

Welcome!

This is a quick start guide for the GolfTraxx application for the iPhone 3G. There are separate quick start guides for PALM TREO, Pocket PC, Garmin Ique, Windows Mobile, and RIM Blackberry. This guide is broken up into fourteen short sections (STEPS) for ease of use. GolfTraxx iPhone edition v1.0 brings the popular GolfTraxx Golf GPS solution to iPhone 3G users. GolfTraxx iPhone Edition provides the distance to the front, center and back of the green as well as an ideal tee shot target based on local knowledge of the course. Additional information includes the distance to Reach and Carry extras like bunkers, lakes, streams, as well as easy to use scoring for the foursome.

Features

Distance to green front, center & back, tee target for par 4s and 5s, reach and carry for water hazards, bunkers, other obstacles.

An intuitive UI - GolfTraxx can be navigated using just one hand.

Scorecard data for over 20,000 domestic courses

Domestic and International courses – GolfTraxx supports both yards and meters, and currently has users on six continents.

Community supported with new courses added weekly.

It is designed to have a player up and running within 15 minutes or so. You can either use one our sample courses or select from one of the 20,000 plus courses in our on-line database. Use whatever zip code you'd like:

http://pdazip.com/view_golfcourses_by_zipcode.php?zipcode=94506

If you are not able to find scorecard data for your course, please send us a course scorecard (fax: 925-406-0525 or email to frank_debenedetti@yahoo.com). We'll get it added to the database within a few days.

If you don't receive distances for your course after finding it in our database and downloading it, you can spend 30-40 minutes on Google Earth following our guide to mapping courses available at <http://pdazip.com/MappingCourses.pdf> which provides step by step instructions to creating a Google Earth kml file and then email it to us (frank_debenedetti@yahoo.com). We typically add Google Earth files to our database

within a few days of when we receive them, then after it has been added to our database, you can download the course to your device once, and use it whenever you like.

Here is the link to find courses already mapped for use with Golftraxx near a zip code in the US:

http://pdazip.com/view_mapped_golfcourses_by_zipcode.php?zipcode=94506

Here is the link to us for international courses mapped for use with GolfTraxx (by country name):

http://pdazip.com/view_golfcourses_by_zipcode2.php?zipcode=ENGLAND (or the first 7 characters of any other country name)

If the course is not returned in these searches, we have not yet added the coordinates to our database so that you can receive calculated distances to front, middle, and back of each green..

To have the course added to our database, simply map the course following our mapping guide <http://pdazip.com/MappingCourses.pdf> and email it to us with a scorecard. We'll have it added in a few days.

Since the GolfTraxx program remembers all of the information about each of the courses you download, the data can be downloaded once, then you can use it over and over.

We make all submitted course GPS coordinate mappings available to other GolfTraxx members via website download for FREE, so feel free to contribute your mapped courses generously.

We hope you'll enjoy this product and find your way to lower scores.

We would welcome any input you might have for improving our product.

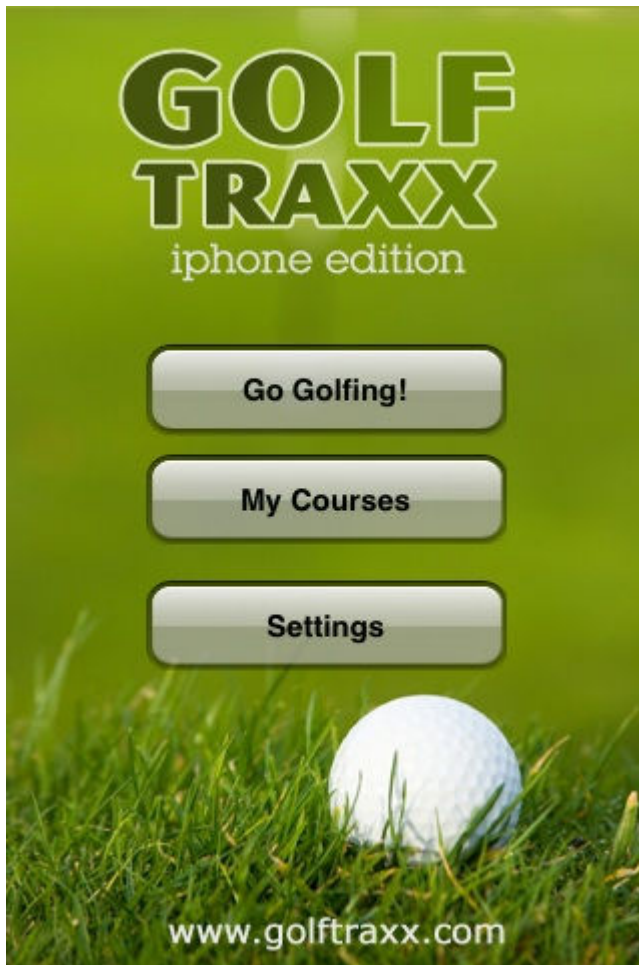
Good luck and good golfing!

