Tradies Toolbox

UI Design Requirements

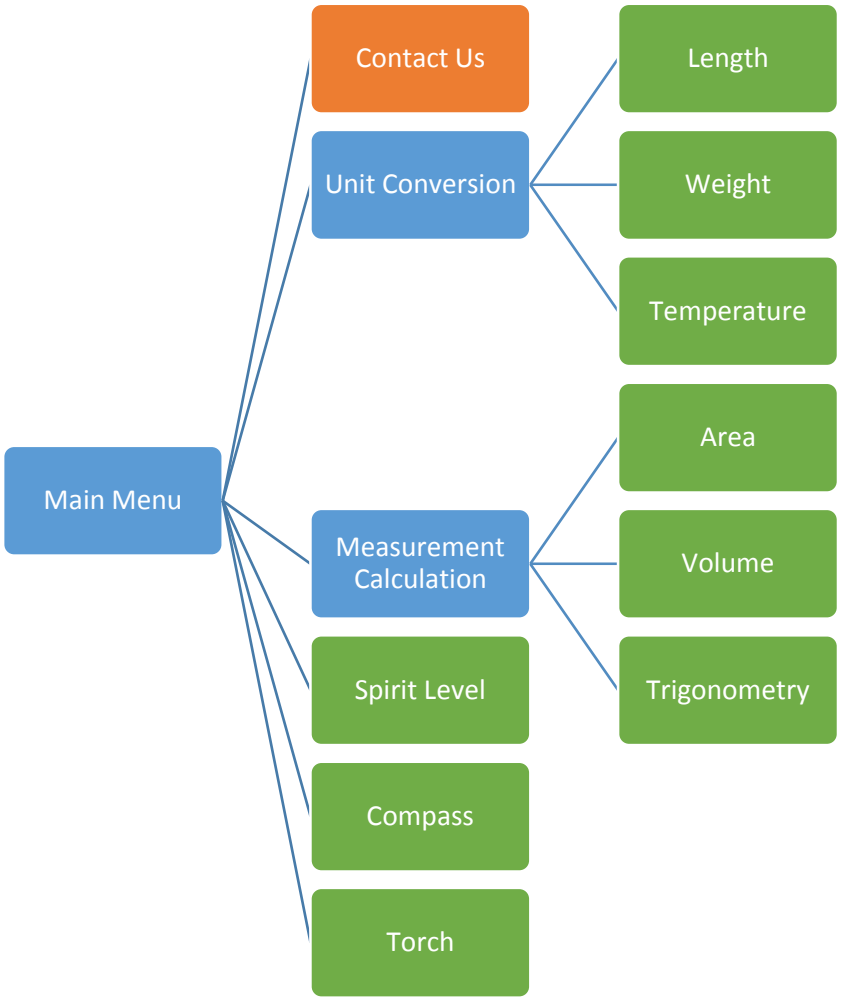
General requirements

1. Product name is 'Tradies Toolbox' (no punctuation).
2. Graphics to suit iPhone family (may port to Android later) (note, wireframes shown are from iPhone 4s):
    a. iPhone 4, 4s [640 x 960 rendered pixels]
    b. iPhone 5, 5s [640 x 1136 rendered pixels]
    c. iPhone 6 [750 x 1334 rendered pixels]
    d. iPhone 6 Plus [1080 x 1920 rendered pixels]
3. The application will only display in portrait view.
4. Each function screen has a Help button and drop down menus, which will use default iOS theme.
5. Consistent look and feel for all screens and branding elements. Interface design should be simple and intuitive (eg, no textured backgrounds, no tacky 3D representations of real tools).

Deliverables

6. Application icons:
    a. Application icons – 180 x 180, 120 x 120
    b. App Store icon – 1024 x 1024
    c. Spotlight search results icons – 120 x 120, 80 x 80
    d. Settings icons – 87 x 87, 58 x 58
7. Launch screen. Displayed when the application is loading. Should blend with main menu screen.
8. Menu screens x 3 (illustrated in wireframes).
9. Function screens x 9 (illustrated in wireframes).
10. Contact Us screen (illustrated in wireframes).

