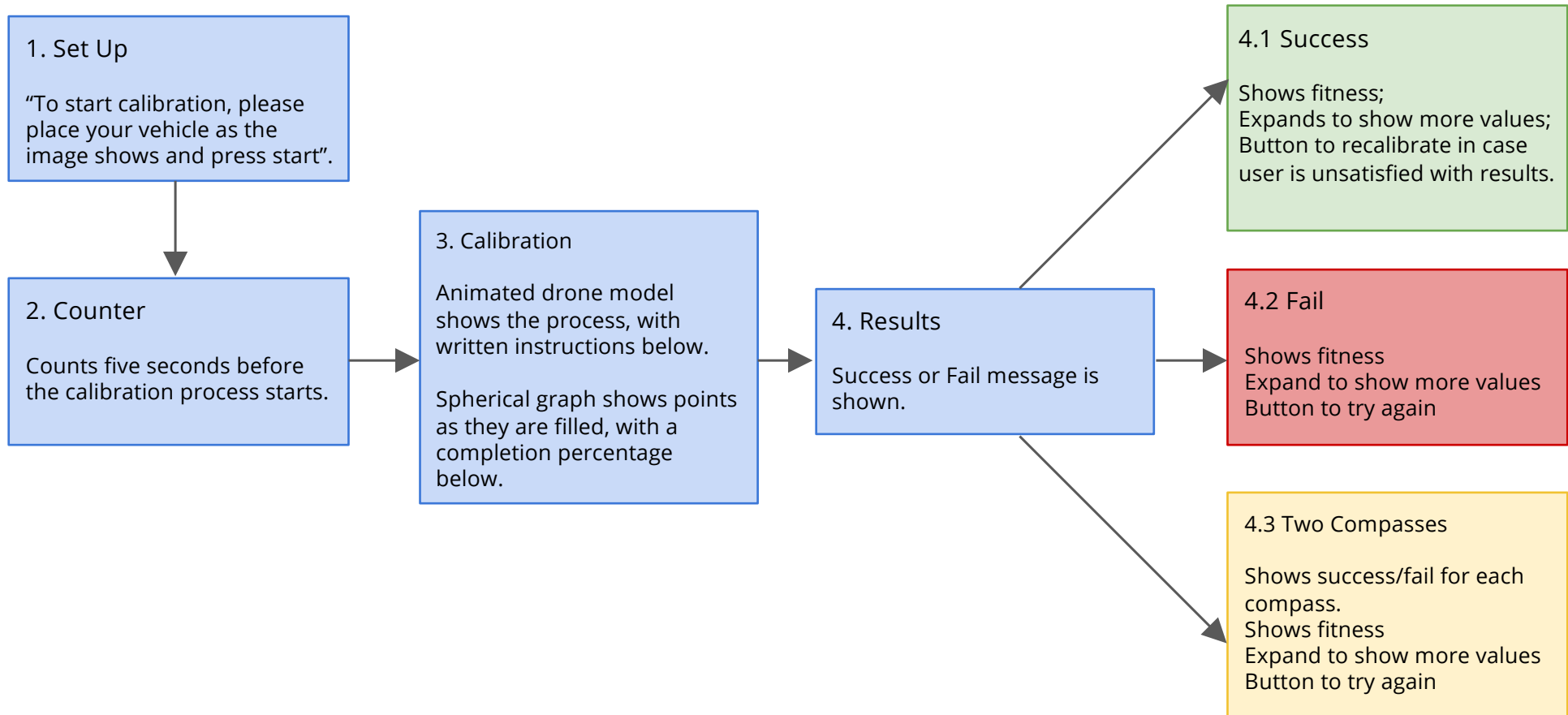