Frank DeBenedetti
President
GolfTraxx
<http://www.golftraxx.com>

STEP ONE

This first step assumes that you have downloaded the GolfTraxx application from the iTunes website

If you do see the GolfTraxx icon on your device program files menu, click it, if not, try to download it again. The following screen should be displayed:

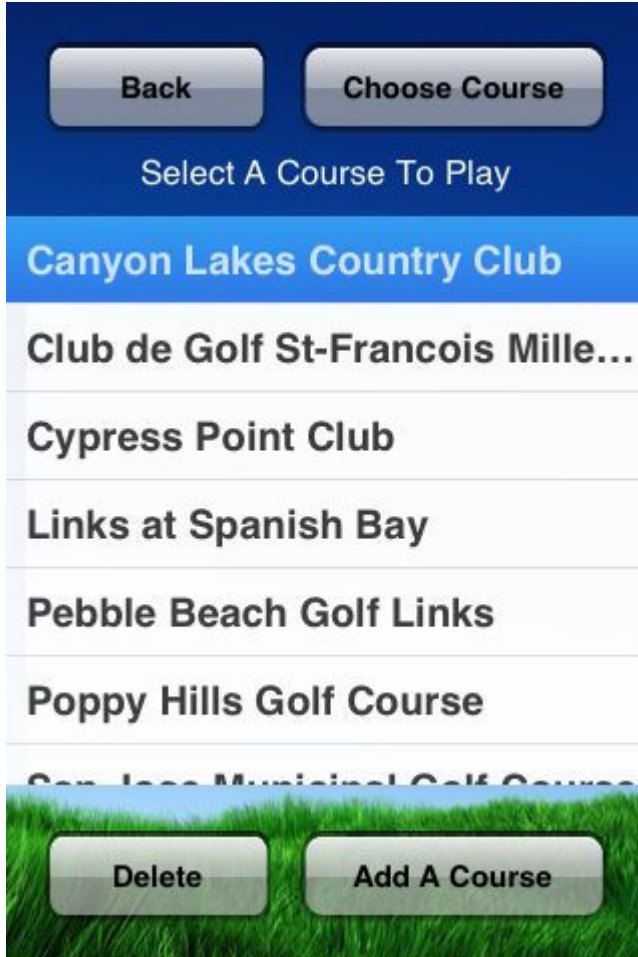


GolfTraxx allows you to download additional courses from the [golfraxx](http://www.golftraxx.com) website, then add them to the device database *before* selecting the golf course to be played. To download, click **Go Golfing**.

On the screen displayed next, click Add A Course, then simply enter the appropriate zip code of the course.



A list of courses in the zip code are displayed:



Click the course you wish to download, and it will be added to your list of favorite courses.

Here is the link to find courses already mapped for use with golfraxx near a zip code in the US (use whatever zip code you'd like):

http://pdazip.com/view_mapped_golfcourses_by_zipcode.php?zipcode=94506

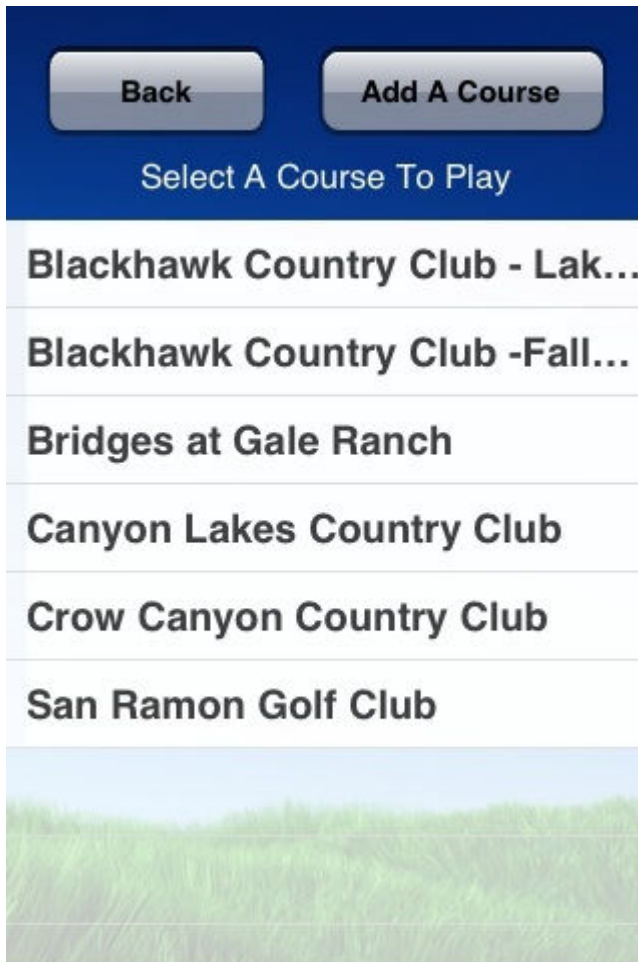
Here is the link to use for international courses:

http://pdazip.com/view_golfcourses_by_zipcode2.php?zipcode=ENGLAND (or the first 7 characters of any other country name eg. CANADA, SCOTLAN, IRELAND, FRANCE)

If the desired course is not returned in these searches, we have not yet added it. To have it added, simply map the course following our mapping guide <http://pdazip.com/MappingCourses.pdf> and email it to us with a scorecard. We'll have it added in a few days.

