TIG055 - Grading criteria (code)

	Weight	Threshold	Formula	Comment
Code	7			
Lines of code	5	1000	loc / threshold	Lines of RELEVANT code. Code that is used in the program and cannot, in an easy way, be re-written to something smaller. As an example is repeating code that can be replaced by a loop not counted. Code that doesn't do anyting useful (e.g update a variable that's never read) is not counted.
loc / file	0	0	Not graded	Lines of RELEVANT code per file. Files with many lines is usually a sign of something wrong. Usually a file should not be more than 2000 (usually way shorter).
Share of comments in the code	4	35	share / 35, MAX 10p	Javadoc and other comments. If you're on 35% or higher you will get 10p
Quality of comments	4	0	Qualititive	How well does the comments guide the reader through the source? Are there enought comments?
LOC test code	4	300	loc / threshold	The lines of test code written for your application
Quality of test code	4	0	Qualititive	How well does the test code test the methods of the program. Are the correct things tested? Is all input tested? Are odd input/values tested?
Refactoring bonus	3	0	Qualititive	If you've done a refactoring/re-construction of the code we give some dredit for this. You must notify us about this.
Code quality	5	0	Qualititive	How easy is it to understand the code. Is it easy to understand what the methods are doing? Is there any redundant code? Is the coding standard followed? Is the code readable? Is the code structured? ....
External code - bonus	4	0	Qualititive	Are there any server code, helper scripts, ... then this will be compensated (a bit) here.
License and (c)	3			
Andel angiven licens	2	100	andel * 10	Is the license applied corectly?
No license conflicts	5	0	Quantitative	Does your program use any 3pp that are not compatible with your license. Are you allowed to use the 3pp?
Andel angiven (C)	2	100	share * 10	Is the copyright applied correctly in your program. Follow instructions in yout license
Program / App	8			
UX	5	0	Qualititive	How good UX (User Experience) does your app have
API complexity	2		Qualititive	How many "complicated" APIs are you using? Swipe, json, ...
Functional complexity	3		Qualititive	How complex is your program. If your program contains tough algorithms or something else that is hard to write and still does generate many lines of code this will be compensated here.
Manuals	2			
Dev Manual	5	0	Qualititive	A short manual (20-50 sentences) that quickly introduces the user to your program and how it is built. What do you need in order to build your program?
User Manual	5	0	Qualititive	A short manual that quiclky introduces potnential users of your program.