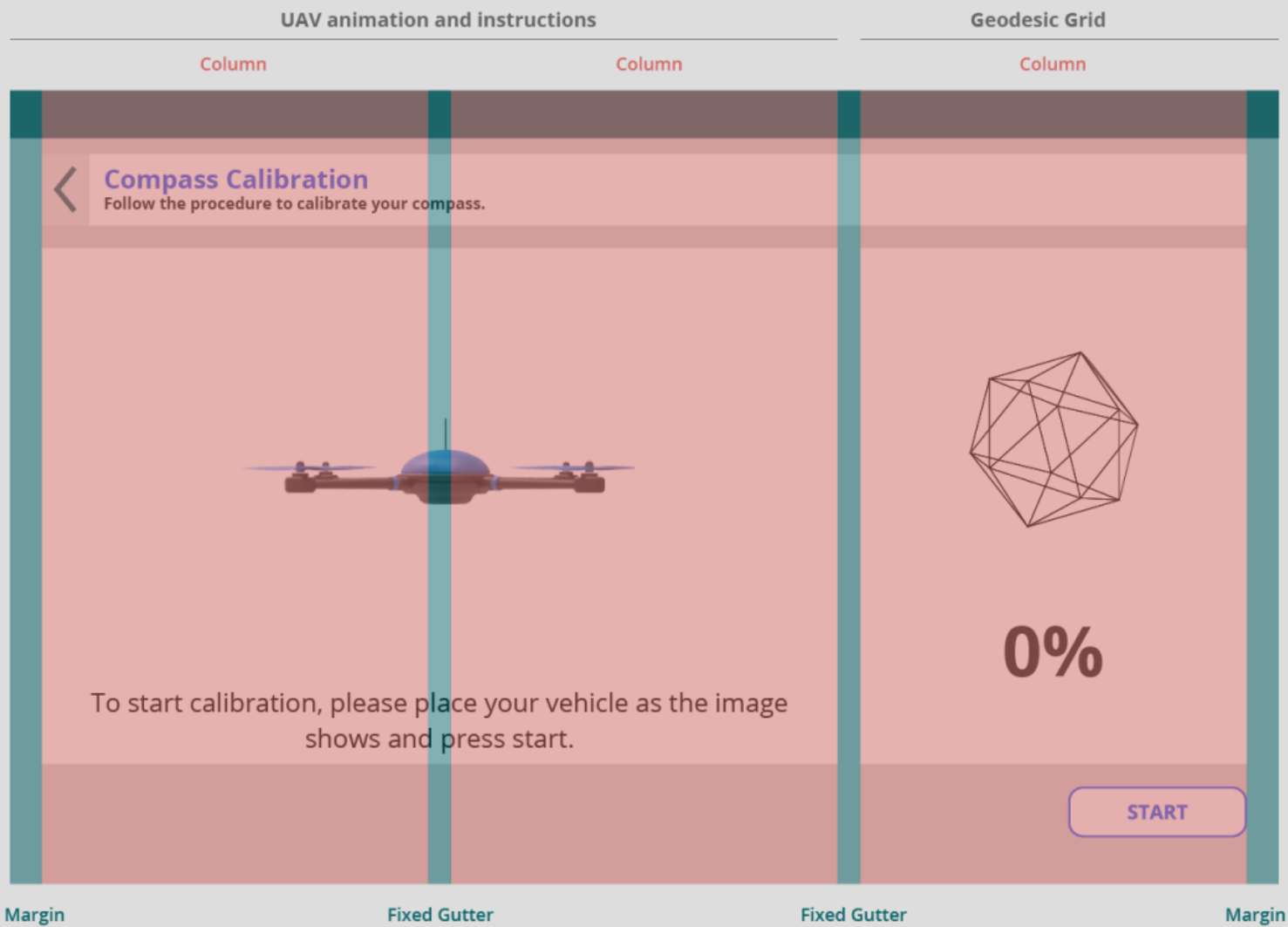
GCS | Compass calibration specifications