Screen flow



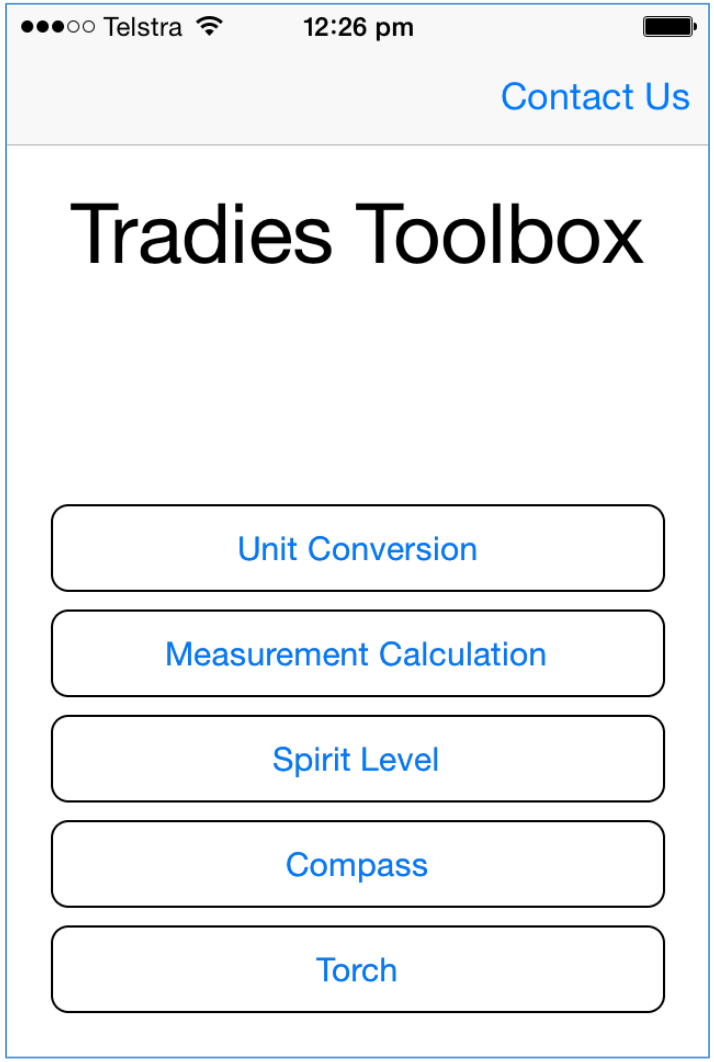
Key

Menu screen

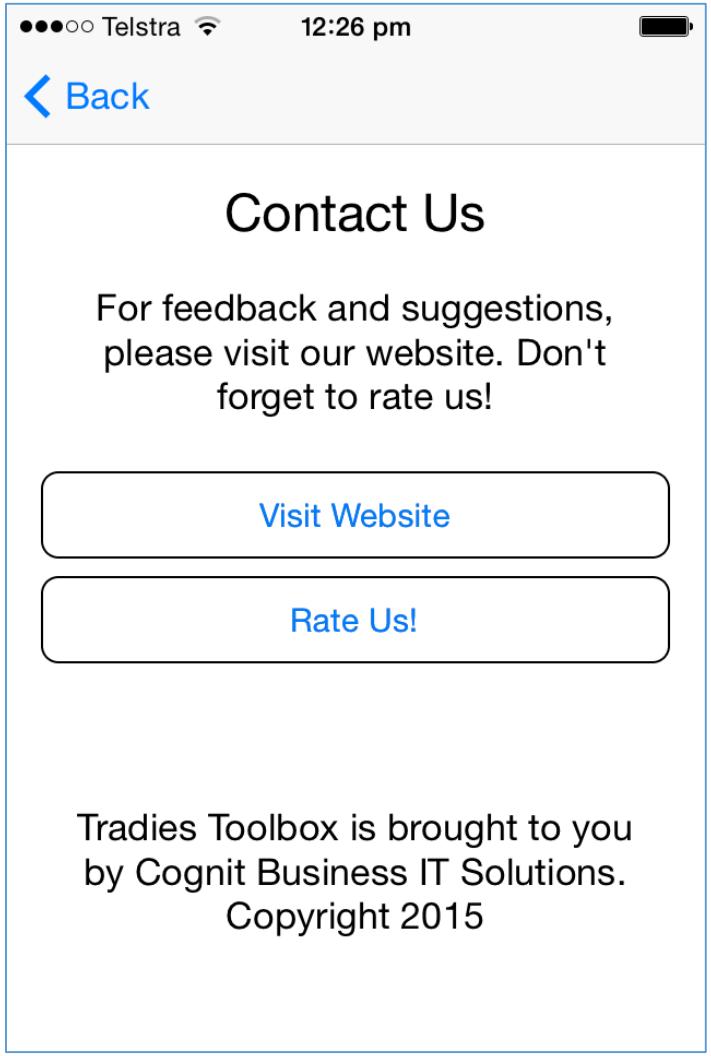
Function screen

Other

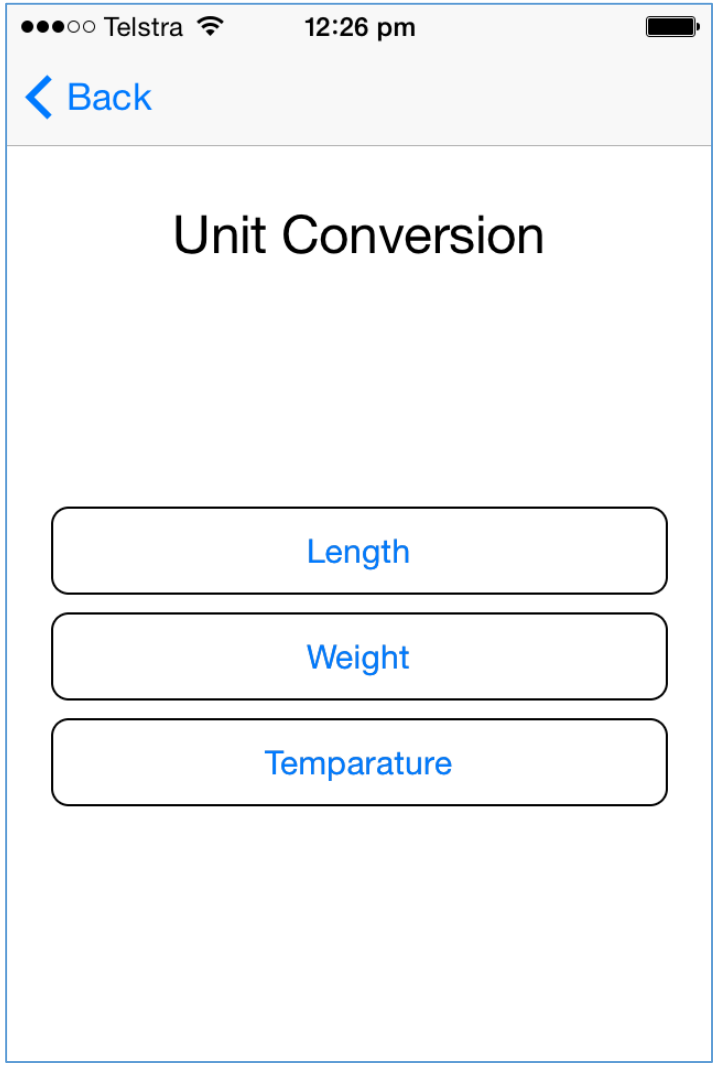
Main menu screen

Notes	Wireframe
11. Application title as the brand logo. 12. Buttons will have text labels, but can have background image. 13. Default navigation bar theme (Contact Us)	

