

# WiCS University

Social network for women in computer science groups

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## Abstract

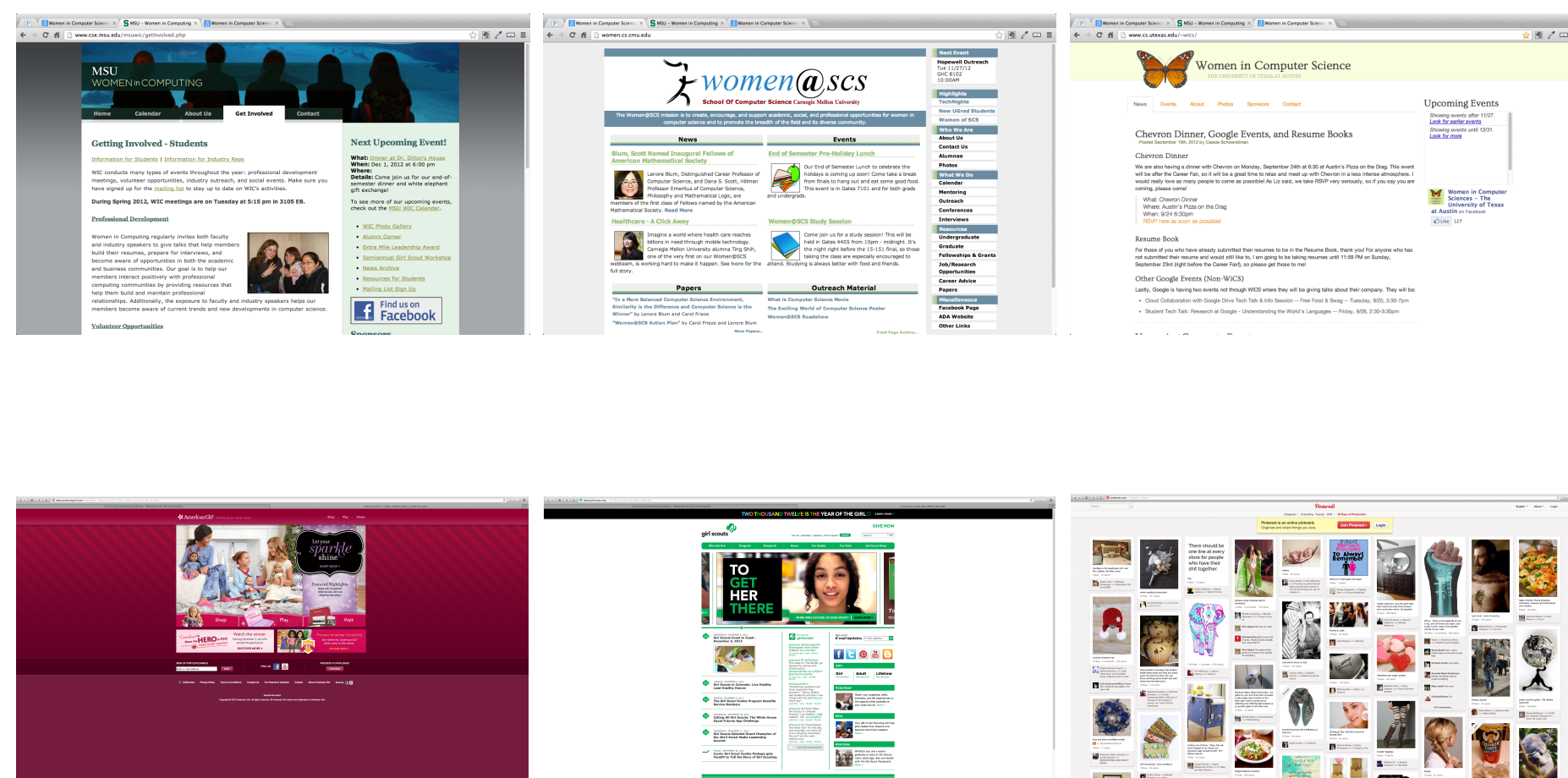
Universities nationwide have clubs for women in computer science, commonly called WICS. Even though these clubs operate independently they still share very similar professional, academic, social, and outreach oriented goals.

Despite the overlap, these clubs don't have a centralized way of communicating with each other. They don't have a way of sharing events, ideas, successes and failures, or even getting to know each other's members.

