

# **User Manual**

## **Golf-Matcher**

**SWENG 894**

**Dan Castellucci**

**William Ganley**

**Peter Jester**

**Craig Roland**

## Table of Contents

<b><i>Introduction.....</i></b>	<b><i>3</i></b>
<b><i>Overview .....</i></b>	<b><i>3</i></b>
<b><i>Login/Registration .....</i></b>	<b><i>3</i></b>
<b><i>Player Management.....</i></b>	<b><i>5</i></b>
<b><i>Add a Player.....</i></b>	<b><i>5</i></b>
<b><i>Edit/Delete a Player.....</i></b>	<b><i>6</i></b>
<b><i>Team Management .....</i></b>	<b><i>7</i></b>
<b><i>Add a Team.....</i></b>	<b><i>7</i></b>
<b><i>Edit/Delete a Team .....</i></b>	<b><i>7</i></b>
<b><i>Add players to a Team .....</i></b>	<b><i>7</i></b>
<b><i>Score Tracking .....</i></b>	<b><i>9</i></b>
<b><i>Scoring.....</i></b>	<b><i>9</i></b>
<b><i>Handicap .....</i></b>	<b><i>9</i></b>
<b><i>Match Play .....</i></b>	<b><i>9</i></b>
<b><i>Points .....</i></b>	<b><i>9</i></b>
<b><i>Schedule .....</i></b>	<b><i>10</i></b>

## Introduction

Golf Matcher is an application designed to be your one stop tool for all of your golfing needs. Golf Matcher helps you create teams, compete those teams against one another, and automatically calculate your handicap. Golf Matcher is a completely web-based application, and can be accessed anywhere from the office to the greens.

## Overview

Golf Matcher provides various features for managing a golf league, including Player Management, Team Management, Score and Handicap Tracking, and Scheduling. This document will provide an overview of all these features and walk-throughs for performing tasks within these features.

## Login/Registration


Upon initial navigation to the app's web address, the user will be greeted with a Login/Registration screen.


**Golf Matcher**

Sign in

Register

**Signing in**

E-mail \* 

Password \*  0 / 60

Log In

[Forgot Password ?](#)

To Login:

1. Enter your username and password.
2. Hit the **Log In** button.

OR

1. Scroll to the Bottom of the login screen and press the Log In with Google button.

## Golf Matcher

[Sign in](#) [Register](#)

### Registration

Name \*

0 / 50

E-mail \*

Password \*

0 / 60

Register

To Register:

1. Enter your name in the **Name** field.
2. Enter your email in the **Email** field.
3. Choose a password and enter it in the **Password** field.
4. Press the **Register** button.

After successful login/registration, the user will be presented with the main dashboard.

## Golf Matcher

Dashboard

Players

Teams

Handicaps

Schedule

Leaderboard

Players

Test Player5 (TP5)

Craig Roland (Craiger)

Test Player1 (TP1)

Peter Jester (Pete)

Daniel Castellucci (Dan)

William Ganley (Bill)

Teams

Team One

Team Two

Team Three

Team Four

## Player Management

To Add or Manage players, click the **Players** button in the navigation menu at the top of the page. If the navigation menu is not visible, click the **Sidebar** button at the top of the page on the left. Once on the Players page, the user will see a list of all current players.

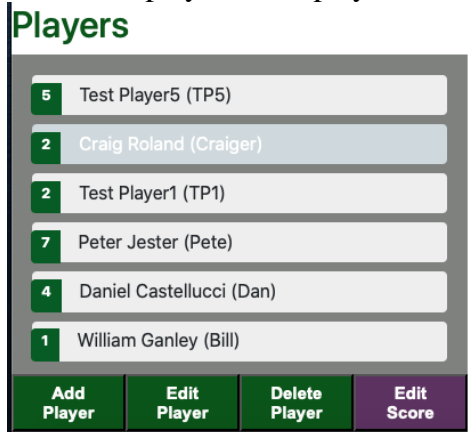
Players			
5	Test Player5 (TP5)		
2	Craig Roland (Craiger)		
2	Test Player1 (TP1)		
7	Peter Jester (Pete)		
4	Daniel Castellucci (Dan)		
1	William Ganley (Bill)		
Add Player		Edit Player	Delete Player
		Edit Score	

### Add a Player

1. Click the **Add Player** button.
2. A new page will appear with form elements to fill out.
3. Enter the player's first name in the **First Name** field.
4. Enter the player's last name in the **Last Name** field.
5. **Optional:** Enter the player's nickname in the **Nickname** field.
6. Enter an email in the **Email** field.
7. Enter the player's phone number in the **Phone** field.
8. Enter the player's age in the **Age** field.
9. Enter the player's handicap in the **Handicap** field.
  - a. NOTE: This will be recalculated throughout the season.
10. Enter what league the player will be playing in in the **League** field.
11. Press **Submit** to finish adding the player.