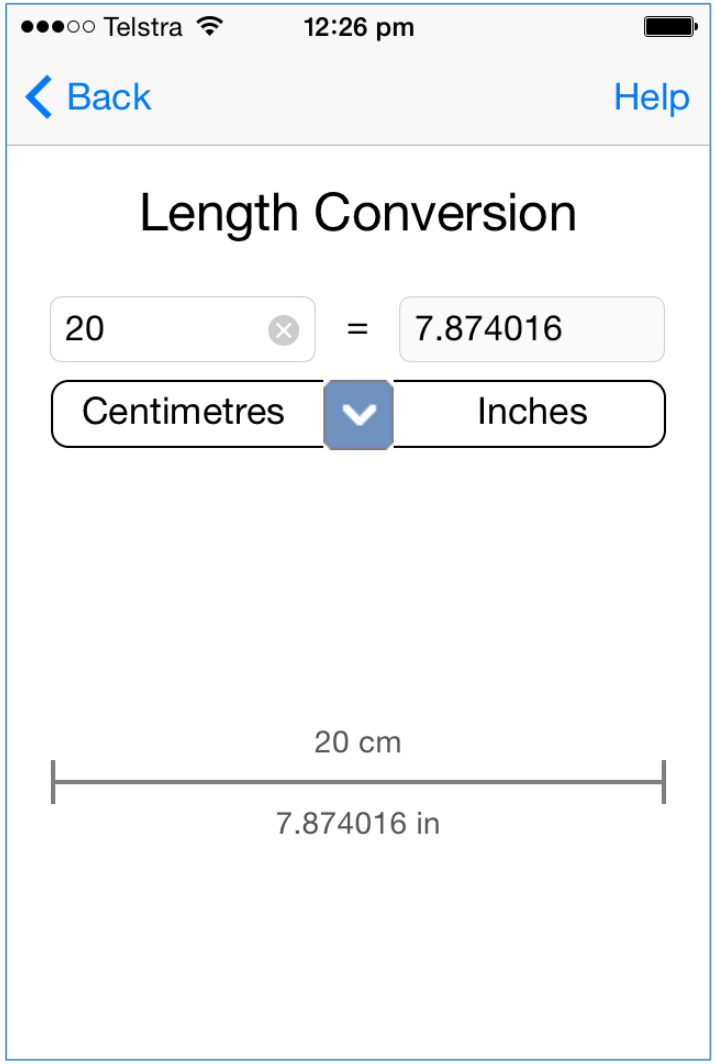
Contact Us screen

Notes	Wireframe
14. 'Contact Us' heading can be image or text label. 15. Other text will be text labels. 16. Buttons will have text labels, but can have background image. 17. Default navigation bar theme (Back). 18. Cognit Buisiness IT Solutions branding optional cognit Business IT Solutions	