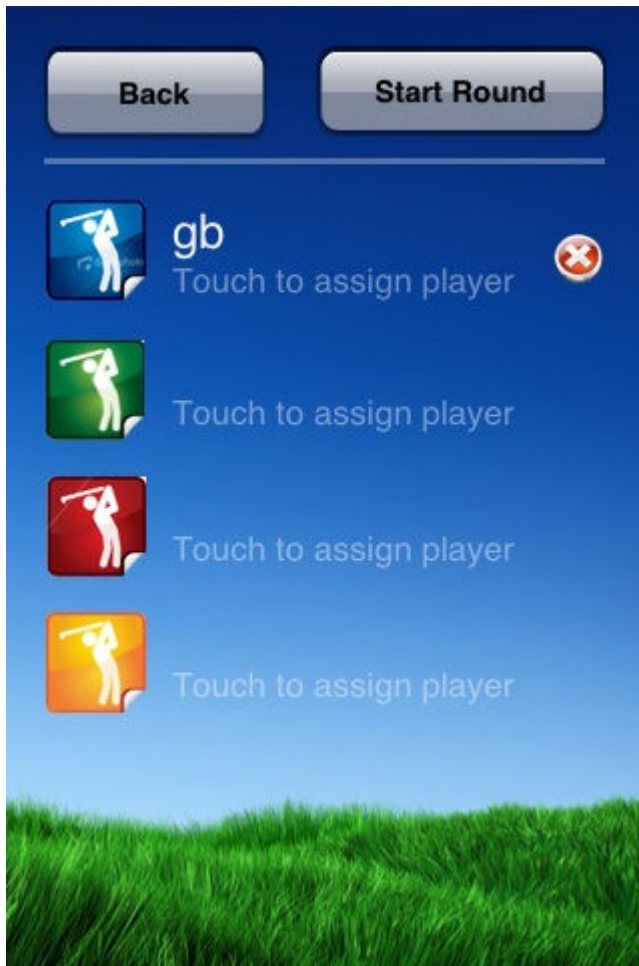
STEP TWO

On the very first time you see the screen shown below in each round you play (and *only* when you first start each round), you'll need to click the button titled **Add A Course** iff you are playing a new course not already in your favorites. If it is already in your favorites, simply select the course from the list.



Once selected, the device will report that you have successfully selected the course.

The next screen allows you to select the player(s) for the round:

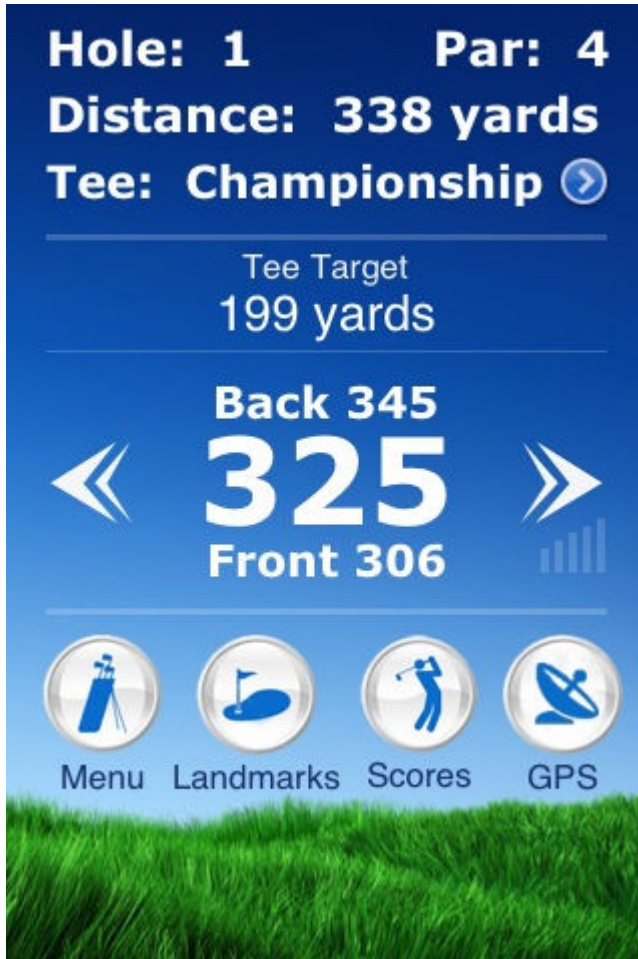


You may either select from previously assigned players or touch one of the unassigned players to add a new player.

STEP THREE

This step assumes that you have started a round of golf within the application successfully after completing steps 1-2.

You should now see the following main menu :



GolfTraxx may ask you whether it can access location-based services. To obtain GPS data you answer “Yes”.

On the iPhone Application screen, you can select **Settings->General Settings**:



Location Services should be turned **ON**.

Once you see the yardages for the hole to front, middle, and back, you will see that a set of tees is pre-selected for you. Click the blue arrow to the right of the Tee Name, then you can change the selected tees using the screen shown on the next page:

Hole: 1 **Par: 4**
Distance: 348 yards
Tee: Mens 

Select A Tee

Professional

Championship

Mens

Womens



Menu



Landmarks



Scores



STEP 3B

You have seen how GolfTraxx iPhone edition v1.0 brings the popular GolfTraxx Golf GPS solution to iPhone 3G users. GolfTraxx provides the distance to the front, center and back of the green as well as an ideal tee shot target based on local knowledge of the course.

