CSCI 3308 – Group 8

Connect with people who have similar interests, hobbies, and crafts

Group Members – Hobby Hub

- Weipeng Cao
- Lacey Conrad
- Austin Linn
- Dmytro Ryzhkov

pro·gram·mer

n. an organism that turns caffeine into software

What is Hobby Hub?

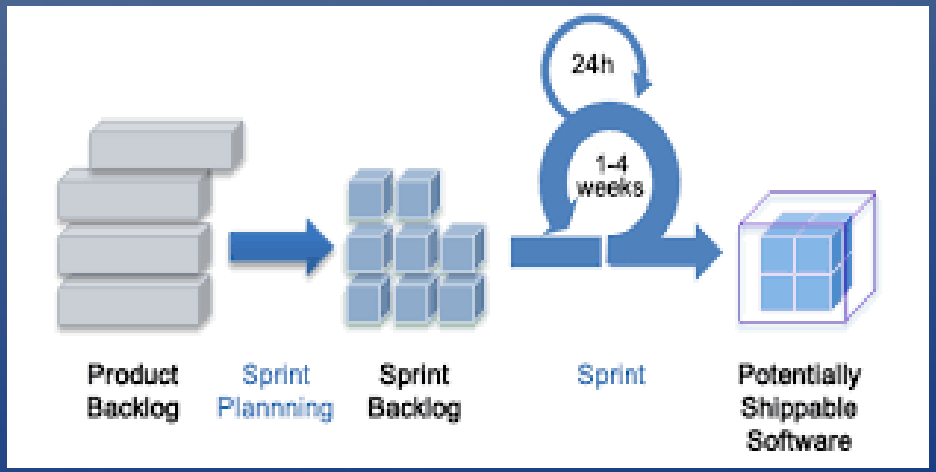
A networking website for crafts, hobbies and similar interests.

Why create Hobby Hub?

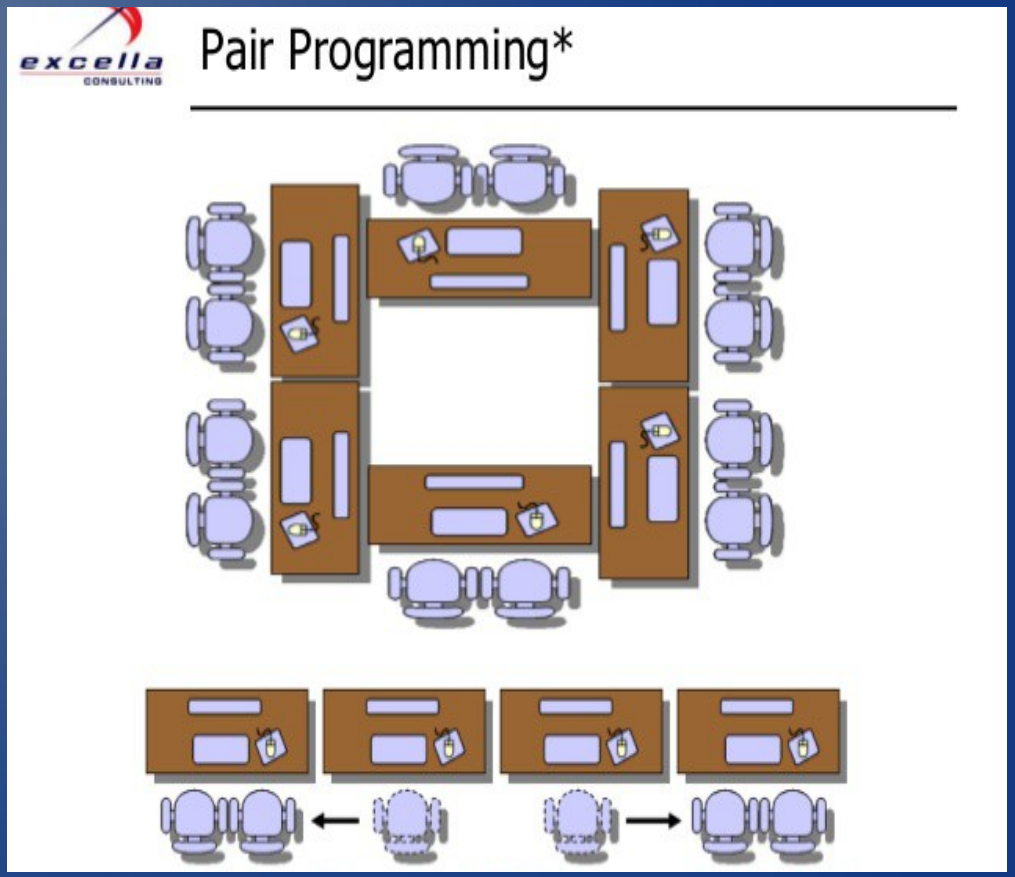
People enjoy exchanging ideas or form interest groups based off their hobbies and crafts.