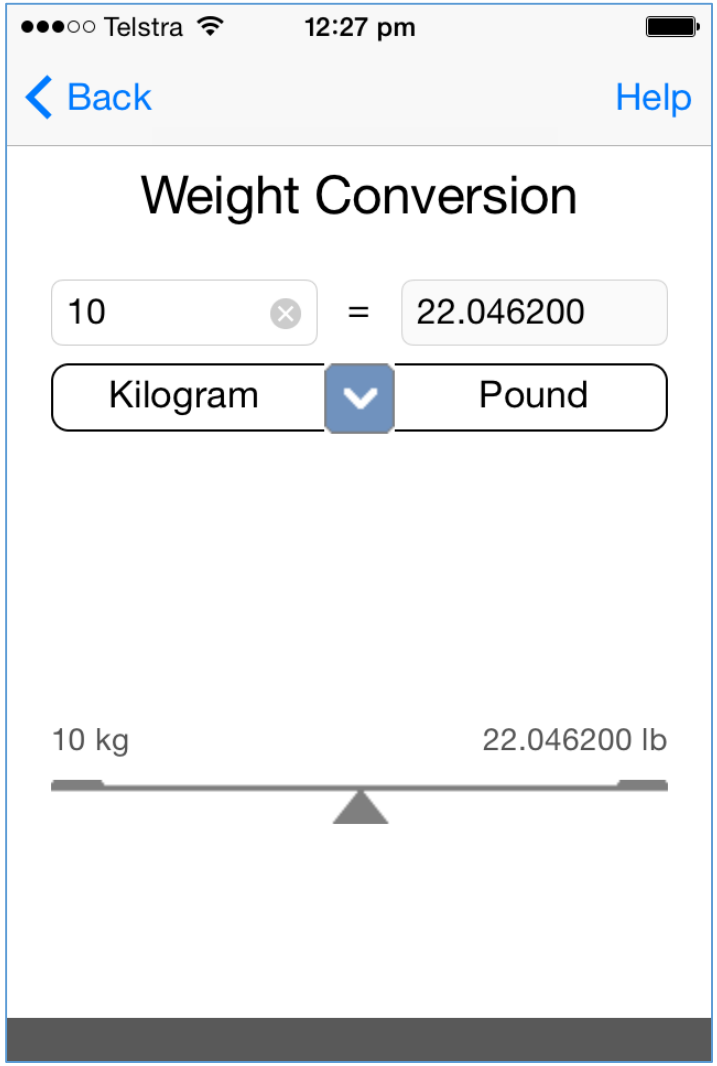
Unit Conversion menu screen

Notes	Wireframe
19. ‘Unit Conversion’ heading can be image or text label. 20. Buttons will have text labels, but can have background image. 21. Default navigation bar theme (Back).	

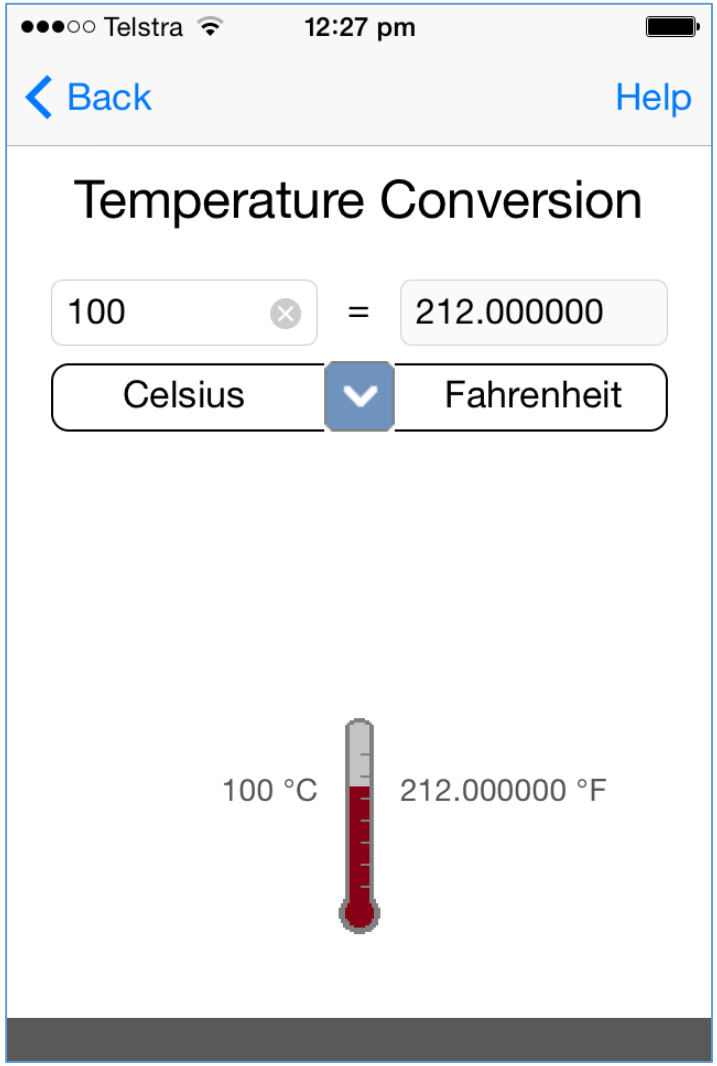
Length Conversion function screen

Notes	Wireframe
22. ‘Length Conversion’ heading can be image or text label. 23. Buttons will have text labels, but can have background image. 24. Length bar is static image with overlayed text labels. 25. Default navigation bar theme (Back, Help).	

