207: Sprite Kit

Part 1: Overview

What is Sprite Kit?

- #iOS 2D games
- #Easy to learn
- *Performant
- #Free!



Sprite Kit Alternatives





Sprite Kit Nodes: Class Hierarchy

SKNode

position scale rotation

SKScene

physicsWorld ...

SKSpriteNode

size texture

SKEmitterNode

targetNode numParticles ToEmit...

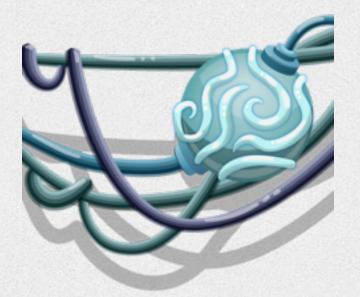
Sprite Kit Nodes: Scene Hierarchy

SKScene (GameScene)

SKNode (worldNode)

SKNode (mgNode)

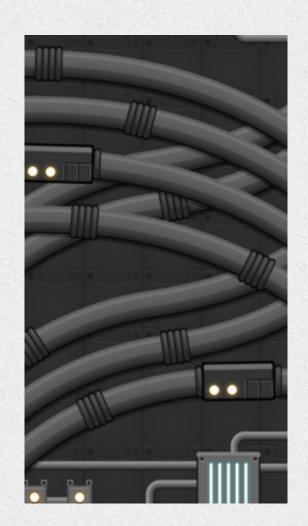
SKNode (fgNode)











Tutorial Overview

- *Demo: Basic Gameplay
- *Lab: Finishing Touches
- *Challenges: Adding Juice