August 2016



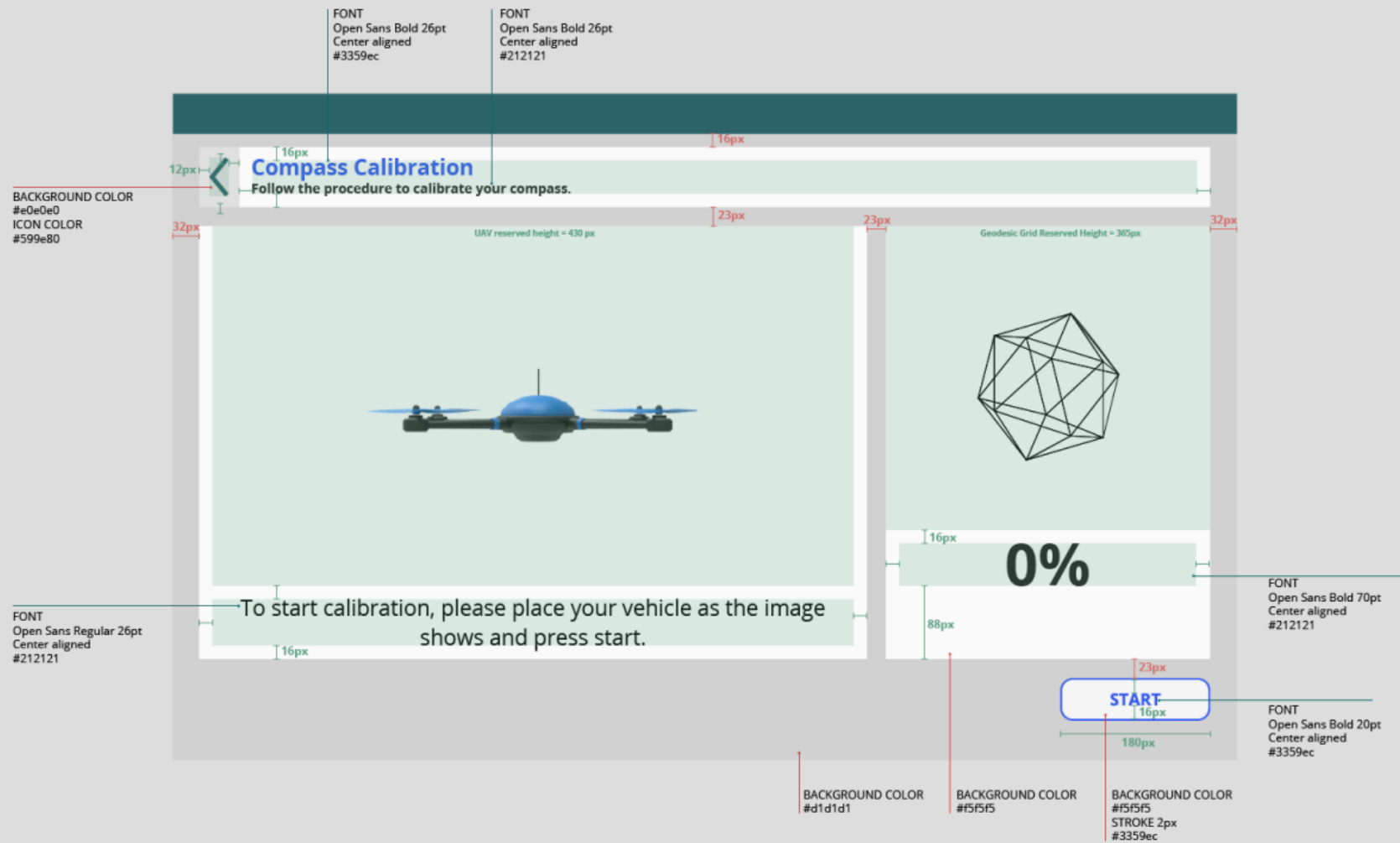
Full Flow





Note: the values and the geodesic grid in this image are just representations.





