

iOS Pie Chart + Line Graph

Requirement Document



Deliverables :

- Source code of the app in objective C language (Compatible with iOS 7 and above, Xcode 6)
- Prototype to be deployable on iPad Landscape

Requirements :

1. The app does not require any inputs, but the code is able to adjust variables to change the graph dynamically
2. The app only requires one screen, which is to display the graph based on code variables.
3. The app does not require any other special tap events.

Functionalities :

1. The graph will have a maximum of 6 categories with a maximum of 3 components each.
2. The graph above shows the maximum capacity of a full drawn graph.
3. The graph can have no categories, so result will just be the inner layer.

4. Sample Object Class Structure (Rating is 1~5 from the core to the component) :

Category	Components	Rating
Master Photoshop	Typography	5
	Visual	3
	Layer	2

5. Each category will have an ID, title, colorcode and componentList (can add any other variable to define it)
6. Each component will have an ID, title category, colorcode and rating (can add any other variable to define it)
7. Overall structure is a Wheel object that contains these categories and components specifying any details that helped to draw out the graph.