

Visibility Review

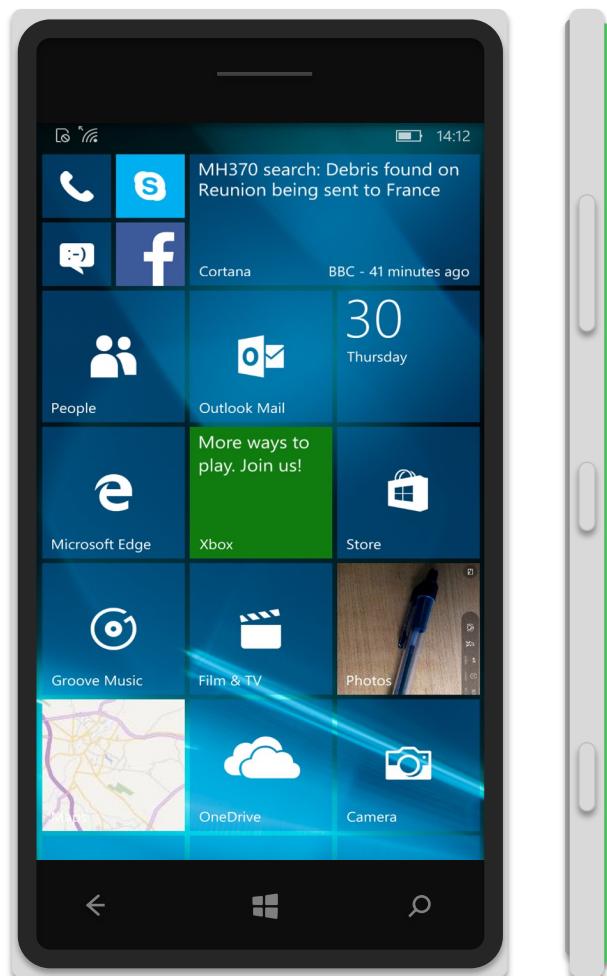


Image of phone hardware recreated in PowerPoint
by Ian Michael Hosking based on a product image of the Nokia Lumia 830
and reused throughout the document

Product Name	Nokia Lumia
Model	830 WP 10.0.10536.1004
Reviewer	Ian Hosking
Date	July-Sept 2015

Context

User	Familiar with mobile phones but not Windows Phone
Environment	Well lit room
Task Goal	Take a selfie and email it to a specified email address
Notes	

Initial state	Phone is in locked state
1	Unlock phone
2	Enter Pin
3	Start camera
4	Switch to front facing camera
5	Compose picture
6	Take picture
7	View picture
8	Create email with picture
9	Enter email address (<name>@<address>)
10	Enter title ("Hello from Cambridge")
11	Email message ("Me at the Engineering Department <CR> <Name>")
12	Send
13	Return to home screen
14	Put into locked state