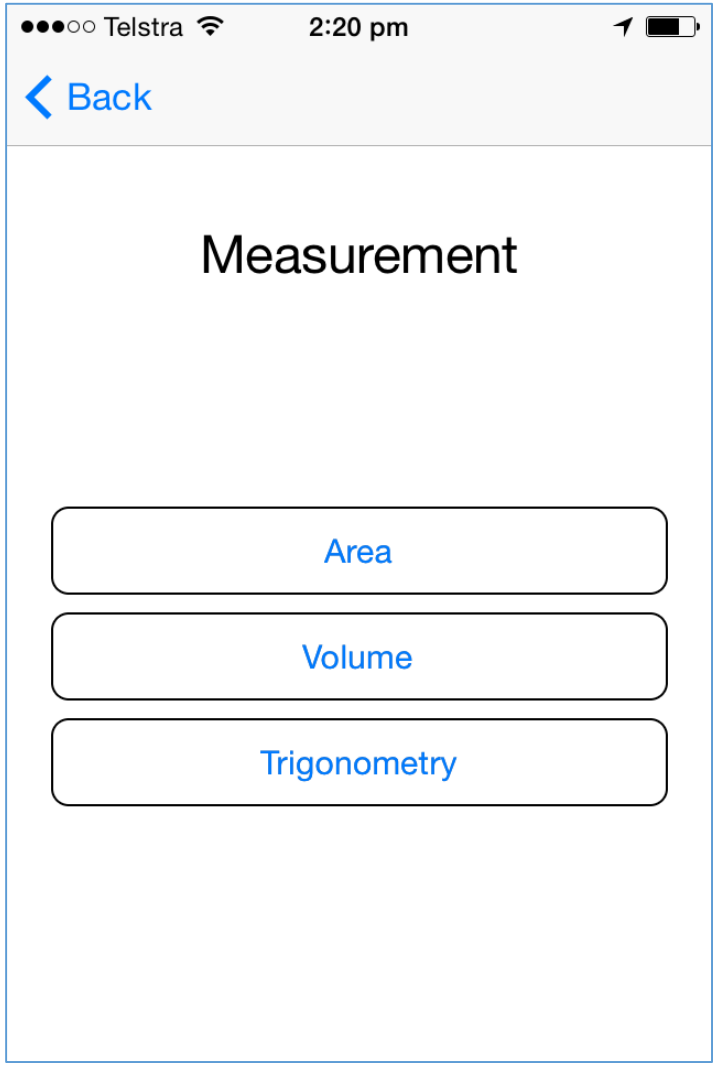
Weight Conversion function screen

Notes	Wireframe
26. ‘Weight Conversion’ heading can be image or text label. 27. Buttons will have text labels, but can have background image. 28. Weight scale is static image with overlayed text labels. 29. Default navigation bar theme (Back, Help).	

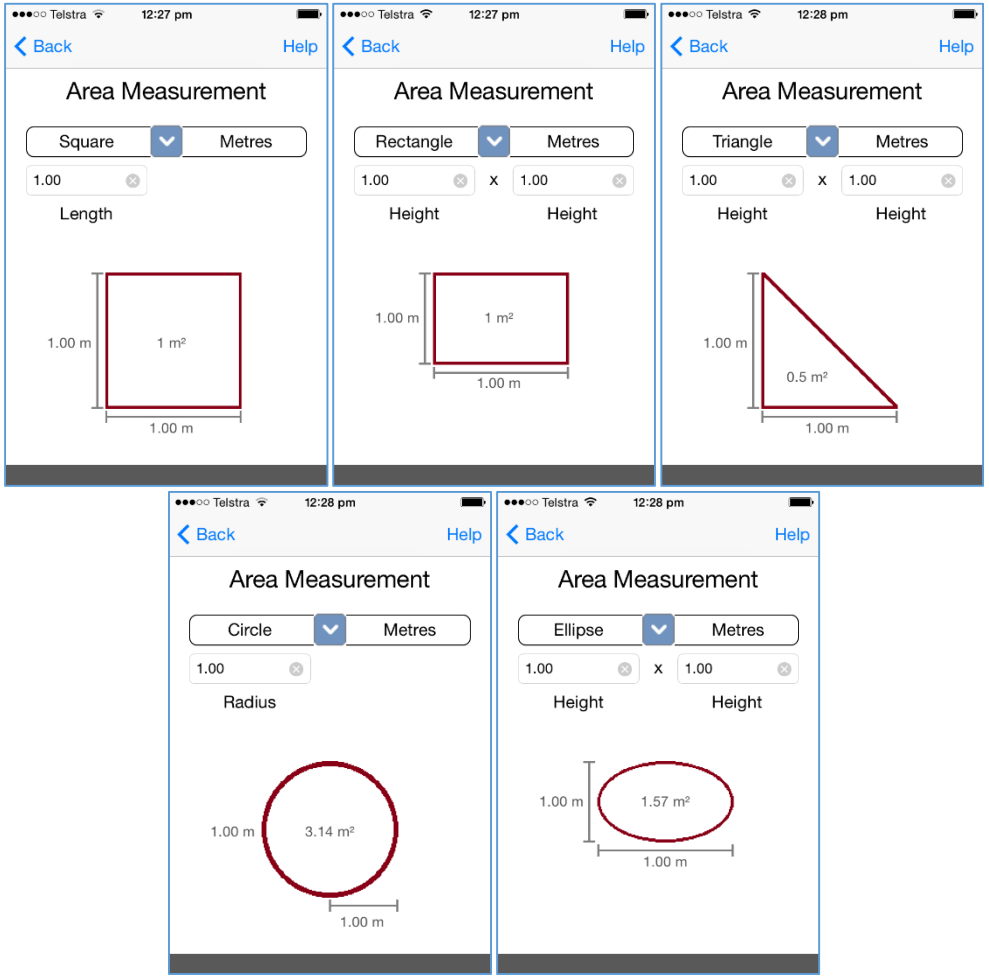
Temperature Conversion function screen

Notes	Wireframe
30. ‘Temperature Conversion’ heading can be image or text label. 31. Buttons will have text labels, but can have background image. 32. Thermometer is static image with overlayed text labels. 33. Default navigation bar theme (Back, Help).	