Additional points of information have been mapped for many of the courses we have mapped, including distance to Reach and Carry bunkers, lakes, streams, etc.

To view these “extra” points of interest (we call them landmarks), click the Landmarks button:



Selecting one of the extras that are available will display distances to reach and carry the landmark.

STEP FOUR:

You can also add other courses into the device database simply by returning to the Main Menu and Clicking **Start Golfing->Add A Course**. You will then see the following screen:



STEP FIVE


That's it, you're now ready to start playing and obtaining shot distances.






One of the nice things about the iPhone edition is that it allows you to resume play in a round if the PDA does an automatic power shut-off or receives an incoming phone call.

When GolfTraxx starts up again, it will remember that you already had a round started and return you to that same hole.

You can also at any time during the round save the round.

Hole: 2 **Par: 5**
Distance: 524 yards
Tee: Mens 

Back 1014
997  
Front 981 

Save Round

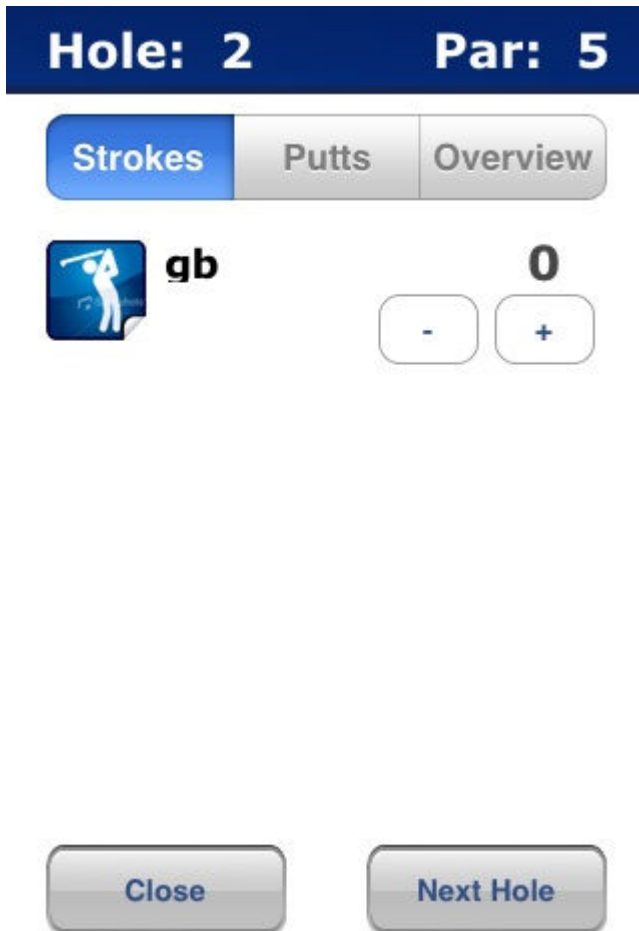
Exit Round

Close

STEP SIX

Now that you have selected your players, their respective tees, and the course you're recording scores for each player. Click the Scores icon from the main screen.

You should now see the following screen:



The players selected for the round is shown. GolfTraxx defaults the score for each player to the par for the hole. You can increase the score by clicking the plus (+) sign and decrease the score by clicking the (-) minus sign. .

In addition, you can track the number of putts per hole for each player.

STEP SEVEN

Viewing the scorecard during the round is achieved by clicking the **Scorecard** button on the scoring page:

Hole: 2 **Par: 5**

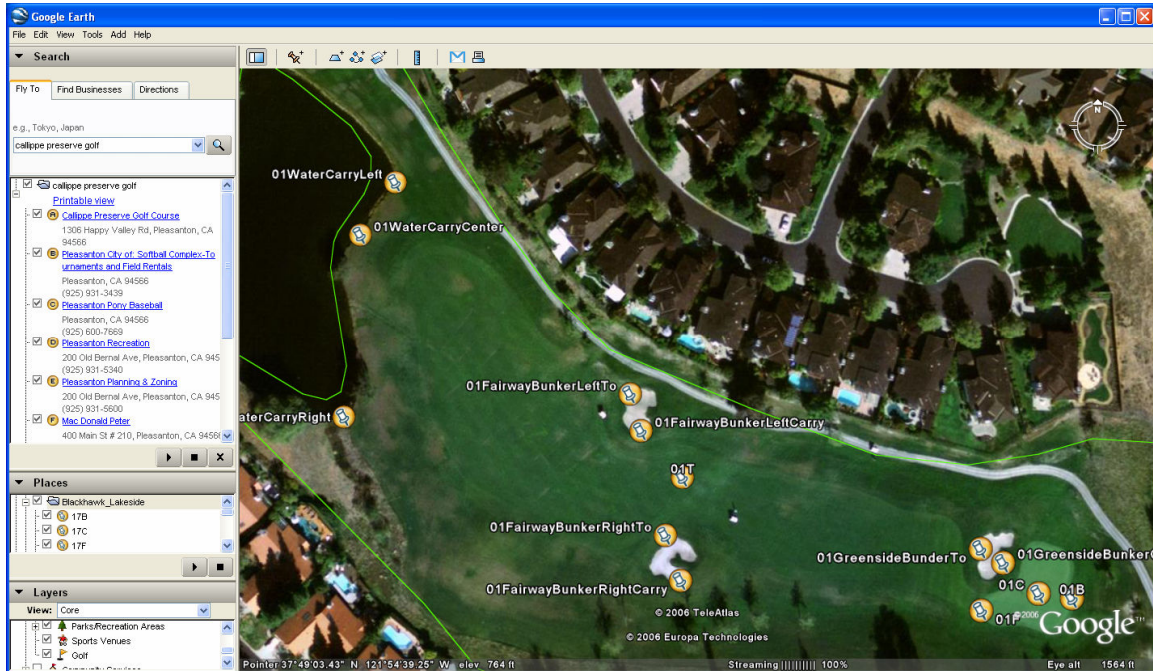
Strokes Putts **Overview**

	1	2	3
	4	5	3
gb	0	0	0
Putts	0	0	0

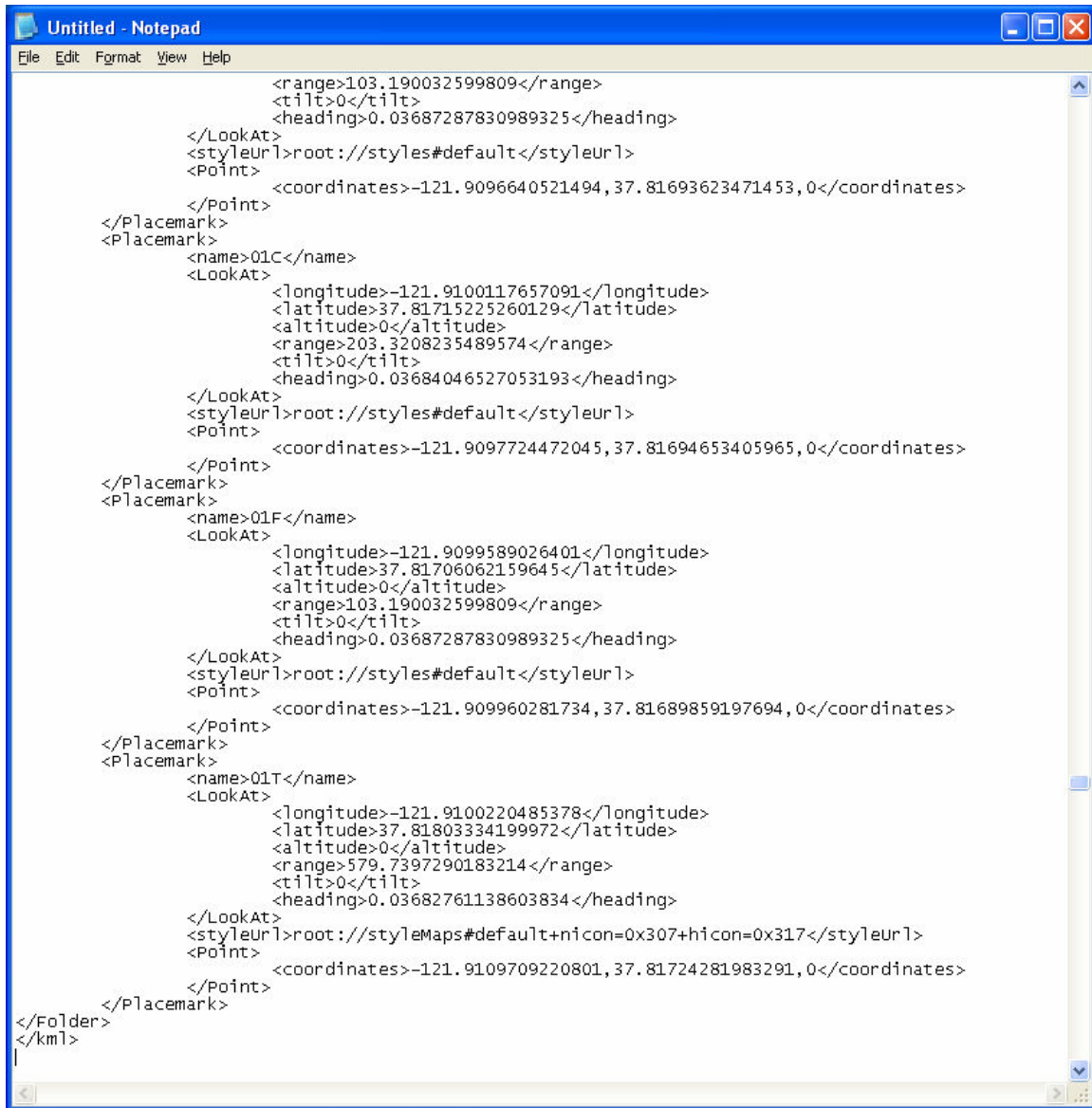
Close Next Hole

STEP EIGHT

Now that GolfTraxx has integrated Google Earth kml files, each waypoint can be visually verified against the map containing the course. This feature will make proprietary GPS coordinates used by our competitors obsolete. When you view a Google Earth map, the waypoints can easily be seen, and by using the zoom in/zoom out tool in the upper right of the screen, you can get amazing granularity.



By copying/pasting the map file (shown in the left navigation on Google Earth into a text file, the coordinates themselves can be viewed as well in the xml. What you are interested in are the coordinates themselves shown as coordinate pairs in the XML.