## Edit/Delete a Player

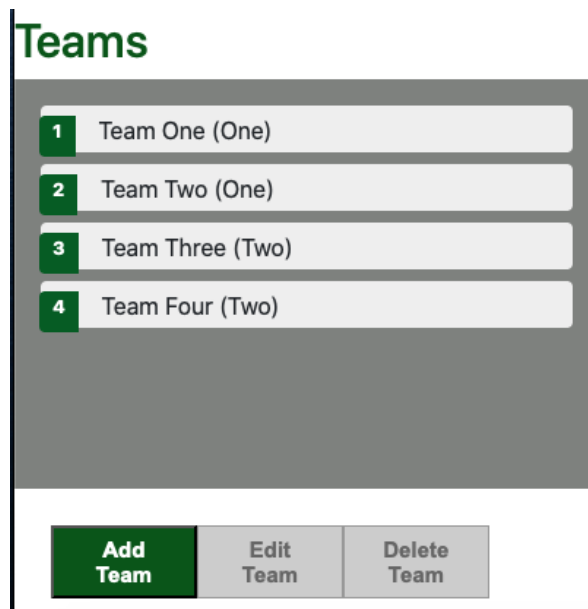
1. Click on a player in the player list. This will enable the Edit and Delete buttons.



2. To **edit** a player: Click the **Edit Player** button.
  - a. Edit the applicable fields on the next page.
  - b. Press **Submit** to save the changes.
3. To **delete** a player: Click the **Delete Player** button.
  - a. [WARNING] This will permanently delete the player from the app. This is not reversible.

## Team Management

To Add or Manage teams, click the **Teams** button in the navigation menu at the top of the page. If the navigation menu is not visible, click the **Sidebar** button at the top of the page on the left. Once on the Teams page, the user will see a list of all current teams.



**Teams**

- 1 Team One (One)
- 2 Team Two (One)
- 3 Team Three (Two)
- 4 Team Four (Two)

**Add Team** **Edit Team** **Delete Team**

### Add a Team

1. Click the **Add Team** button.
2. A new page will appear with form elements to fill out.
3. Enter the team's name in the **Name** field.
4. Enter the team's record in the **Record** field.
5. Enter what league the team will be playing in in the **League** field.
6. Press **Submit** to finish adding the team.

### Edit/Delete a Team

1. Click on a team in the list. This will enable the Edit and Delete buttons.
2. To **edit** a team: Click the **Edit Team** button.
  - a. Edit the applicable fields on the next page.
  - b. Press **Submit** to save the changes.
3. To **delete** a team: Click the **Delete Team** button.
  - a. [WARNING] This will permanently delete the team from the app. This is not reversible.

### Add players to a Team

1. Click on the team that the player will be added to.
2. Click on the **Edit Team** button.
3. Under the **Name** field will be a new field: **Add Player**.
4. Click the drop down in the Add Player field. A list of all players will pop-up.
5. Select each player to be added to the team by clicking on the player in the list.

6. When all desired players are selected, click **Submit** to save the changes.



## Score Tracking

Score tracking will be done through the Players page. From here, new scores can be added or previous scores can be edited for each individual player.

### Scoring

1. Click the player to enter/edit a score for.
2. Click the **Edit Scores** button.
3. On the next page some player details will be displayed. The **Scores** field will be the only one editable.
4. Add a new score to the scores field, or edit an already existing score.
5. Click **Submit** to save changes.

### Handicap

Users will be able to view handicaps calculated by the system based on scores entered for that player. Handicaps are calculated as follows. Lowest 5 scores averaged.  $((\text{Average} * .96) - \text{course rating}/2) * 113$ / course slope course rating is 65.8, and course slope is 114.

### Match Play

1. Select a team from the **Teams** menu. This will enable the Match Team button.
2. Select a different secondary team to put head to head.
3. The latest scores from each player belonging to both teams will be used to calculate points.
4. Once Two teams are selected press the calculate button, and confirm your decision.
5. The teams record in the database will be updated, as well as the current leaderboard.

### Points

Users will be able to view points for each team to view the current standings for the league.

Users will be able to view Teams, Players, and the points associated with that team. Users can then sort points to see who is currently at the top of the leaderboard.

## Schedule

Clicking the **Schedule** button in the navigation menu brings up the schedule for all upcoming matches. By default, the schedule will be presented for the current week. Using the buttons in the top right of the schedule view the calendar can be changed to show the schedule for a single day or for an entire month at a time.

< > December 2019 ▾							TODAY	DAY	WEEK	MONTH
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday				
Dec 1	2 3:00 PM Team One vs Team Thr...	3	4	5 2:00 PM Team One vs Team Two	6	7				
8	9	10 3:00 PM Team Two vs Team Four	11	12	13	14 12:00 PM Team One vs Team Fo...				
15	16	17	18	19	20	21				
22	23	24	25	26	27	28				