

Design Journey Part 3

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Section: 208

Part 1: Necessary Information

1. Please provide us your login username and password
(if your site has multiple login systems, please specify which username and password corresponded to which login system)

Username: SAAC_Admin

Password: BigRed

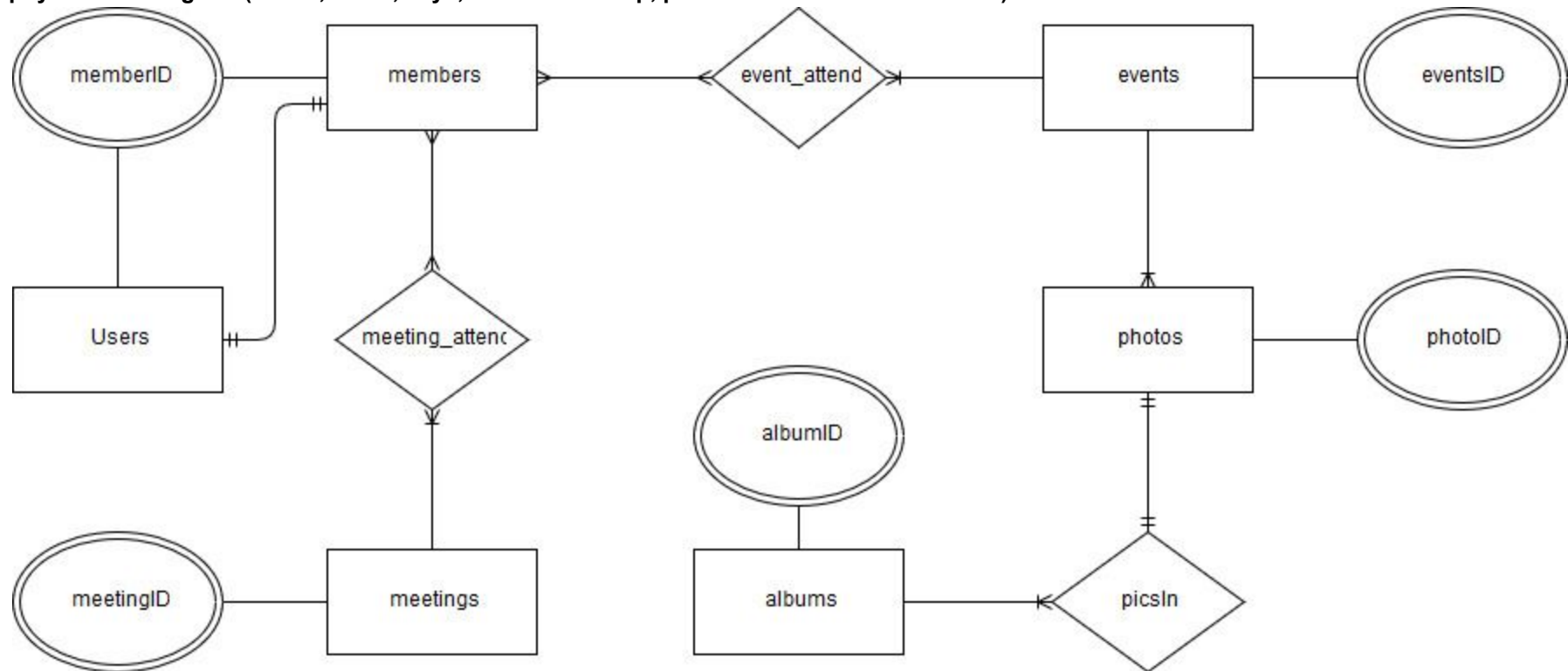
2. Please provide us your DB login username and password

Username: fp_snowsport

Password: SAACwebsite

Part 2. Database Revision and Implementation

Include your physical ER diagram here and describe any changes you made based on feedback from the previous milestone. Also describe the physical ER diagram (tables, fields, keys, and relationship, please see lecture 17 slides 21).



We changed the relationship between picsIn and album from many-to-many to one-to-many since pictures will not overlap between events, which are the only entities that photos are taken for. The ER diagram was also incorrect in terms of entities and relationships. This has been corrected for the new ER diagram. It was asked to clarify the difference between meetings and events. Meetings are for members only and are attended to discuss direction of the organization and upcoming events. Events are occurrences that are hosted by SAAC or that members of SAAC are participating in and are open to the community to participate in, e.g. Bench Press for a Cure or participation in Sexual Assault Awareness Week. We also added the table Users in order to track which members have administrative access. This is a one to one relation because only select members have admin access, and the number of accounts in users would reflect those members' accounts, each with one.

