

Project Summary

Topic:

Student Organization Directory

Overview

The website displays student organizations at USC. Users can search student organizations based on their preferences (organization type, organization involvement, etc); users can choose to create an account to save organizations they are interested in for later reference. For every student organization, the website gives a general introduction and links to other related resources.

Database: (xueyuanw_uscorg)

- student_organizations
 - organization_id; organization_name; organization_link; type_id; involvement_id; function_id; email; details
- types
 - type_id; type
 - (1, 'Academic'),
 - (2, 'Cultural'),
 - (3, 'Office for Fraternity and Sorority Leadership'),
 - (4, 'Performance'),
 - (5, 'Professional'),
 - (6, 'Recreation'),
 - (7, 'Service/Volunteer'),
 - (8, 'Social'),
 - (9, 'Religious')
- function
 - function_id; function
 - (1, 'Marshall-Business'),
 - (2, 'Annenberg-Communications'),
 - (3, 'Viterbi-Engineering'),
 - (4, 'Cinematic Arts'),
 - (5, 'Gould-Law'),
 - (6, 'Dornsife-Arts and Science'),
 - (7, 'Other'),
 - (8, 'Thornton-Music')
- involvement
 - involvement_id; involvement
- users
 - username; password; email
- involvement
 - involvement_id; involvement
 - (1, 'Undergraduate'),

- (2, 'Graduate'),
 - (3, 'All Undergraduate and Graduate')
- saved_organizations
 - saved_id; username; organization_id; saved_organization_name;

Sitemap



Extras

- Home Page
 - Users could directly search for all student organizations
 - Log In option is linked
 - Sign Up option is linked
- Results Page
 - List all the results searched by users
 - Users could modify their search directly on the results page at left column
 - Display 5 student organizations per page
- Detail Page
- Save
 - (Unlogged-in users will get a JavaScript scroll down message to log in)
 - Logged in users could directly save
 - Could save on both results page and detail page
- Sign Up Page
 - Display search results in multiple pages
- Log In Page
 - Ask for username and password
 - Display warning messages if no username/password inputs || wrong passwords
- Dashboard

- Search Function
 - Go to users' favorite organizations
 - Dynamically get username by session_start()
- Unsave
 - Users could choose to unsave the organization on both the results page and details page

Extras

- Sessions
 - After logged in, use session_start() to dynamically get username
- Membership system
 - Create a log in to view saved student organizations
- Paginated results
 - Display search results in multiple pages
- Advanced SQL
 - Use Inner Join to display results of saved organizations from tables (student_organizations, types, function, involvement)