608 px

BACKGROUND COLOR
#0C666A

CALIBRATION

BACKGROUND COLOR
#F5F5F5

Compass 1

16px

BACKGROUND COLOR
#FFFFFF
ICON COLOR
#00ED00



SUCCESS

Fitness

12

Show More Values

RECALIBRATE

FONT
Open Sans Regular
24pt
#212121

FONT
Open Sans Bold
16pt
#212121

BORDER
1 px
#0C666A

FONT
Open Sans Bold
16pt
#3359EC

FONT
Open Sans Bold
24pt
#212121

255 px

FONT
Open Sans Bold
24pt
#212121

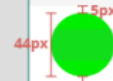
FONT
Open Sans Bold
30pt
#FFFFFF

FONT
Open Sans Bold
30pt
#212121

CALIBRATION

Compass 1

16px



SUCCESS

Fitness

12

398 px

COMPASS_OFS_X: -91
COMPASS_OFS_Y: -3
COMPASS_OFS_Z: 49
COMPASS_OFS2_X: -37
COMPASS_OFS2_Y: -610
COMPASS_OFS2_Z: -419

32px



Show More Values

RECALIBRATE

FONT
Open Sans Italic
16 pt
#212121



776 px



CALIBRATION	
Compass 1	Compass 2
 SUCCESS	 FAIL
Fitness 12	Fitness 6.5
Show More Values	TRY AGAIN

50%


2 px
#C2C2C2

50%

SUCCESS ICON
#00ED00
FAIL ICON
#D81313


CALIBRATION	
Compass 1	Compass 2
 SUCCESS	 FAIL
Fitness 12	Fitness 6.5
<i>COMPASS_OFS_X: -91 COMPASS_OFS_Y: -3 COMPASS_OFS_Z: 49 COMPASS_OFS2_X: -37 COMPASS_OFS2_Y: -610 COMPASS_OFS2_Z: -419</i>	<i>COMPASS_OFS_X: 0 COMPASS_OFS_Y: 0 COMPASS_OFS_Z: 0 COMPASS_OFS2_X: 0 COMPASS_OFS2_Y: 0 COMPASS_OFS2_Z: 0</i>
Show More Values	TRY AGAIN

1. Set Up

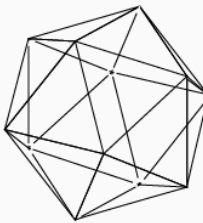


Compass Calibration

Follow the procedure to calibrate your compass.



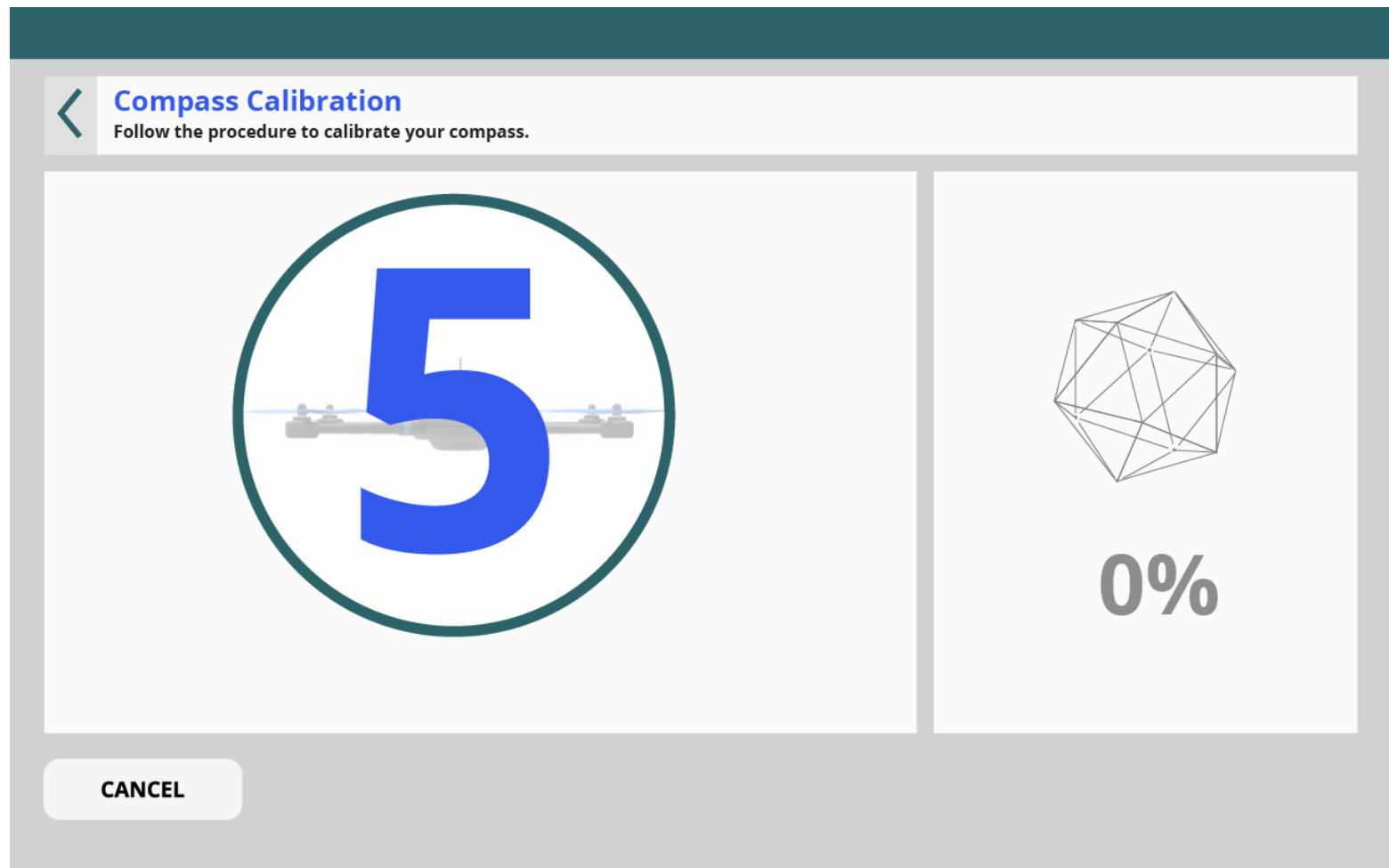
To start calibration, please place your vehicle as the image shows and press start.