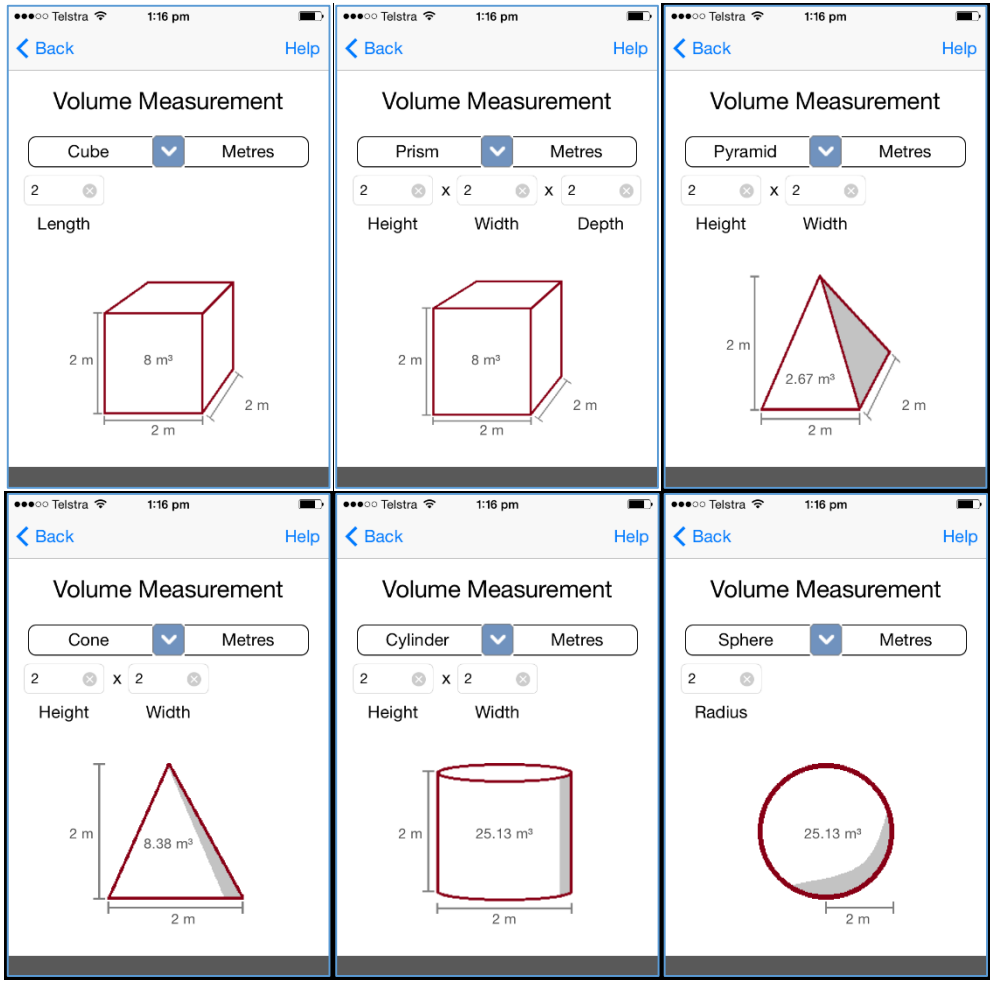
Measurement Calculation menu screen

Notes	Wireframe
34. ‘Measurement’ heading can be image or text label. 35. Buttons will have text labels, but can have background image. 36. Default navigation bar theme (Back).	