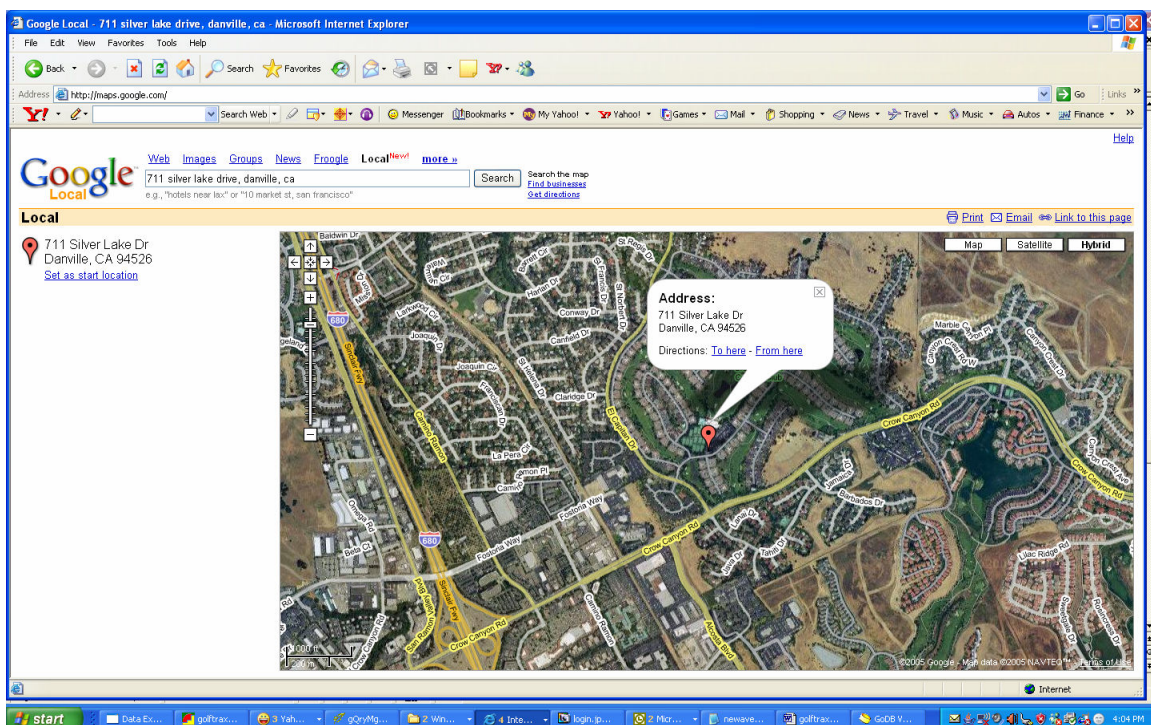
```
        <range>103.190032599809</range>
        <tilt>0</tilt>
        <heading>0.03687287830989325</heading>
    </LookAt>
    <styleUrl>root://styles#default</styleUrl>
    <Point>
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    </Point>
</Placemark>
<Placemark>
    <name>01C</name>
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        <altitude>0</altitude>
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    </LookAt>
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    <Point>
        <coordinates>-121.9109709220801, 37.81724281983291, 0</coordinates>
    </Point>
</Placemark>
</Folder>
</kml>
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We have provided screen shots for the sample course Crow Canyon but the same method will work for any course.

First, go to <http://maps.google.com> and enter 711 Silver Lake Drive Danville, CA then click **Search**

After the map appears, click the Hybrid button on the upper right side of the screen.

You should see the following screen:

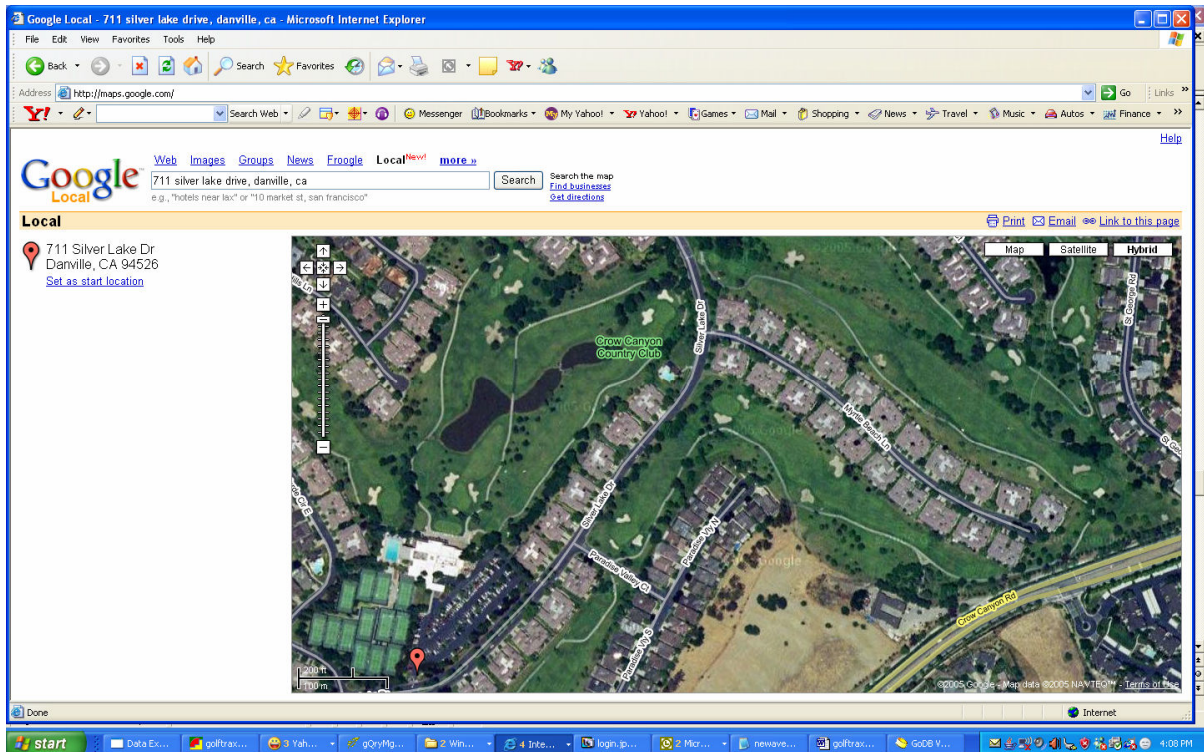


Note that the Crow Canyon Golf Course is displayed on the screen. Crow Canyon is also the sample course we used.

You can zoom in to improve the clarity of the features in the map, simply by dragging the toolbar upwards on the left side of the screen.

Now close the Address dialog box, and scroll the picture towards the left until the 13 green tennis courts are positioned in the lower left part of the screen, and the words **Crow Canyon Country Club** are displayed near the center part of the screen. The words **Crow Canyon Country Club** are positioned near the first green on the front nine. Click on the top of first 'n' in the word Canyon. This 'n' is very near the front edge of the first green.

FYI, at the other end of that same fairway, just short of the clubhouse next to the tennis courts, is the first tee.



Next, click **link to this page** on the upper right side of the webpage positioned right above **Hybrid**

The new URL that will be displayed will be for a map where the first 'n' in Canyon is right in the middle of the map. In the URL itself, there is a pair of GPS coordinates. Can you find them?

<http://maps.google.com/maps?q=711+silver+lake+drive,+danville,+ca&ll=37.787699,-121.958622&spn=0.004422,0.010885&t=h&hl=en>

Latitude: 37.787699 Longitude: -121.958622 (front of green)

Now try to get the coordinates for the first tee by clicking in the center of the other end of the fairway. Don't worry...it doesn't have to be perfect.

I just obtained the following coordinates for the center of the first tee:

Latitude: 37.786725 Longitude: -121.967375

The default coordinates that are loaded into the GolfTraxx **Play A Shot** form just happen to be the coordinates of the center of the first tee at Crow Canyon.