0%

START

2. Counter




3. Calibration

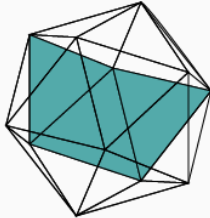


Compass Calibration

Follow the procedure to calibrate your compass.




Rotate the vehicle in as many different directions as possible.
The image above is a reference.



18%


CANCEL

3. Calibration

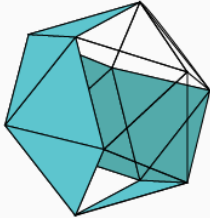


Compass Calibration

Follow the procedure to calibrate your compass.




Keep moving the vehicle in a way it fills the image in the right.



55%


CANCEL

3. Calibration

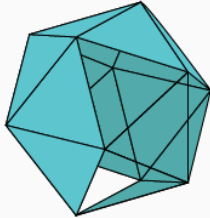


Compass Calibration

Follow the procedure to calibrate your compass.



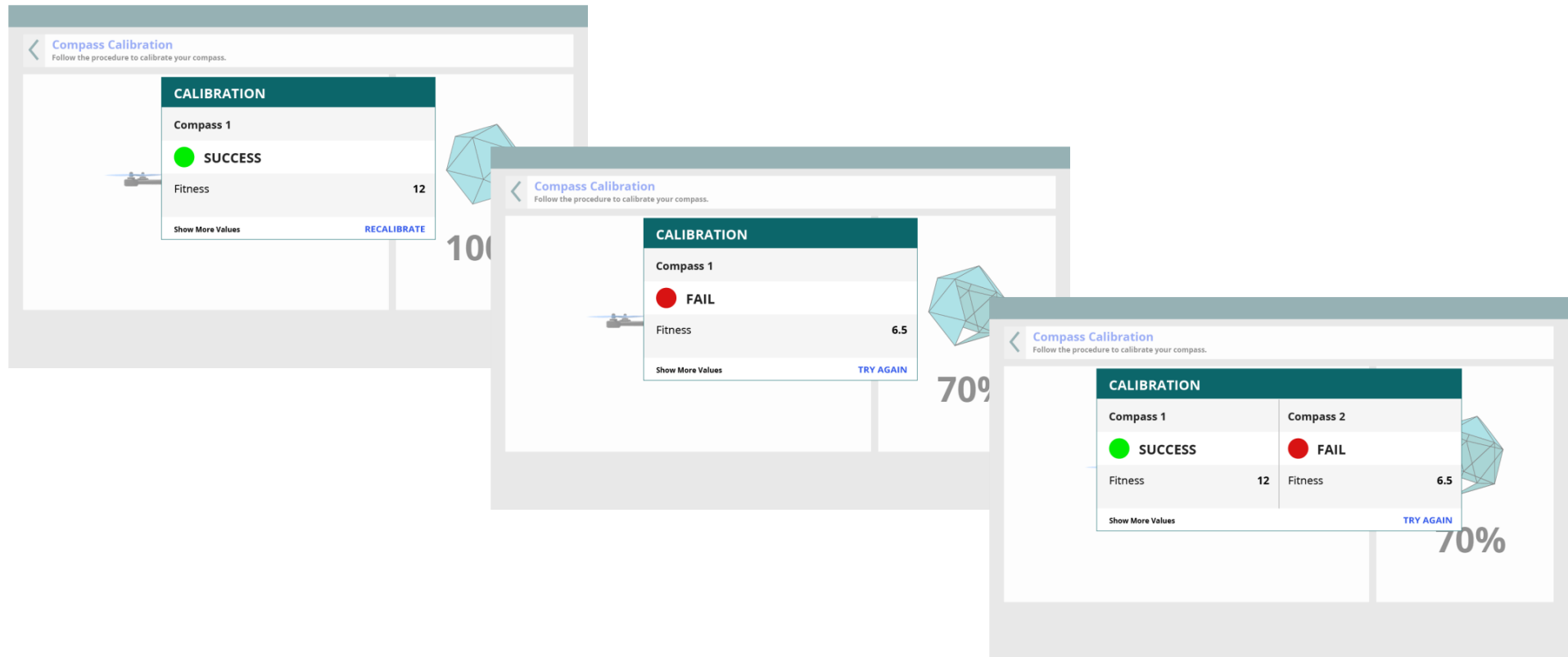
Don't worry about the rotation way (cw or ccw), both works.