14. Put into standby

Concept

Focus

Conspicuity

Clarity

Differentiation

Function

Concept

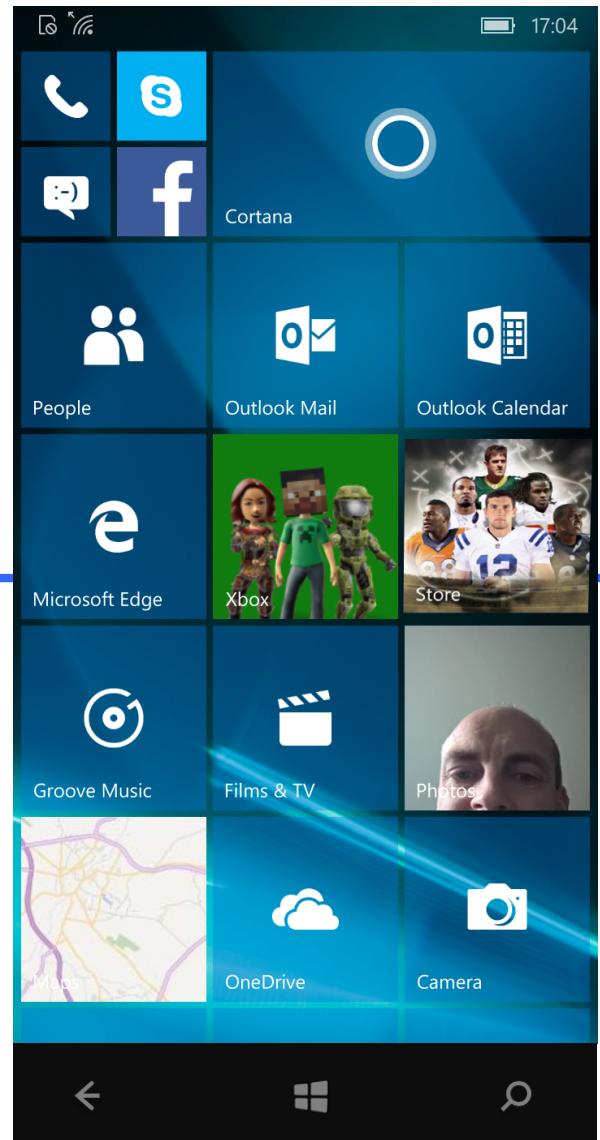
Focus

Conspicuity

Clarity

Differentiation

Operation



Feedback

Concept

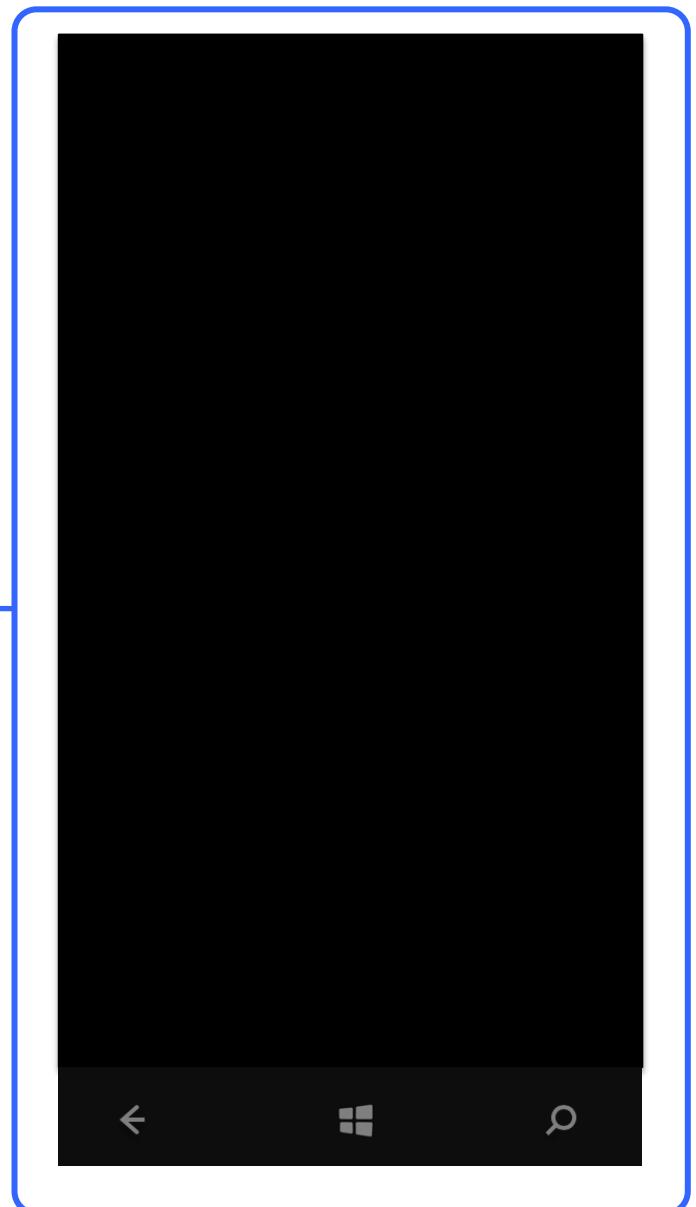
Focus

Conspicuity

Clarity

Differentiation

Feedback



14. Put phone into standby

Concept

Focus

Conspicuity

Clarity

Differentiation

Function

Concept

Focus

Conspicuity

Clarity

Differentiation

Operation

Size and locate box to highlight key control under consideration. Use multiple boxes if there are more than one area of interest

Feedback

Concept

Focus

Conspicuity

Clarity

Differentiation

Feedback

Size and locate box to highlight key control under consideration

FUNCTION ANALYSIS: 14. Put phone into standby

Aspect	Question	Answer	Score
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Concepts

	What is the concept of the 'function'?		
	How is the concept conveyed visually?		
	Is it a familiar concept to the user? (check against real examples)		
	How well is the concept represented & are there elements missing ?		
	Are there general variations of this concept that could cause confusion ?		

