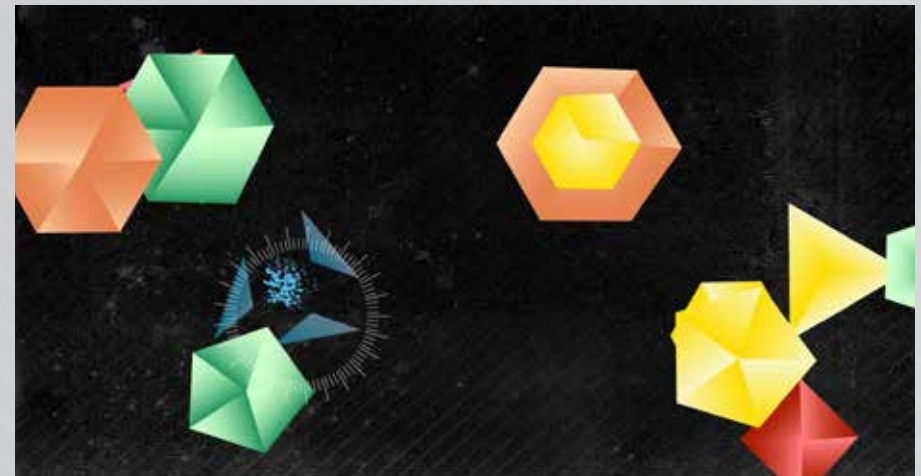
Initial Designs :



Final Design :

# BEHIND THE SCENES
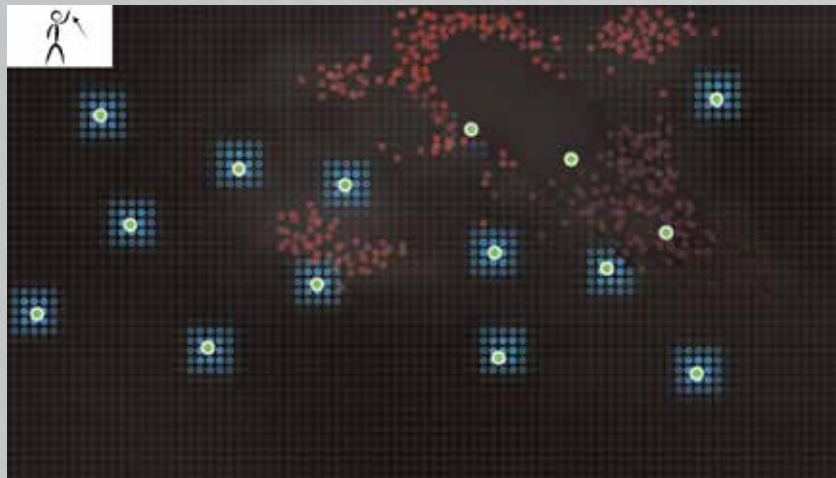
GEOMETRIC SCENE :

Initial Designs :



Final Design :

# BEHIND THE SCENES

GRID SCENE :

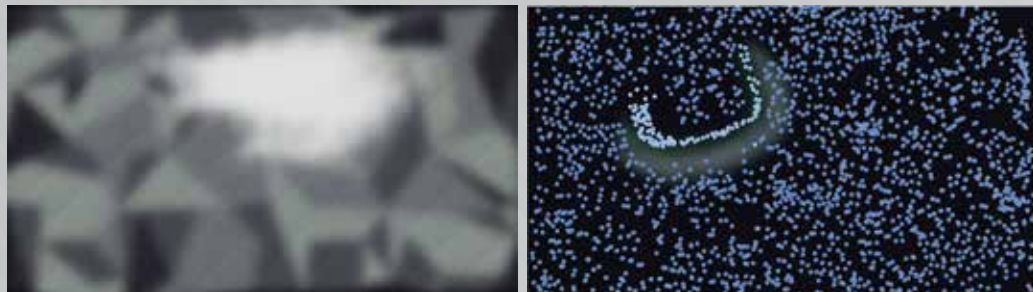Initial Designs :



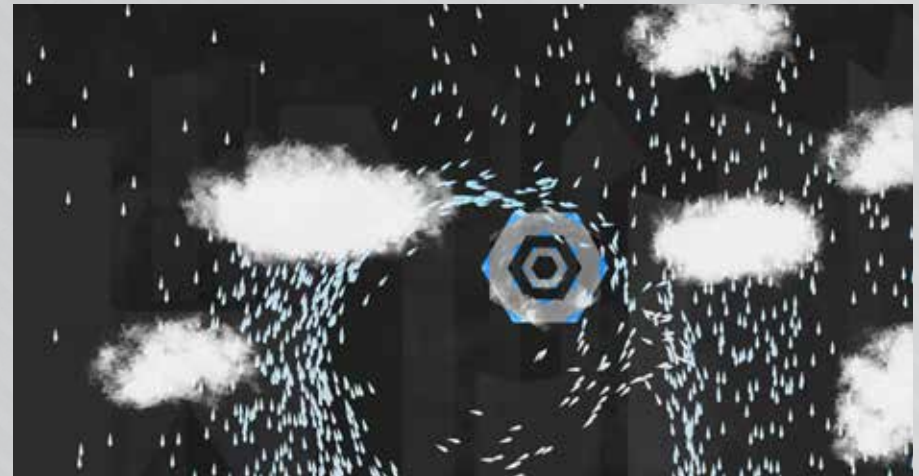Final Design :



Background Changes :

# BEHIND THE SCENES

RAIN SCENE :

Initial Designs :



Final Design :



Background Changes :



Art Asset Changes :

# THANK YOU

From everyone at Work In Progress :