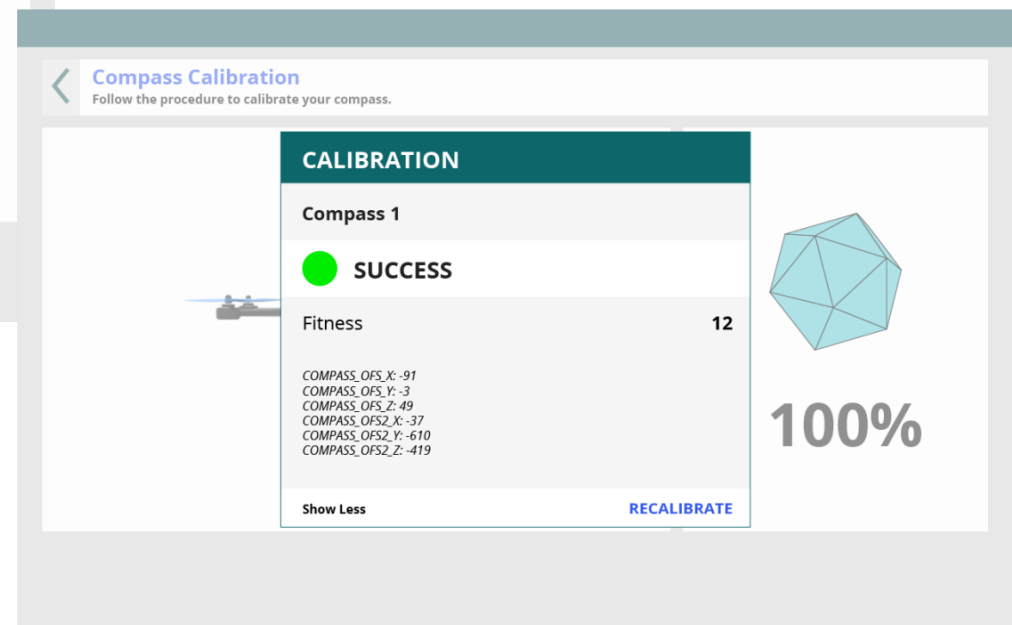
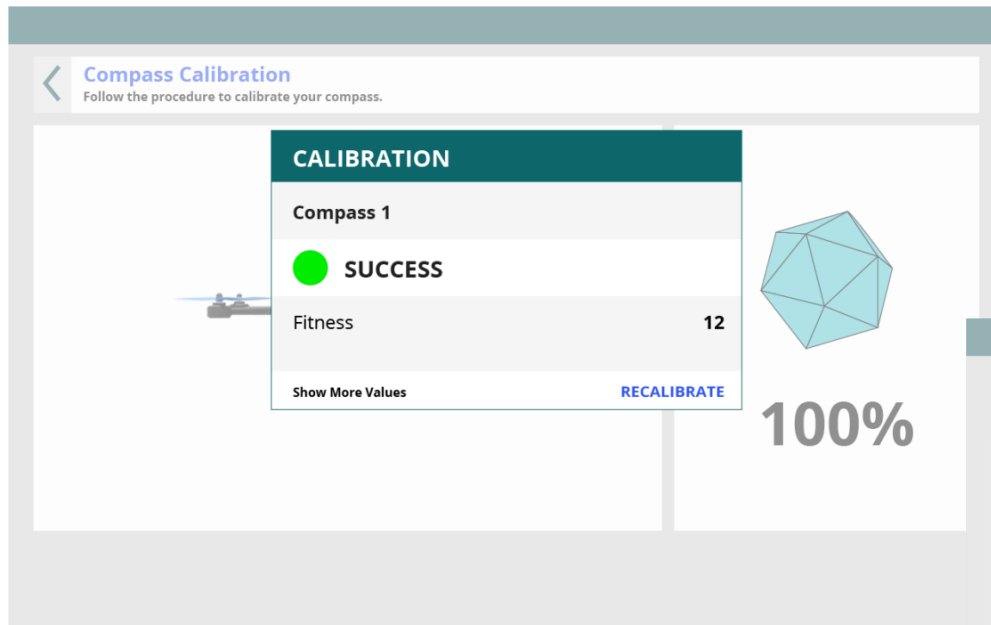
70%