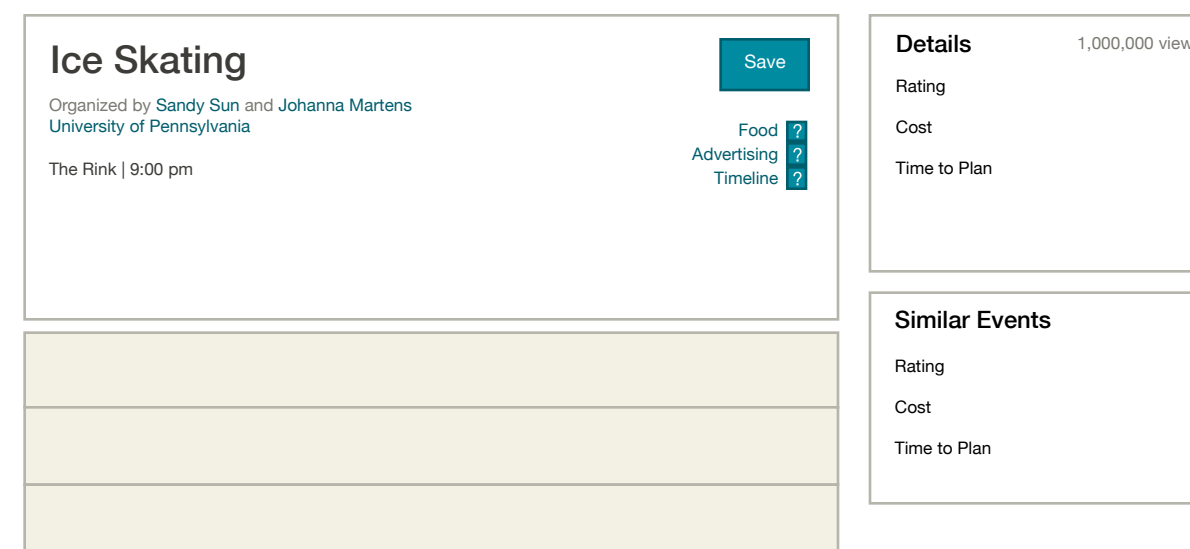
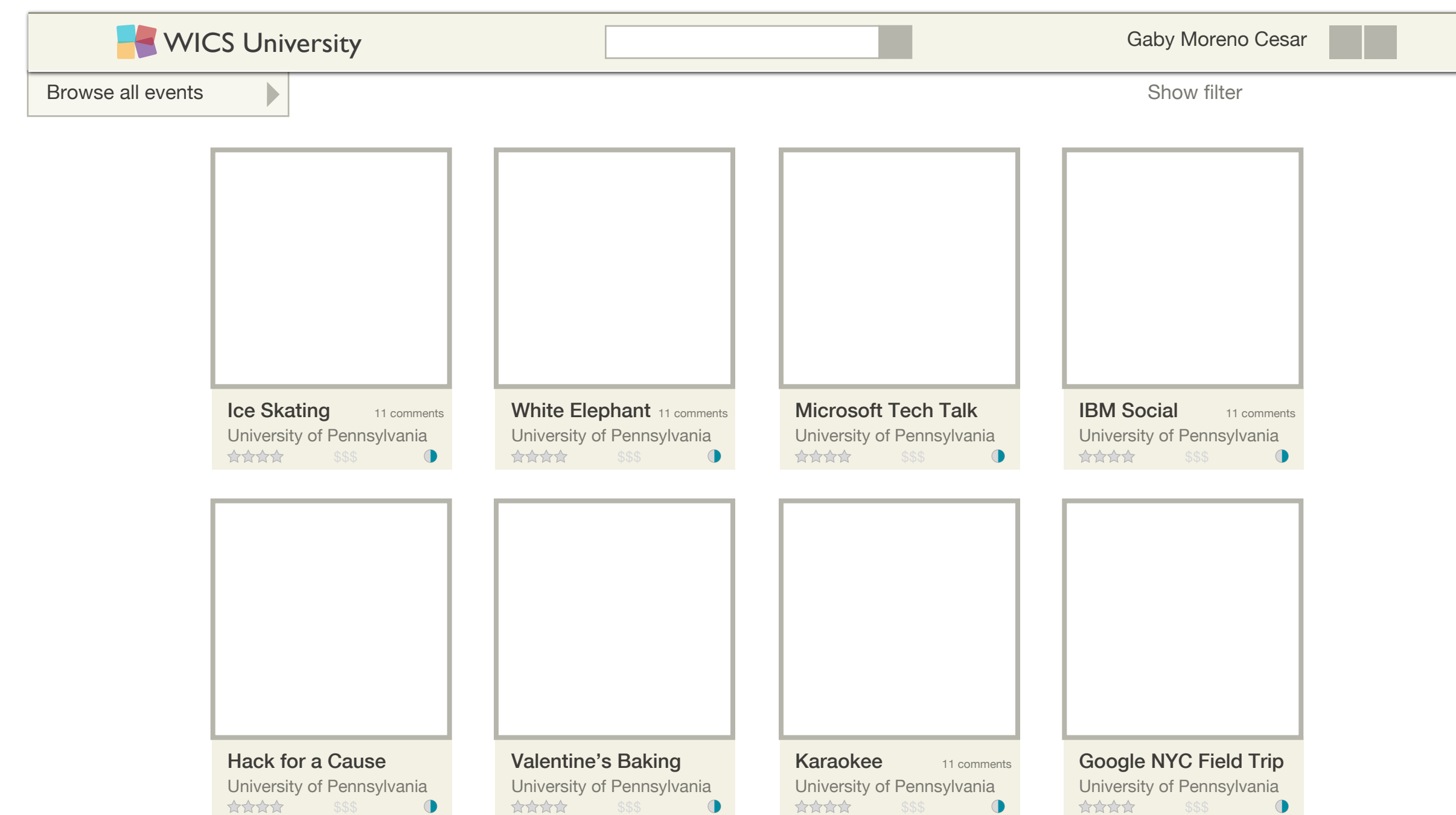
## Goals

