



# WEEK 3

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June 12, 2008

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CRA-W DMP Summer 2008

# Plans for the week

- LIT Review: Serious Video Game Effectiveness
- Finish Technical Report-Finished
- Finish final mini assignment-Incomplete
- Game Review
- Start on Dance Tool Project-Incomplete



# LIT Review

- Serious Games have the potential of being a learning tool
  - 50-60% of all Americans play video games (2004)
  - Usual gamer is relatively young and virtually competent when it comes to computers
  - Serious games applies to various field
- Preliminary comparative studies
- Objective: Comprehensive research testing technique for serious games

# LIT Review

- Effectiveness
  - Entertaining
  - Not Distracting
- Two factors
  - Learning effects of interactivity
  - Learning effects of interactivity and media richness

# LIT Review

Study Design comparing 25 subjects per group (Metalloman)

	High media richness	Moderate media richness	Low media richness
Interactive	Game (1)	Hypertext (2)	
Non-interactive	Replay (3)		Text (4)

## Testing:

- Multiple choice questions
- Written response questions

## Result

- Effects of media format on knowledge gained
  - Game, replay, hypertext, text
- Effects of media format on enjoyment
  - Game & hypertext, replay, text

# Final Mini Assignment

## My Role:

- Shapes (Sphere, Pyramid, Cube)-complete
- Texture-complete
- Number of Shapes
- Lighting-complete
- Camera Control

# Game Review



- Designer: SquareSoft and Disney
- Genre: Action, RPG
- ESRB: E10
- Release Date: Sept. 17, 2002
- Platform: PlayStation 2
- Demographic: Ages 10+; game for everyone

# Game Review



- Motivation and Game Play
  - Sora along with Donald and Goofy are searching for their friends, Riku, Kairi, and King Mickey
    - Search various worlds while battling a reoccurring enemy (heartless)
    - To get to a new level: fight



# Game Review

## Strong Points

- Graphics
- Fighting Style
- Story

## Weak Points

- Difficulty Level





# ANY QUESTIONS?

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