Users(memberID, username, hash_password): stores who has admin privilege
members(memberID, first_name, last_name, sport, number_attend): stores members' information and track attendance, used to populate member page
meeting_attend(meetingID, memberID): tracks members to meetings attended
meetings(meetingID, date, agenda): stores the agendas from each meeting
event_attend(eventID, memberID): tracks members to events attended
events(eventID, name, date, description): stores information about any events that SAAC has sponsored, participated in, or ran
photos(photoID, title, picPath, description, credit): stores the file path to access the pictures as well as the pertinent information about the picture
picsIn(albumID, photoID): tracks what pictures are in what albums
albums(albumID, a_title, date_last_mod, size): stores the size and title of the albums. Used for organization when displaying

Part 3: Testing Protocol

How are you going to choose users?

How will they be representative of the target audience? How will you find them? Where will you meet them? Will you compensate them?

We will have one tester be a member of SAAC as the website is primarily designed to be used by members of the organization. The next tester will be a Cornell Athlete as they may be interested in the going-ons and events of SAAC. We are in touch with multiple athletes and SAAC members and will be easily able to meet them wherever is convenient for them.

What tasks are you going to have them do? How would these tasks connect with the client's needs?

Task name/id	Task description	Task goal/what's being tested/expected outcomes
First impression	Have the user asses the navigation and overall aesthetics of the page.	Want to see if the website if visually appealing and easy to use. This is especially important as there is not a lot of content as of right now. We felt it was important to nail down the design before populating
List the members	Navigate to the correct page and list off some test members	This will allow us to see if the site is intuitive and easy to use or not.

What's your script?

How are you going to welcome them? Reassure them that you're testing the site, not them? Get them to think aloud while they use the site?

How are you going to introduce each task? What wording will you give the user? Will you give them any information in advance (probably not -- they won't have it in a real deployment -- but for sketches and early prototypes you might tell them that some things don't work)? How will you remind them to think aloud? How will you decide when to "give up" on the task?

Afterwards, what specific questions or general opinions will you ask for about their experience or the site? How will you thank them?

Script:

Demonstrator: Hello, this is the website for SAAC. Explore the web page for a little bit to get a feel for the webpage and see what you can do on the website. Make note of anything you think you might want to do but can't figure out how to.

after tester explores page for a while

Demonstrator: what were your first overall impressions with the site?

after tester describes their impressions

Demonstrator: Can you find the members for SAAC?

wait and observe how long it takes tester to find the officers, only offer help if they appear truly stuck

Part 4: Testing Note

You should have at least 2 testing users.

User 1

1. Who is your user, e.g., where do they come from, what is their background, etc.?

A Cornell Student-Athlete

2. How does this user represent your target audience/client's needs?

SAAC represents the student athlete population at Cornell and as such their

Tasks for user 1	User's reaction/feedback/problems?	Re-design ideas and other notes - <i>what are the different solutions you can think of to address the feedback/problem?</i>
First Impression	Liked the website's content, but found the website slightly hard to navigate.	Reworked the CSS so that users can easily find articles and other sections in the NAV bar
Find the members	User was able to find the members page after some help	Reworked the CSS so that there is a now a featured Contact Us tab so that users can easily find officers in the NAV bar

3. Other notes from this user that will be useful to think about when redesigning.

User 2

1. Who is your user, e.g., where do they come from, what is their background, etc.?

Jenna Phelps, Membership Chair

2. How does this user represent your target audience/client's needs?

This user is an admin in SAAC. The target audience would include SAAC members, especially administrators, as they would be able to use the website to post things about SAAC.

Tasks for user 1	User's reaction/feedback/problems?	Re-design ideas and other notes - <i>what are the different solutions you can think of to address the feedback/problem?</i>
First Impression	User was very happy with the overall design and content.	Made minor CSS changes based on the client's recommendations
Find the officers	User was able to find officers but not very quickly	Reworked the CSS so that there is a now a featured Contact Us tab so that users can easily find officers in the NAV bar
(etc)		

3. Other notes from this user that will be useful to think about when redesigning.

Testing Summary and Iteration

What did you learn? About your users? About your site? About yourselves?

Learned that a dedicated login system may not be convenient for users and that potentially using a Facebook login would be more convenient for admins and non-member users in order to boost interactivity. Our users did not desire to use our dedicated login procedure.

Needed to re-work the CSS in order to make the site more navigable. What appeared as simple and easy to find to us, the designers, was not for the users.

What are three key changes you made based on the testing, what alternatives did you consider, and why are they appropriate changes?

Decided that we will pivot to a Facebook login and have been researching how to use the api in order appease our client and create a more convenient login system.

Cleaned up and simplified the CSS of the site in order to make the site easier to browse and navigate. Users complained about navigability of the site and this was the response.

Created a dedicated contact us tab in order to make the key positions more noticeable and easier to find on the webpage.

If you make any changes to the testing protocol for round 2, tell us what they are here.

Part 5: Additional Comments/Questions

If you have additional info/comments/questions about testing or the state of the project, you can put them here. However, you might get better responses in office hours at this point in the semester.