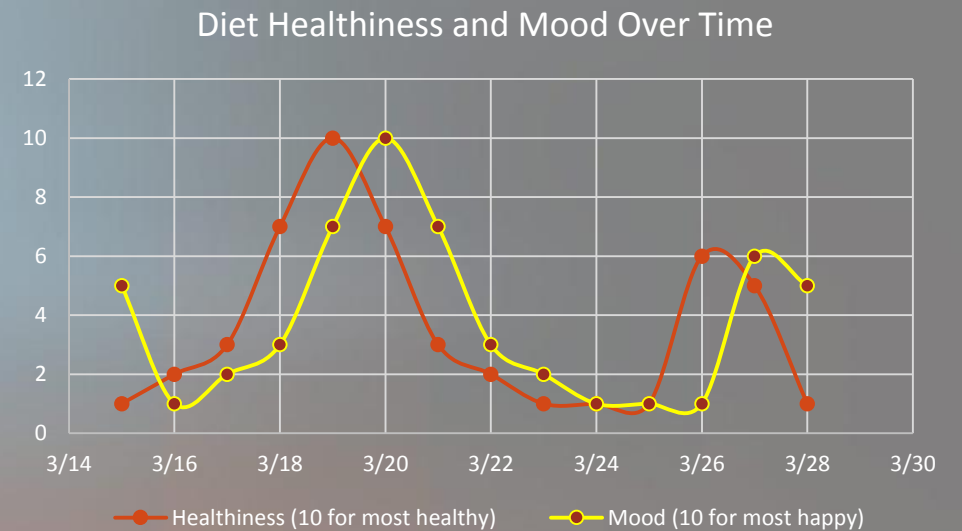


# Pattern

Identify the Patterns in Your Life

# Vision

- Mobile app that allows users to track user-defined events
  - Event: Ate, Value: Healthiness from 1 to 10
- Visualize patterns
  - Does what you eat affect your mood?
- App calculates and suggests complex patterns
  - You tend to be happier the day after you eat healthy



# Architecture & Risks

- Android app, Java
- Third party charting library
  - ChartDroid, AndroidPlot, AChartEngine
  - Challenge – charting diverse, user-defined data types
- Custom pattern recognition algorithm
  - Challenge – balancing powerful vs robust
- Simple, quick event-logging interface