As a result, on the first tee at Crow Canyon, you will see the distances to the first hole green, even without a GPS when you click **Update YDG**. The scorecard says 372 yards, the GPS says 371.

Next, we can compare other sets of coordinates you obtained from Google with the coordinates stored in the database for the same locations: first tee.

If you gather a few sets of GPS coordinates of a few tee boxes for your home course from <http://maps.Google.com> using the method described here, and then while playing a couple of holes at your home course, you enter the coordinates you collected into the **Play A Shot** form, GolfTraxx will perform the distance calculations for you, even without the GPS. This will allow you to see how the calculation engine works and compare the distances shown from the tee on the scorecard with the distances calculated by GolfTraxx.

If you use Google Earth to collect the points instead (as indicated earlier in section 6), you will find that the coordinate pairs will be even closer to the exact coordinates.

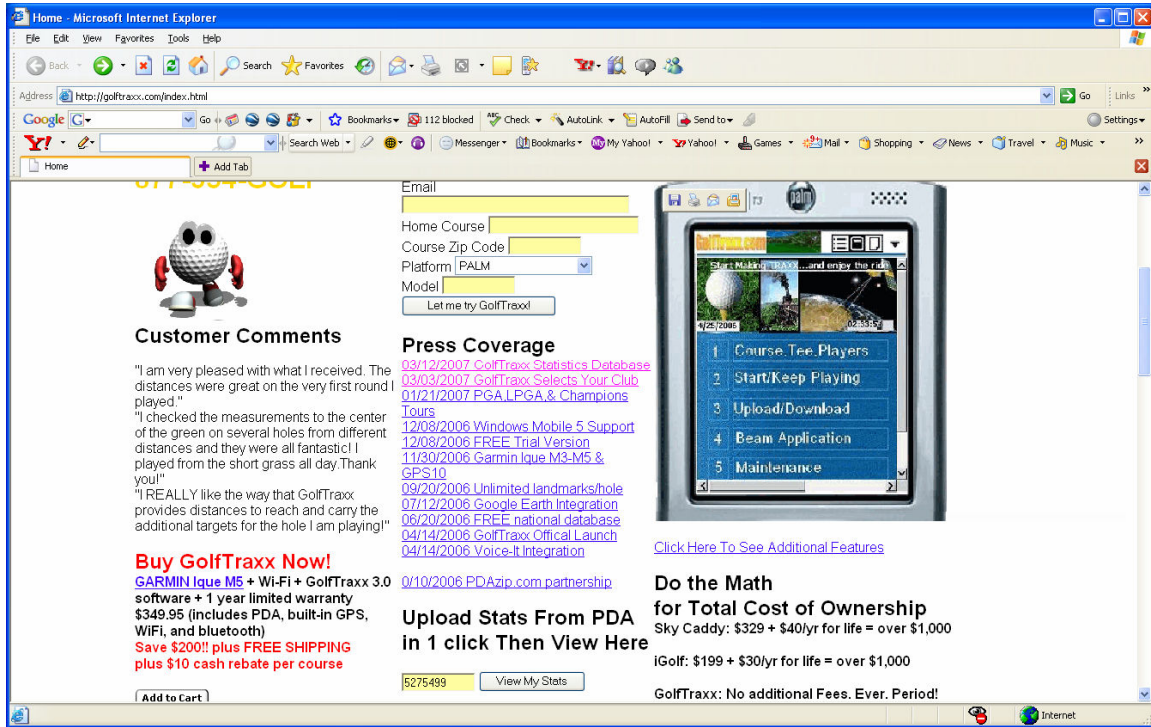
We did this so that the skeptics out there who have thus far only downloaded the free version and also do not have a GPS could see how the distance calculation engine works by simply entering coordinates provided by an independent third party. Hopefully this will inspire them to become believers instead of skeptics... and owners of GolfTraxx.

Those skeptics desiring even more proof can compare distances using every set of coordinates they captured with <http://maps.google.com>

STEP NINE

At the completion of your round, in the next release of GolfTraxx iPhone edition, you will have the ability to upload the statistics for each player to the GolfTraxx website by clicking the **Upload** button in the application.

You can then view the Uploaded statistics from our website simply by entering your GHIN number:



We are also currently building functionality to allow you to upload your shots from each round, and courses you have mapped or updated using the device.

STEP TEN

In this next step, we'll show you how add other courses to the golfraxx database that are not yet available on the website. However, please check with us before spending the time to add your own courses, tees, and holes, as we are making every effort to get all courses added to the database.

Here is the link to find courses already mapped for use with Golftraxx near a zip code in the US:

http://pdazip.com/view_mapped_golfcourses_by_zipcode.php?zipcode=94506

Here is the link to us for international courses mapped for use with GolfTraxx (by country name):

http://pdazip.com/view_golfcourses_by_zipcode2.php?zipcode=ENGLAND (or the first 7 characters of any other country name)

If the course is not returned in these searches, we have not yet added the coordinates.