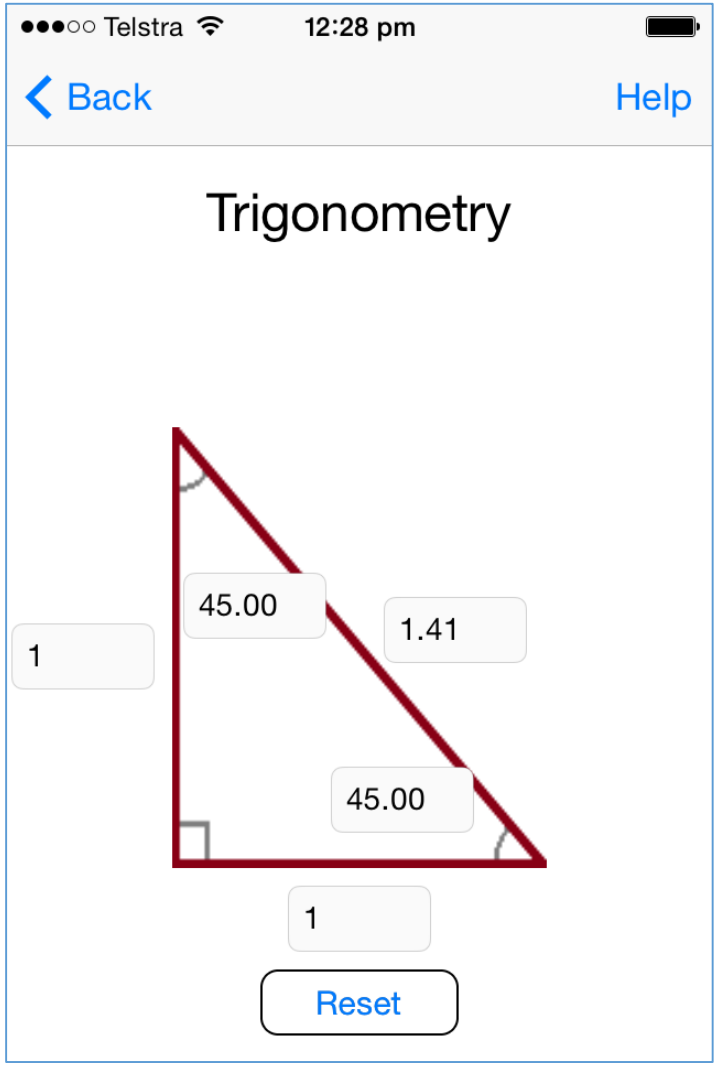
Area Measurement function screen

Notes	Wireframe
37. ‘Area Measurement’ heading can be image or text label. 38. Buttons will have text labels, but can have background image. 39. Input labels (Length, Height, Width, Radius) are text labels. 40. Shape is static image (matches the shape selected) with overlayed text labels: a. Square b. Rectangle c. Triangle d. Circle e. Ellipse 41. Default navigation bar theme (Back, Help).	

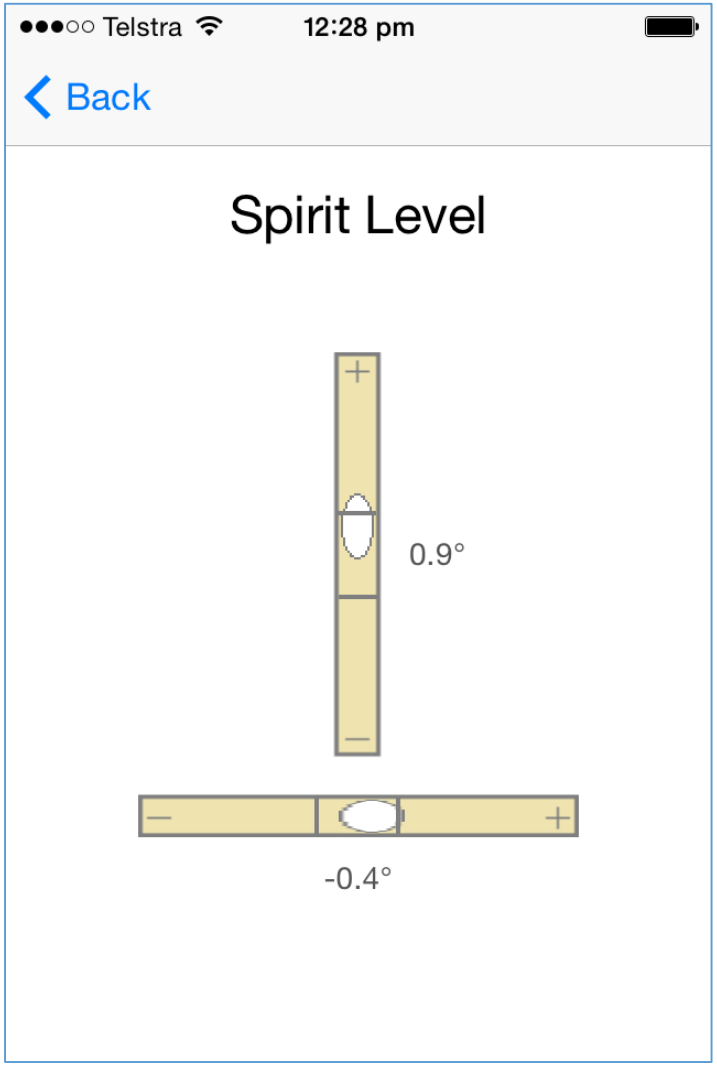
Volume Measurement function screen

Notes	Wireframe
42. ‘Volume Measurement’ heading can be image or text label. 43. Buttons will have text labels, but can have background image. 44. Input labels (Length, Height, Width, Radius) are text labels. 45. Shape is static image (matches the shape selected) with overlayed text labels: a. Cube b. Prism c. Pyramid d. Cone e. Cylinder f. Sphere 46. Default navigation bar theme (Back, Help).	