Line of sight & focus

	Does the user have to move to get line of sight?		
	Can the user focus on it? (bi or vari focal glasses)		

Conspicuity

	Is it in the central visual field?		
	Is it where the user would expect it to be?		
	How many other related elements are there?		
	Does it stands out against other elements/background?		

Clarity

	What are the key distinguishing features?	Size	Contrast	
	- <aspect 1>	<small/okay/large>	<poor/okay/good>	
	- <aspect n...>	<small/okay/large>	<poor/okay/good>	

Differentiation

	How different is it from other elements visible at the same time?		
	How different is it from other elements visible at other times?		
	Could it be confused with commonly used graphics/symbols that indicate something different?		

OPERATION ANALYSIS: 1. 14. Put phone into standby

Aspect	Question	Answer	Score
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Concepts

	What is the concept of the 'operation'?		
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FEEDBACK ANALYSIS: 1. 14. Put phone into standby

Aspect	Question	Answer	Score
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Concepts

	What is the concept of the 'feedback'?		
	How is the concept conveyed visually?		
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Usability Problem Prediction

14. Put phone into standby

Issue	Visibility problem	Probability	Impact	Rationale

What aspect of 'concept', 'focus', 'conspicuity', 'clarity' or 'differentiation' is it due to or is it 'all' of them

High, medium or low

High, medium or low

3. Start camera

Concept

Focus

Conspicuity

Clarity

Differentiation

Function

Concept

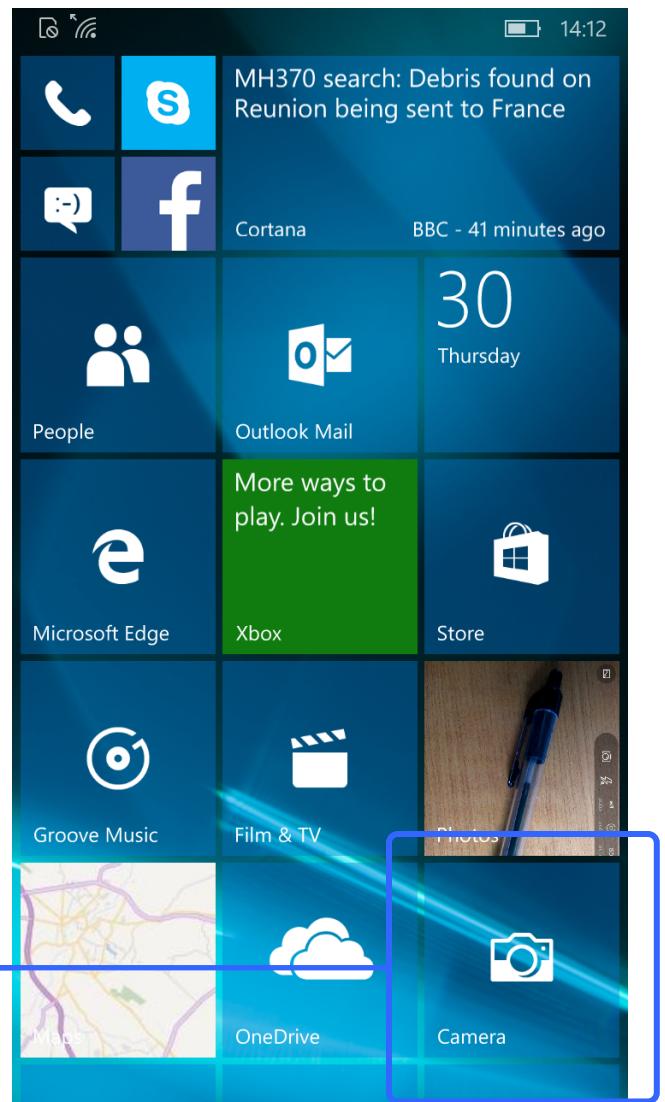
Focus

Conspicuity

Clarity

Differentiation

Operation



Feedback

Concept

Focus

Conspicuity

Clarity

Differentiation

Feedback



FUNCTION ANALYSIS: 3. Start camera

Aspect	Question	Answer	Score
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OPERATION ANALYSIS: 3. Start camera

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Task Step: 3. Start camera				
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