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# Background

The WAG site ([www.wags.org](http://www.wags.org)) underpins the running of the Wimbledon Ancient Golf Society (WAGS). WAGS was formed 22 years ago and the web site was created in 1998. At any one time we have around 50 members but guests are welcome to play at the various events that we hold. Each year we publish a schedule of events which is planned the previous year. Typically we will have around 12 single day events and two long-weekend tours in spring and autumn.

# Current Site

Each event is organised and managed by the organising member. A few weeks before the event, it is opened for booking and members can book online and may include guests in their booking. After the event the scores are entered into an old bespoke desktop application and the website updated. This makes the result and various other reports available to the membership. After the event, the handicap secretary uses another application to calculate new handicaps which are updated on the website. Also, the treasurer will update an Excel workbook containing the accounts of those who attended and produce an export file which is then uploaded to the web site.

There are three levels of access to the site: Public, Member and Private. **Public** access is for anyone visiting the site and covers a small subset of what is available. **Member** access covers the rest of the site with the exception of individual personal data including accounts – this is **Private** access.

The web site can only be updated by me (John Stembridge) who created and maintains the site. As mentioned earlier various other people (usually committee members) are responsible for certain areas of the site but cannot update it directly.

Other areas include a news page, meeting minutes, a hole-in-one fund, society accounts, maintaining the membership list.

# New Site

The main intention behind creating a new version of the site is to make it updateable by anyone who needs to. We also want to take the opportunity to make it easily extensible in the future.

There are two main sides to the site: Dynamic and Static data. The dynamic data will be managed using a RESTful web service with a browser front end. The static data requires a CMS type approach.

I have created a SQL Server database and am implementing web services using ASP.Net Web Api MVC 4. All code is held on GitHub (<https://github.com/johnstembridge/Wags/>)

What follows is broken down by user (Member, Event Organiser, Treasurer, Handicaps Secretary, Fixtures Secretary, Membership Secretary, Society Secretary, Communications Secretary and System Administrator).

Each user requires a number of distinct features which are enumerated with links to the existing site where appropriate. The existing features will be re-implemented so these links are for information only.

# User Stories

## Members

### Whole site

#### News

View news page (<http://www.wags.org/html/news/news.htm>)

Add news item (new)

#### Fixture List

View fixture list (<http://www.wags.org/html/2014/fixtures.htm>)

#### Reports

View various reports

##### VL

View Victor Ludorum (<http://www.wags.org/cgi-bin/members/services.pl?victor_ludorum=show>)

##### Results

View result of any event (<http://www.wags.org/cgi-bin/members/services.pl?result_req=do>)

##### View all handicaps

View all society handicaps (<http://www.wags.org/html/2014/handicaps.htm>)

##### Handicap History

View all changes in handicap (<http://www.wags.org/html/2014/hcapchg.htm>)

##### Event History

View the history of an event/trophy (<http://www.wags.org/html/history/trophies/dearden_decanter.htm>)

Static and dynamic data

##### Member playing history

View all events participated in (new)

##### Matches played

View number of matches played by player report (<http://www.wags.org/cgi-bin/members/services.pl?events_played=show>)

##### Minutes

View all meeting minutes (<http://www.wags.org/html/minutes/agm%20min%202014%2009%2029.htm>)

##### Contacts

View committee contacts (<http://www.wags.org/cgi-bin/members/services.pl?contacts_req=do>)

##### All Members

Download table of all members’ details (<http://www.wags.org/data/members.csv>)

#### Book event

Book event / change booking ( <http://www.wags.org/cgi-bin/members/services.pl?show_event=13&year=2014&book=1>)

Sends email to self, event organiser and treasurer

#### View previous years

Fixtures (<http://www.wags.org/html/2013/fixtures.htm>)

Reports (<http://www.wags.org/html/history/2013/victor.htm>)

### Member’s private area

#### Account

View personal account (<http://www.wags.org/cgi-bin/members/services.pl?account=show&year=2014>)

#### Contact details

Update contact details (<http://www.wags.org/cgi-bin/members/services.pl?my_details=show>)

## Treasurer

### Update members’ accounts

Import accounts workbook export file (new)

### Update hole-in-one fund total (new)

### Update Society balance sheet and income statement (new)

Upload static document or fill out form?

## Handicaps Secretary

### Update the handicaps post event (new)

Player, new handicap

(could be automated from the event results with ability to override)

## Fixtures Secretary

### Create/edit fixtures list (new)

usually for the next year

### Update details for an event (new)

For items to edit see <http://www.wags.org/cgi-bin/members/services.pl?show_event=13&year=2014&book=1>

e.g. Venue address, phone, directions, booking deadline, schedule, cost, notes

## Event Organiser

### Update details for an event (new)

See Fixtures Secretary entry

### Open/Close booking (new)

### Edit the bookings (new)

Member attending/not attending, member’s guest info

### Enter the results (new)

Summary: position, player, points, (shots).

The current system captures shots per hole for every player; this is a nice-to-have.

## Membership Secretary

### Add new member

Name, contact details, access to web site

### Update member status

Member/Ex-Wag, change access to site

### Remove member

In extremis!

## Secretary

### Update minutes

Upload static (Word) document

## Communications Secretary

### Any of the above

## Administrator

### Any of the above

### Grant/Remove online membership (new)

### Read/write all data