Hi Harley,

This is a general description of what we are doing. Hope it is helpful although not technical.

WHO:

The goal of Sniffing Dog Sport (SDS) is to promote sport-detection competitions (trials) on a national scale.

WHAT WE ARE PLANNING:

Sniffing Dog Sports currently hosts trials and plans to build an infrastructure so that other organizations around the country are able to host SDS trials.

WHAT IS A TRIAL:

There are four levels of trials: Novice, Advanced, Excellent, and Irondog.

Each trial consist of three classes: an area search, container search and a game.

At each level, a team (one handler and one dog) may compete at an Amateur or Professional division.

In trials, teams strive to earn a qualifying score in each search/class. When a team earns a qualifying score in each class (in one or more trials), they earn a title at that level.

Once a team earns a qualifying score in a class, they may move up in that class. They must remain at the lower level in classes where they have not earned a qualifying score. This means that a team may compete in Novice trial for the container search and the Advanced trial for the area search and the game. Or they may remain at the lower level until they title.

After earning a title, a team may stay at the original level in the Professional Division or they may compete at the next level.

INCOME:

Sniffing Dog generates money in three ways:

* Handlers and dogs must be registered to compete in the trials. Handlers are an annual registration. Dogs are registered once for life.
* When other organizations put on our trials, they pay us a fee.
* When we put on local trials, we generate a small profit.

WHAT OUR SYSTEM NEEDS TO BE ABLE TO DO:

1. Register humans. Create unique user names and passwords. Our membership is annual, so providing a reminder to renew would be ideal. We would like membership renewals to come up 1 year from the original enrollment.
2. Register dogs so that customers pay and receive a membership number for themselves and their dogs in one transaction.
3. Allow handler to enter a trial and only allow them to enter classes for which they are qualified. Ideally to be able to have competitors enter events and have their account "autofill" and check their information. Making sure they are entering the correct class and level.
4. Allow SDS staff to upload trial results into database from Excel spreadsheet with formulas that is being used for trial
5. Generate title reports
6. Have our records stored in a location that is backed up and secure and accessible by our SDS team and easy to maintain and update.
7. We would like to have e-mail address that are @sniffingdogsports.com or .net with individual emails assigned to our team so that members and prospective members know who to contact for what.

Now to answer your questions, Harley. See notes about system requirements below from our tech person, Donna.

You asked:

I took a look at your site and I see the need for a database with these tables:

* Registrants (the owners)
* Participants (the dogs)
* Events (the contests & events)
* Entries (joins Participants & Events and provides results)

Those, along with the code to handle them and present forms, tables & statistics, comprise your application.

I can see from your forms on the site what is needed for the first two tables above, but I'm not quite sure what is needed for **the last two**. Can give me a better idea of the events and what data is needed for them and for the individual results? In particular, the data items that go along with a single event and the participants for that event.

**Sniffing Dog Sports**

**System Requirements**

Our system at this time is comprised of three databases (Microsoft Access).

1. Database of members information
2. Database of dog information
3. Database of each trial and the results (original form Excel)

All of the above items are integrated together.

What is lacking, is the interface with the member. We are currently using a "forms" program to initially collect member information. Once payment is confirmed, we have to enter the data from the "form" into the Access database. This creates a delay as it is dependent on one of us being available to process the information and leaves the member unsure if they have completed the process.

On the web site a prospective member needs to have the ability to:

1. Create a user name (can be their email address) and a password, pay for their member dues on an annual basis from the date of sign up. The system will then issue them an SDS handler number.
2. Register their dog(s) and pay for them, (a one-time payment) and issue the dog an SDS dog number.
3. After registration the ability to update personal information.
4. Ability to enter trials.

When a person joins our organization their membership is due annually based on the month they joined. Two months prior to their membership expiring a letter (email) will be generated letting the person know of the pending expiration and the need to renew. Example, a person joins in May 2016, in March 2017 a reminder email is send out. If by May 1, 2017, the membership has not been paid, then the account is made inactive, until payment is received.

Emails, if an email is sent to a person, and then returned undeliverable, we need to receive a notice letting us know so that we can contact them in another way.

The system then needs the ability to do the following:

1. Match multiple dogs to handler
2. When a handler enters a trial the database needs to do the following:
   1. Check to make sure handler is entering the correct class. If they have entered a trial previously (explained below).
   2. For a title a handler needs to pass each search type (i.e. containers, area search and game)

Example an exhibitor has the following:

A novice pass in containers

A novice pass in game

Nothing in novice area search

*The person enters a trial and does this:*

*Enters: advanced containers, advanced area search and* advanced game.

The system then lets the person know, not eligible to enter advanced area search. The same applies if entry to a different search but has not achieved the prior level for that search type. The person does have the option of repeating a class at the same level.

If someone enters a trial and enters all advance classes, then at the trial the dog does not pass any of the searches, at the next trial the person can enter the novice level instead of advanced because they did not receive a pass. But if the dog had passed one of the searches then it needs to enter all advanced levels. Once the dog passes at a level it cannot enter at a lower level. Also a person entering one of our trials for the first time, can select any level to enter.

Trial Score sheets –

When a trial is held an excel spreadsheet is used for recording the results. After completion of the trial, the score sheets need to be imported into the system. (So that it is not necessary to enter the information by hand).

We also need to ability to run queries and reports on different subject matters.

Examples are:

When we receive a new member a welcome letter is emailed to them. This is done currently through queries in Access, then exported to Excel and then Word and merge mail is used to send out the letters.

When a person earns a title at a trial a similar procedure to the above is done to send them their certificate(s).

Harley, these are the fields of the handler data base:

Name

Address

City

Zip

Home phone

Cell phone

Membership year

          Dog's database

Call name

Registered name

Breed

Member

Container for all levels

Area search for all levels

Game for all levels

Titled in level

There are several queries built in

Queries set to export to Excel to use with Word and Mail merge for membership information