

**unHACK**

# **unHACK** Design Documentation

Version	1.0
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Date	October 2014

# MicroInteractions

## Triggers

Begins a microinteraction.

## Rules

Simplified, Non Technical, model of how micro interaction operates.

## Feedback

Positive reinforcement of desirable behaviour, via feedback.

## Modes

A fork in the rules - to be used very sparingly.

## Loops

Cycle that repeats itself for a set duration.

# Colors

## Philosophy

Mobile Phone today represents Freedom, Success and Mobility. A Vivacious Perspective. The color Tangerine Yellow/Orange Yellow reflects this persona. On the other hand, this device is also associated with dangers of hacking and privacy intrusion. This is associated with the color Black. In this application, we represent the background with Orange and the text with Black to represent that against the background of happiness and vivacious, we have dangers of security and privacy as a foreground.

RGB=255,204,0

### References:

<http://colorusage.arc.nasa.gov/>

[http://udel.edu/~rworley/e412/Psyc\\_of\\_color\\_final\\_paper.pdf](http://udel.edu/~rworley/e412/Psyc_of_color_final_paper.pdf)

<http://www.forbes.com/sites/amymorin/2014/02/04/how-to-use-color-psychology-to-give-your-business-an-edge/>

<http://www.dsource.in/course/colour-theory/index.html>

<http://www.smashingmagazine.com/2010/01/28/color-theory-for-designers-part-1-the-meaning-of-color/>

# Typography

## Philosophy

The Brand Identity uses **IMPACT** font to convey the impact of the phone getting hacked and it's need for protection.

The secondary font used is Roboto Regular.

### References:

<http://colorusage.arc.nasa.gov/>

[http://www.infovis-wiki.net/index.php/Data-Ink\\_Ratio](http://www.infovis-wiki.net/index.php/Data-Ink_Ratio)

[http://udel.edu/~rworley/e412/Psyc\\_of\\_color\\_final\\_paper.pdf](http://udel.edu/~rworley/e412/Psyc_of_color_final_paper.pdf)

<http://www.forbes.com/sites/amymorin/2014/02/04/how-to-use-color-psychology-to-give-your-business-an-edge/>

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# Prominent User Interface Elements

## Accordion

Accordion is used to navigate, to the sub-sections of document, while still being on the main highlights or sections of the application. It works best only if the number of top level choices are less.

<http://ui-patterns.com/patterns/AccordionMenu>

## Carousel

Carousel allows more than one piece of information to take the centre-stage.

<http://www.nngroup.com/articles/designing-effective-carousels/>  
<http://www.dell.com/us/p/laptops?~#alienware-laptops>

## Tabbed Control

Tabs are used to different parts or sections of the larger document, ex. sections in a newspaper. We use it here to show information about each application

<http://www.google.com/design/spec/layout/structure.html#structure-ui-regions-guidance>  
<http://www.google.com/design/spec/components/tabs.html#tabs-usage>

# Logo

## Choices

The 'Eye' represent a Intrusion into Privacy and the 'Safe' in the pupils indicates an attempt to keep Safety of the user and the Focus. The 'unHACK' text and its typography reinforce the Threats posed to a user and an attempt to 'Undo' it.