CANCEL

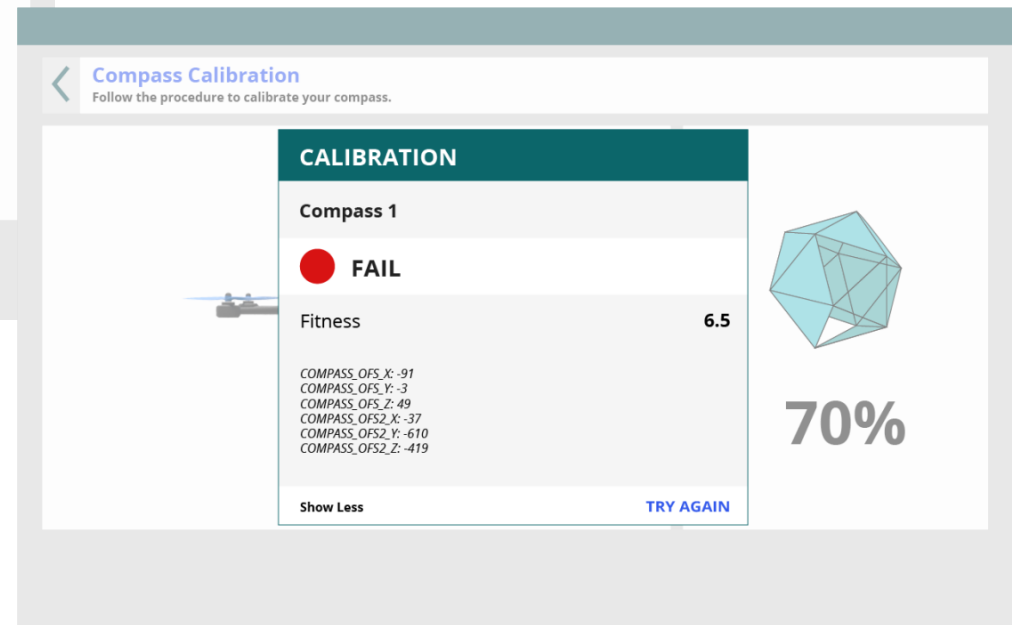
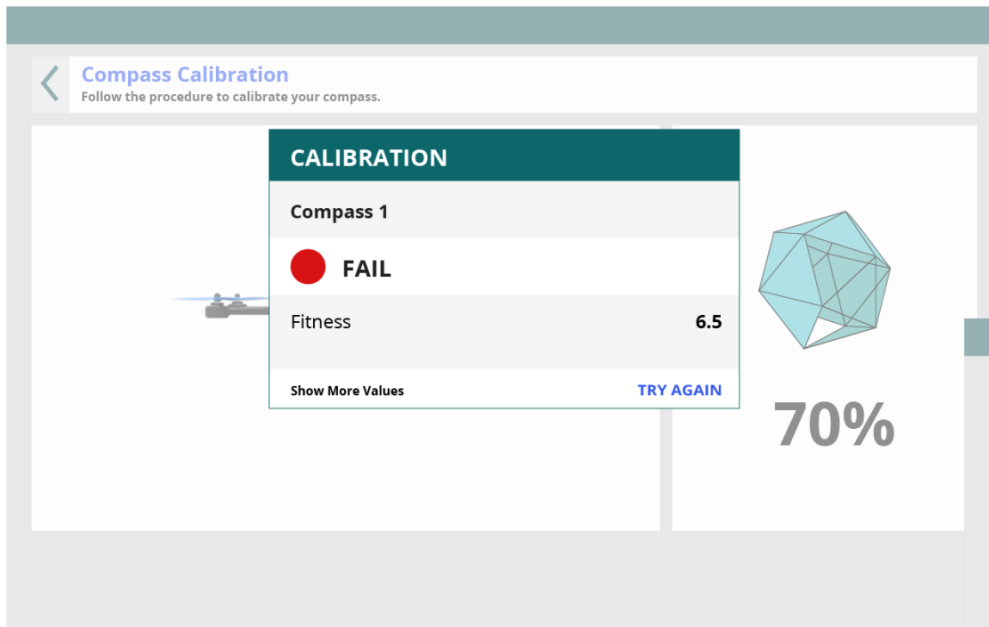
4. Results



4.1 Success





4.2 Fail





4.3 Two Compasses

[<](#) **Compass Calibration**
Follow the procedure to calibrate your compass.

CALIBRATION			
Compass 1		Compass 2	
	SUCCESS		FAIL
Fitness	12	Fitness	6.5
Show More Values		TRY AGAIN	

70%

[<](#) **Compass Calibration**
Follow the procedure to calibrate your compass.

CALIBRATION			
Compass 1		Compass 2	
	SUCCESS		FAIL
Fitness	12	Fitness	6.5
<small>COMPASS_OFX_X: -91 COMPASS_OFX_Y: -3 COMPASS_OFX_Z: 49 COMPASS_OFS2_X: -37 COMPASS_OFS2_Y: -610 COMPASS_OFS2_Z: -419</small>		<small>COMPASS_OFX_X: 0 COMPASS_OFX_Y: 0 COMPASS_OFX_Z: 0 COMPASS_OFS2_X: 0 COMPASS_OFS2_Y: 0 COMPASS_OFS2_Z: 0</small>	
Show Less		TRY AGAIN	

0%



Except where otherwise noted, this work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/). Based on a work at <https://github.com/Dronecode/UX-Design>.

© Copyright 2016 Intel Corporation. All rights reserved. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel. Experience What's Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.