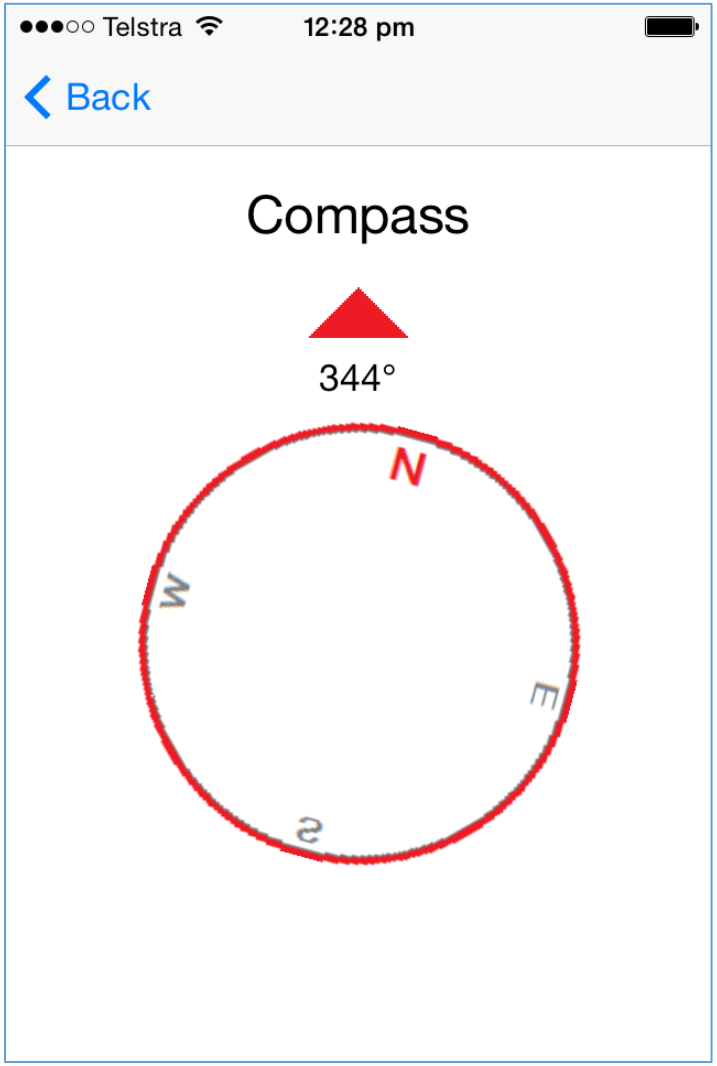
Trigonometry function screen

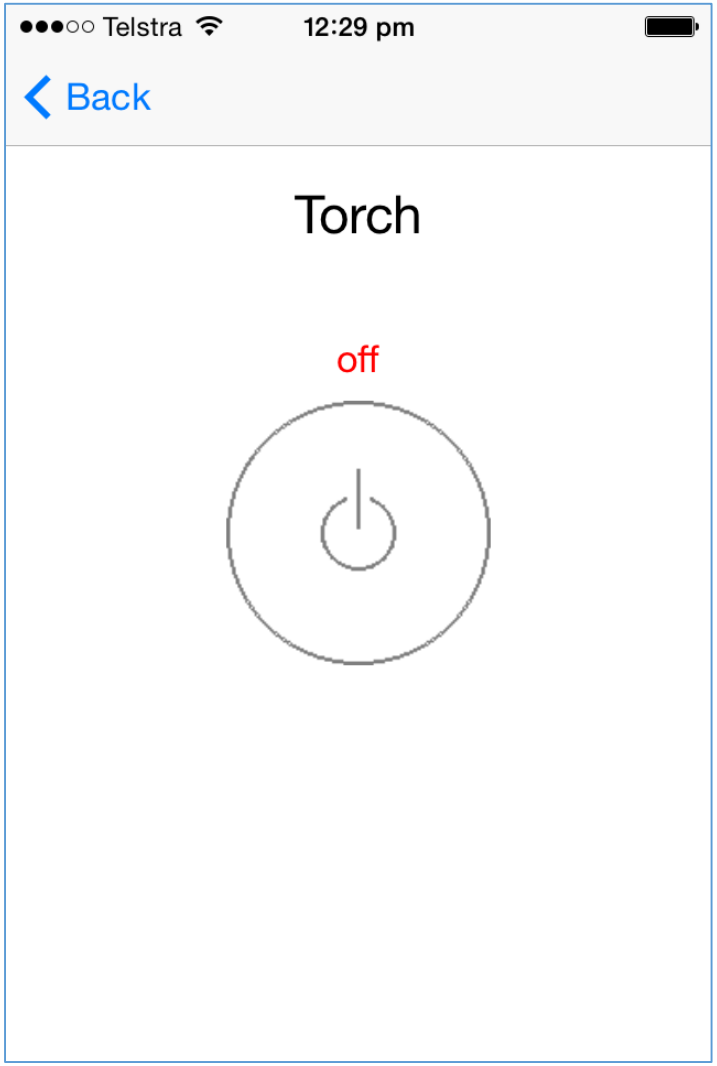
Notes	Wireframe
47. ‘Trigonometry’ heading can be image or text label. 48. Reset button will have text labels, but can have background image. 49. Triangle is static image with overlayed text input boxes. 50. Default navigation bar theme (Back, Help).	

Spirit Level function screen

Notes	Wireframe
1. ‘Spirit Level’ heading can be image or text label. 2. The vertical and horizontal spirit level images each consist of 3 layered image components: a. [back] Main spirit level bar b. [mid] Bubble (position changes according to angle value) c. [font] Centre bars appear in front of bubble (has transparency) 3. Default navigation bar theme (Back).	

Compass function screen

Notes	Wireframe
1. ‘Compass’ heading can be image or text label. 2. Main compass image rotates according to device heading. 3. Default navigation bar theme (Back).	

Torch function screen

Notes	Wireframe
1. ‘Torch’ heading can be image or text label. 2. Power buttons is image. Text label (on, off) is optional. 3. Default navigation bar theme (Back).