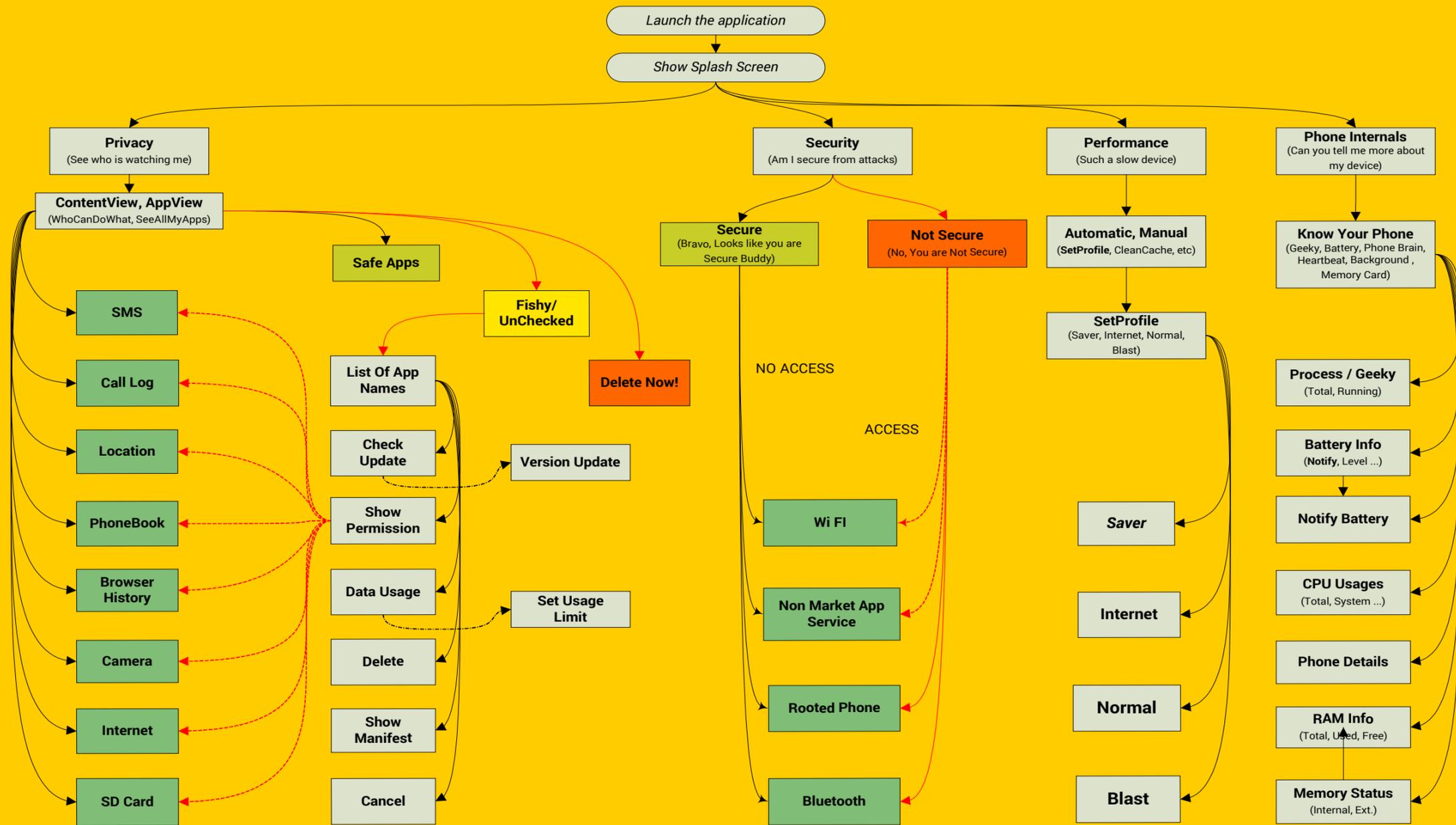
**unHACK**

## Final Selection

The final choice was made as 'unHACK' since the student believes that a Typographical Impact in case of a Mobile with the color choice can be more impactful.w

**unHACK**

# Information Architecture



# CallFlow



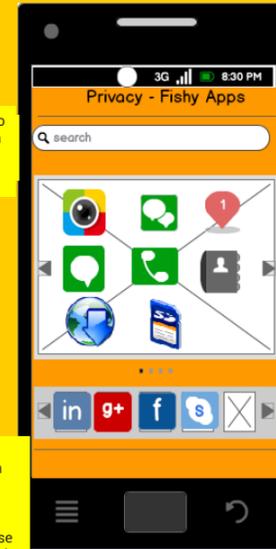
Orange - for happiness, optimism.  
Black - the dark side of force - hacking also is dark - it contrasts the LRV value wrt to orange is 70+ % however, the actual color on the device needs to be tested  
Font for 'unHACK' is Impact - to emphasize the impact of hacking your phone



The '4,2' near the icon of Privacy indicate 4 fishy and 2 delete now apps  
The 'N' near the icon for Performance indicate 'Normal' mode  
The '60m' near the battery indicate 60 minutes of battery left.  
These are attempts at getting the most relevant data forward for a quick assessment of the application



Choosing any application icon, takes you to the carousel view to see which resources it is accessing  
This view would have no content for the Safe Apps but would have for Fishy and DeleteNow apps



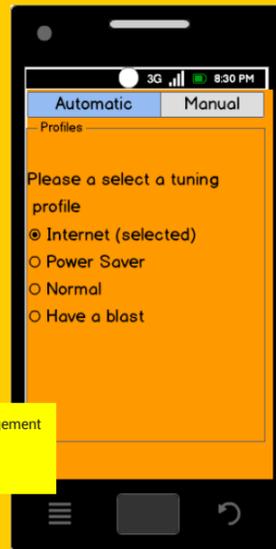
A quick search access to the numerous apps than sequentially browsing through the carousel

A carousel of application icons.  
A person can flick thru it to select an app. In the main window above, those assets (SMS, camera etc.) which can be accessed by the application are shown.



Choosing / Touching the Resource/Asset icon lets you see the various application which are accessing it in the tabbed view below

In this you can choose application management for the selected app on the tab



Performance Management Screens