To have it added, simply map the course following our mapping guide and email it to us with a scorecard. We'll have it added in a few days.

<http://pdazip.com/MappingCourses.pdf>

<http://pdazip.com/MappingExtras.pdf>

STEP ELEVEN

You now know enough to play a round of golf with the device.

Here are a couple of pointers that will help conserve battery life during the round.

First, on the iPhone application menu,click Settings.



Fetch New Data->**Push** should be set to **OFF** while you are playing.

Also, under General Settings, you can increase battery life further by setting **Network->Enable 3G** to **OFF**.



STEP TWELVE

Welcome to the GolfTraxx FAQ. If your question is not addressed here, feel free to contact us via the support page. We will respond generally within 24 hours or less.

Q. How do I find a golf course on my phone?

A. GolfTraxx accepts both Zip and Postal codes. After you have chosen to go golfing, select 'Add A Course', enter the zip or postal codes (all caps) and then the list of courses in that zip/postal code will appear. Tap the one you want, and select download.

Here is the link to find courses already mapped for use with Golftraxx near a zip code in the US:

http://pdazip.com/view_mapped_golfcourses_by_zipcode.php?zipcode=94506

Here is the link to us for international courses mapped for use with GolfTraxx (by country name):

http://pdazip.com/view_golfcourses_by_zipcode2.php?zipcode=ENGLAND (or the first 7 characters of any other country name)

If the course is not returned in these searches, we have not yet added the coordinates.

To have it added, simply map the course following our mapping guide

<http://pdazip.com/MappingExtras.pdf> and email it to us with a scorecard. We'll get it added in a few days.

Q. How can I save battery power using GolfTraxx on my 3G iPhone?

A. VERY good question. We suggest the following settings to maximize battery life while using GolfTraxx on the course: WiFi (OFF), Fetch New Data (Push OFF; Manual), Brightness (about 25%), Network 3G (OFF), BlueTooth (OFF), Phone Ring (OFF – don't disturb your fellow golfers). You will need Location Based Services to be ON, as that is the GPS.

Q. Will GolfTraxx work on an iPod Touch

A. GolfTraxx is designed for a GPS enabled device, so at this time the iPod Touch is not supported.

Q. Will a phone call or email interrupt GolfTraxx?

A. No, GolfTraxx will return to where you are after your call or email.

Q. Does GolfTraxx work anywhere?

A. Pretty much yes! We have customers on six continents. Your device allows you to set it to read yards or meters, so if the course is mapped – you are good to go.

STEP THIRTEEN

Golfers have enough bad luck. No good luck can come from a Step Thirteen, so please skip to the next step.

STEP FOURTEEN

Share the GolfTraxx application with others. It can be downloaded from the iTunes store to any iPhone while playing the course.