Beginning

Core Graphics

Part 0: Introduction

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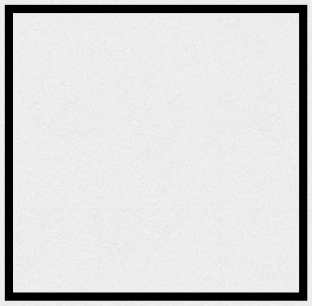
What is Core Graphics?

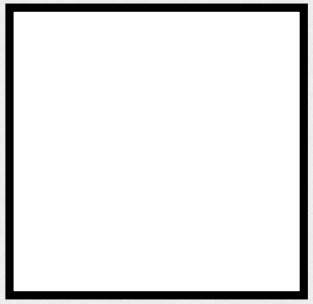
Apple's Drawing API

- Vector
  - Paths
  - Transformations
  - Gradients, shadows
- Bitmap
  - Image creation
  - Image processing
- Create PDF documents

Drawing to the screen



UIView



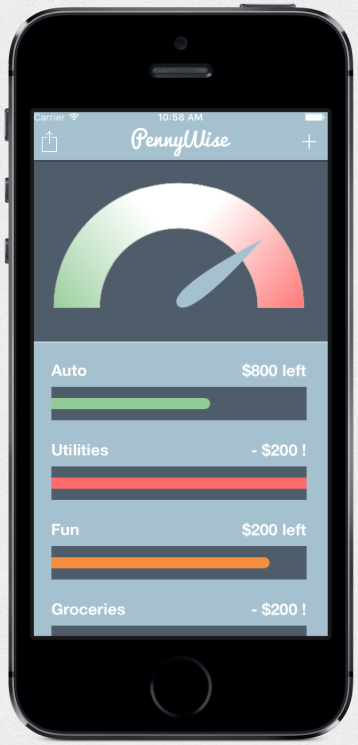
CALayer

Drawing context

Core Graphics Framework

- **Geometry**
  - CGRect
  - CGSize
  - CGPoint
- **C Based API**
  - CGContextSetBlendMode(context, .Multiply)
- **UIKit wrappers**
  - UIColor.redColor().setFill()

PennyWise


Carrier
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PennyWise
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Utilities
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Fun
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Groceries
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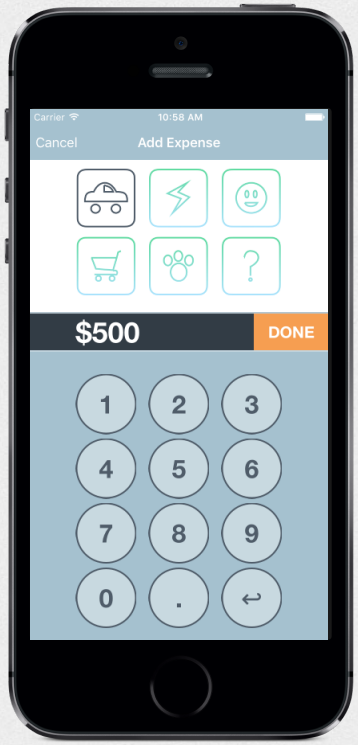
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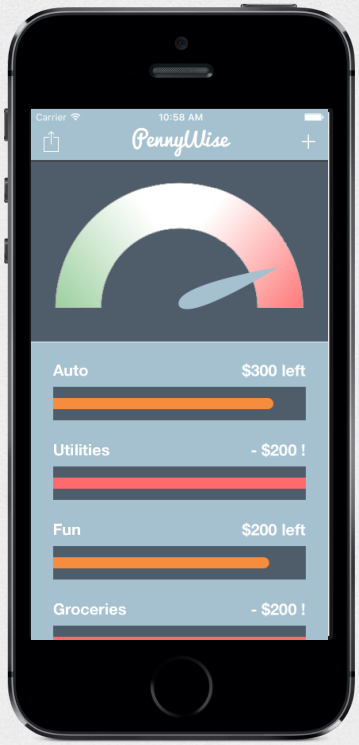
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Groceries
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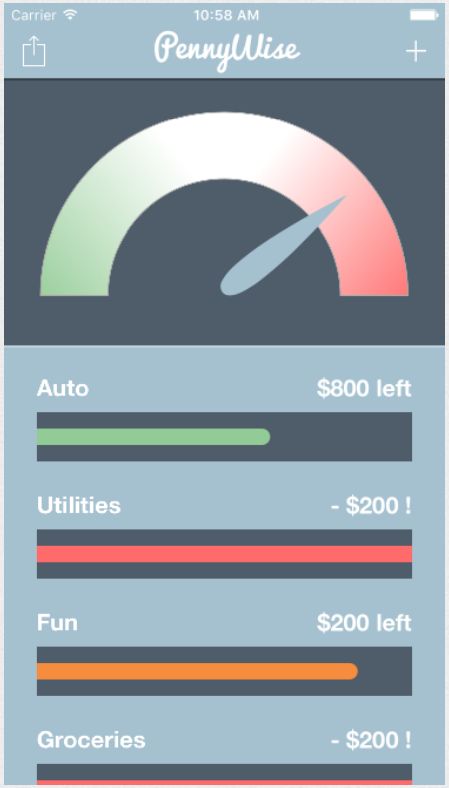
The Plan

- Basic Drawing and Paths
- Clipping Paths
- Draw scalable icons
- PaintCode

Get Started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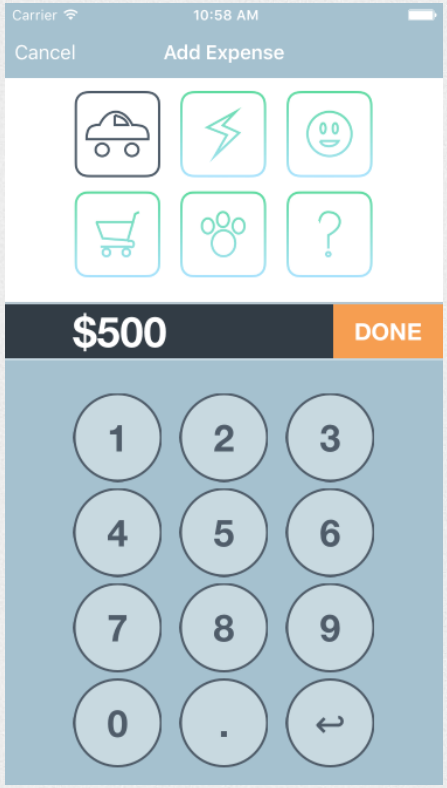
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