**EASYGOLFMAP for iPhone and Apple Watch**

**QUICK INSTRUCTION FOR USE**

The app is composed by 4 main screens activable in the bottombar.

* MAIN: shows the satellite map, your location, the pin locations, the distance to the hole you are looking at etc.
* MAP COURSE allows you to enter a new course or edit a pin location.
* SETUP is where you can setup your devic e chosing among some options.Instructions is what you are reading now!
* INSTRUCTIONS including this file

When started, the location is set to the closest golf course in memory. Should you need to change it (for example in case of serveral courses in the same place), you can pick another one clicking [PICK A GOLF RANGE]. All the courses in memory will popup and you can scroll and click on any of them. You can now tap the stepper [-/+] to see the distance of a hole or of the 3 next holes depending on the setup (see specific chapter).The map turns moving the hole to the center-top of your device and you can zoom in/out using the [slider] on the bottom of the screen."

You can now tap the stepper [-/+] on your iPhone or Apple watch to see the distance of a hole or of the 3 next holes depending on the setup (see specific chapter).The map turns moving the hole to the center-top of your device and you can zoom in/out using the [slider] on the bottom of the screen.If 'free map' is activated you can zoom and move around as you wish using your fingers. Pressing [CENTER] (bottom-left of the screen) you will re-center the map on your position.

Important: the player location is updated every 1-2 second depending on the speed of the device. During calculations the hole number may not change when tapping on the [-/+] button, if it is the case just tap it again.

**MAPPING A NEW COURSE**

Tap [Map Course] on the tab bar at the bottom of the screen to update, create or delete a course. Once touched, the screen shows all 18 holes and the distance to each of them if the course has been alredy mapped.

Tap on [Hole xx] to set it to the current position, the distance should become close to 0. Unfortunately the precison of the GPS can be 2m or worse, so it shows 0 very rarely. Pressing the button several time the precision increases because it is averaged on the previous registrations.

The hole is automatically saved under the current golf name.

Touch [delete] to delete the golf with that name.

Tap [Save] to save the new hole and the entire golf course.

To create a new golf, just press [NEW] and add a name in the top row (mandatory) and other info's as you wish, than map all sigle holes.Touch [delete] to delete the golf with that name.

**SETTING UP your device.**

[Meters or Yards]: for meters activate the switch.

[Show 3 holes]: you will see on the gofl map the distance to the next 3 holes instead of one only. This helps when you are in the small courses, like driving ranges, where just a few holes are available, this avoid tyou to move the stepper every time.

[Free Map]: if activated, you can zoom and move in the map using two fingers. If deactivated the golfer position is in the center of the map and the holes you chosed is moved toward the center top of the device, use the slider to zoom in out."

**FIRST USE :**

Tap [Map Course] and enter a name (mandatory) and other info's. Position yourself in the center of each green and tap the correspondent [hole nn] to save it. There are a few courses loaded by default, you can cancel them after creating your fist one."

This simple program was initially conceived to help mapping the small courses (driving ranges, pitch&putt etc.) forgotten by the main applications. Now it can manage entire 18 holes courses and it will be extended time after time.

I started this project because I did not have anything to do in the middle of lock down and because I retired a few months before. So, I dedicated this time to learn Java (I did a program to read and manage databases) and later Swift and Xcode just for fun.

Enjoy playing golf once the lock down will be over"