- Conduct user research to learn how WiCS clubs share information with each other
- Help users stay up to date on other clubs' activities
- Allow users to find and reuse successful events

## Background Research

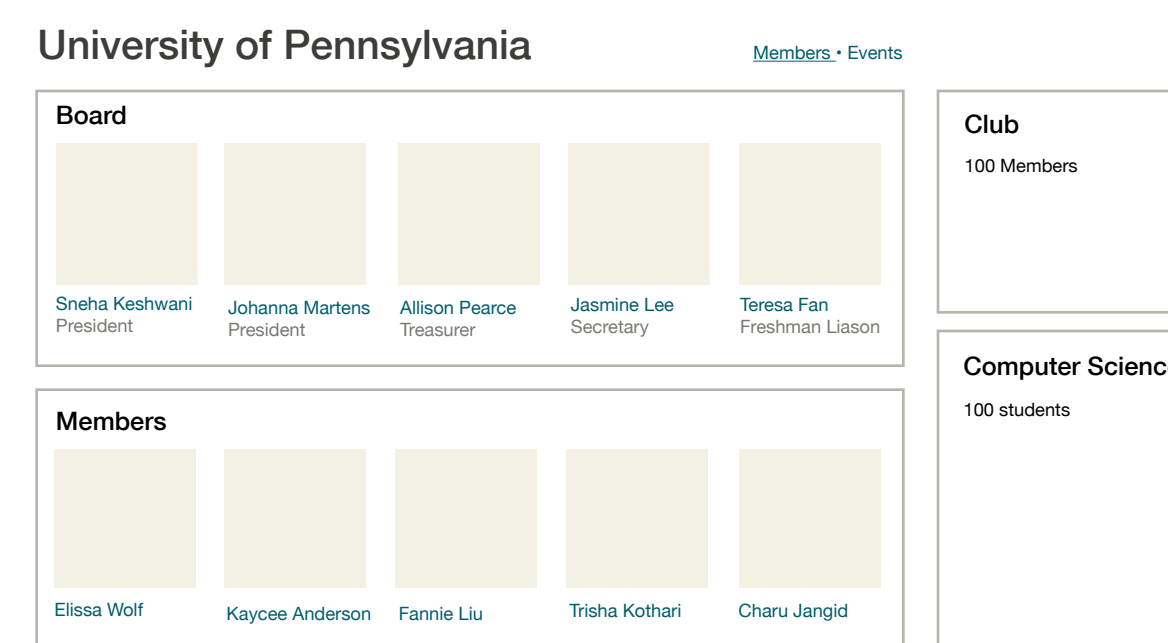


## Design



Event page

Club profile

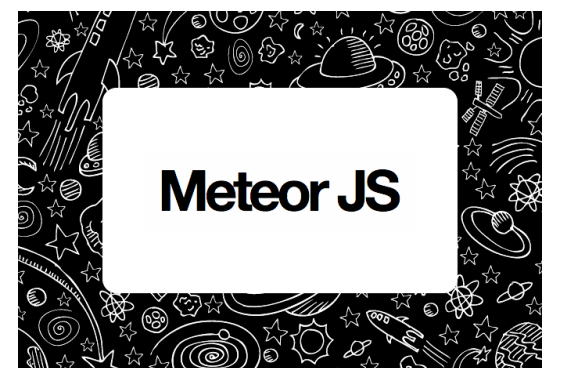


User profile



## Implementation

Built using the Meteor.js, an open-source platform for building web apps. Includes Backbone for URL routing and the Handlebars templating package.



## Use Cases

- Browsing
  - what events are other clubs hosting?
- Filtering
  - low budget, not much time to plan
  - high budget, a week to plan
- Create event from scratch
  - event is original
- Create event from template
  - well rated, successful events can be reused
- How to structure a WiCS board
  - club profiles can be used for reference

## Future Work

- More user studies
- Recruit more schools
- Privacy settings
- Chat and messaging
- Future work in online collaboration and content reuse could involve other club chapters (ex: SWE, SHPE, SIGGRAPH).