Tools – General

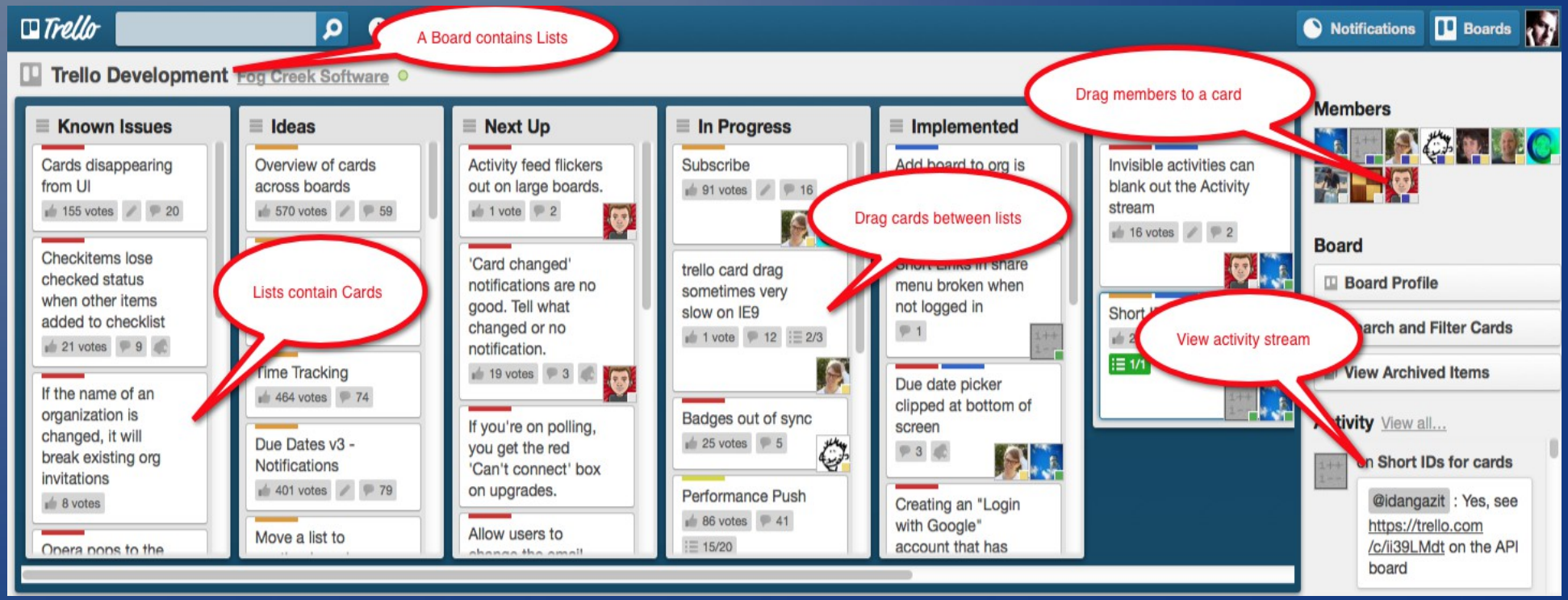
- Process Model



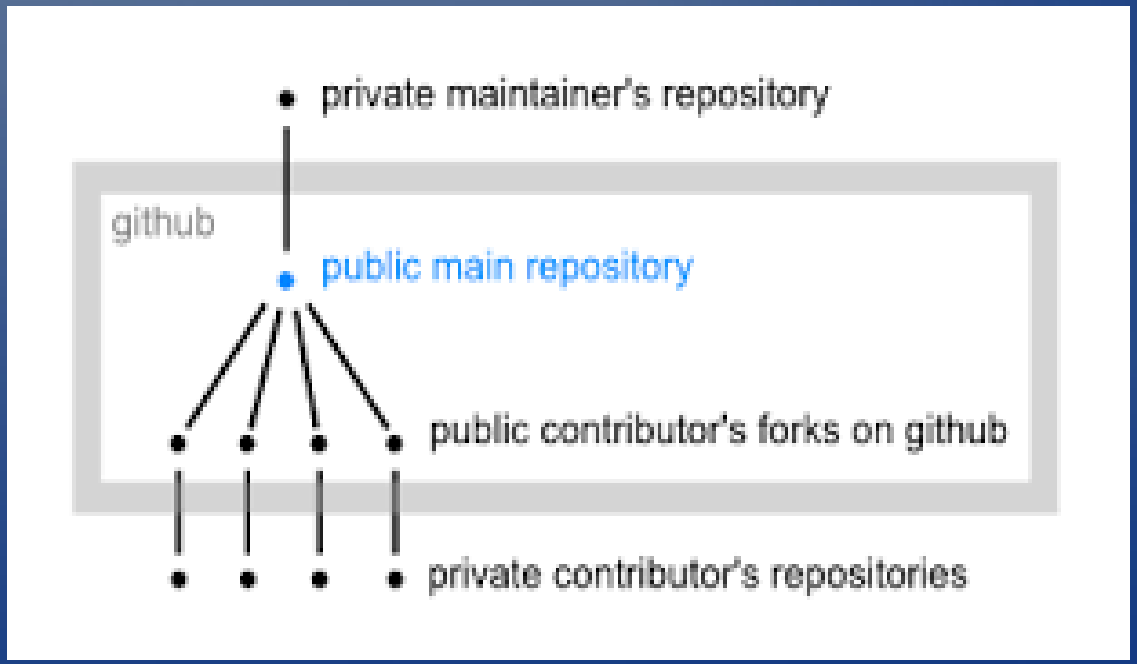
- Pair Programming



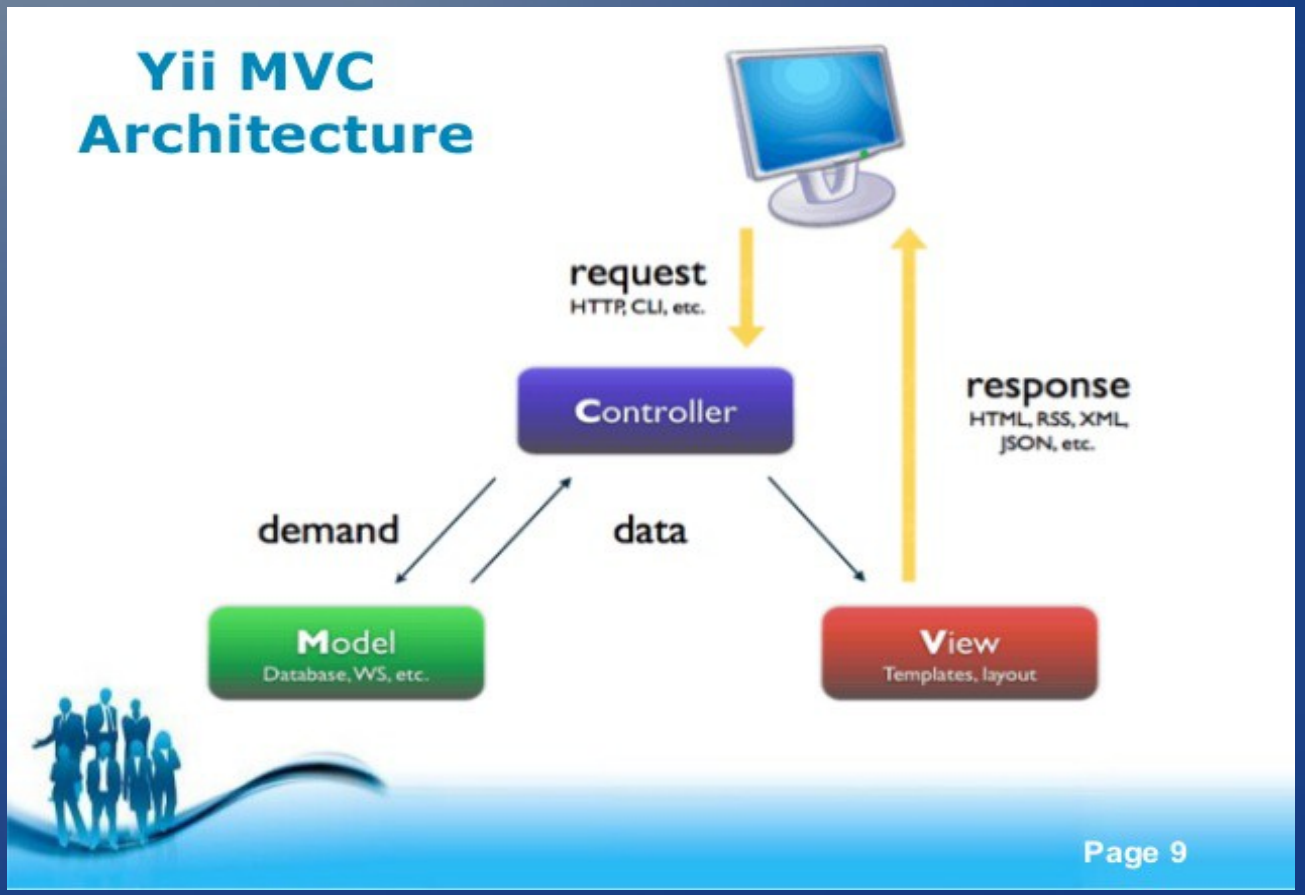
Tools – Project Tracking



Tools – Version Control



Tools – PHP Framework



Tools - Documentation

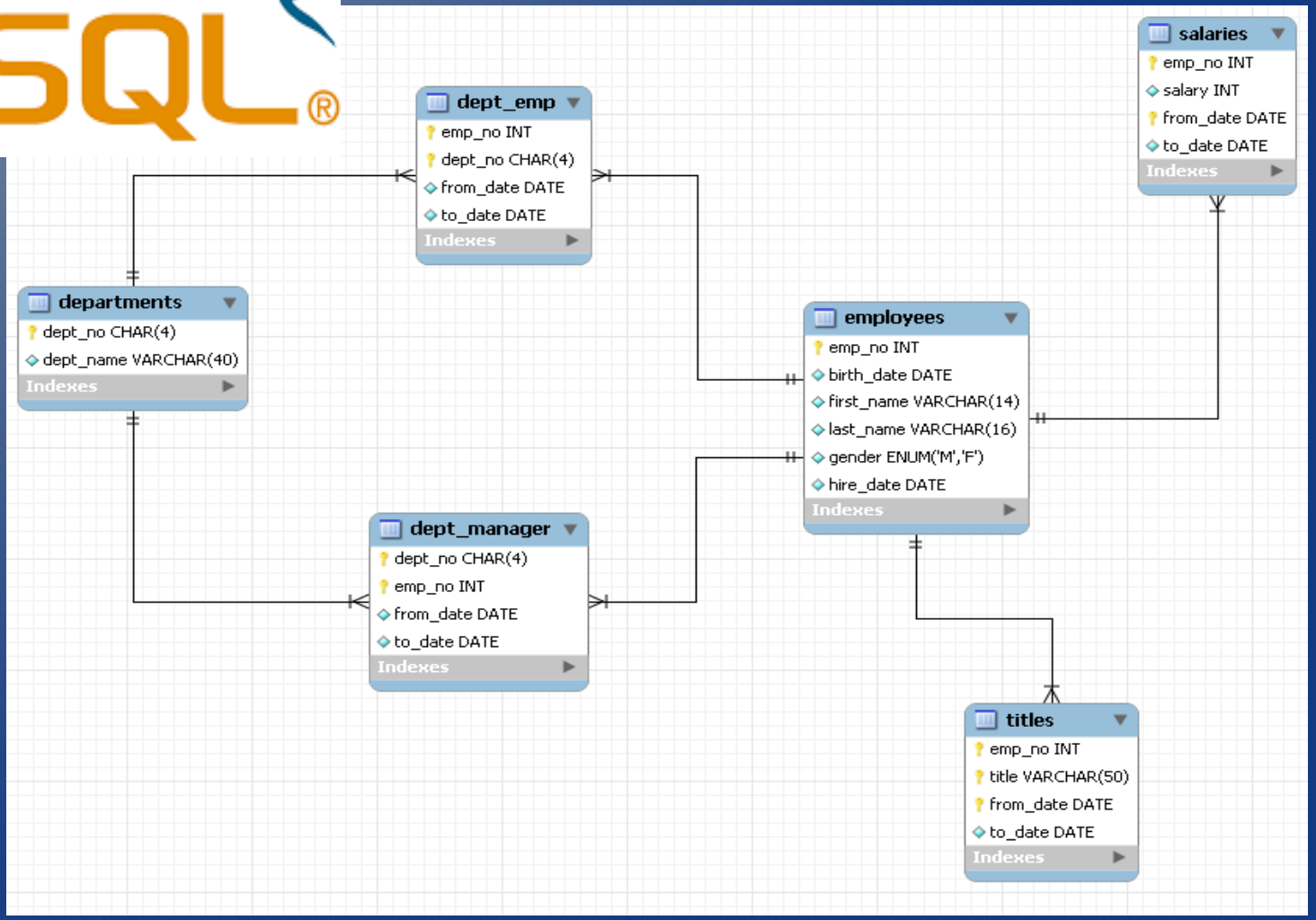
```
/**
 * \file
 * \brief LED driver module.
 * \author                                    lu.ch
 *
 * This m                                    driver, plus a test routine to verify functionality.
 * The module su orts right now up to 5 LEDs, and the number of LEDs can be specified using
 * the ::PL_NOF_LED macro in the range of 0 to 5
 * The module has been verified to run both on the SRB and the TOWER platform.
 */

#include "Platform.h" /* interface to the platform */

#if PL_HAS_LED
#include "LED.h"
#include "UTIL1.h"

#define TEST_LED 0
  /*!< if we perform tests */
```

Reference/Hyperlink to symbol

Doxygen comments in blue color

Normal comments in green color

Tools - Database

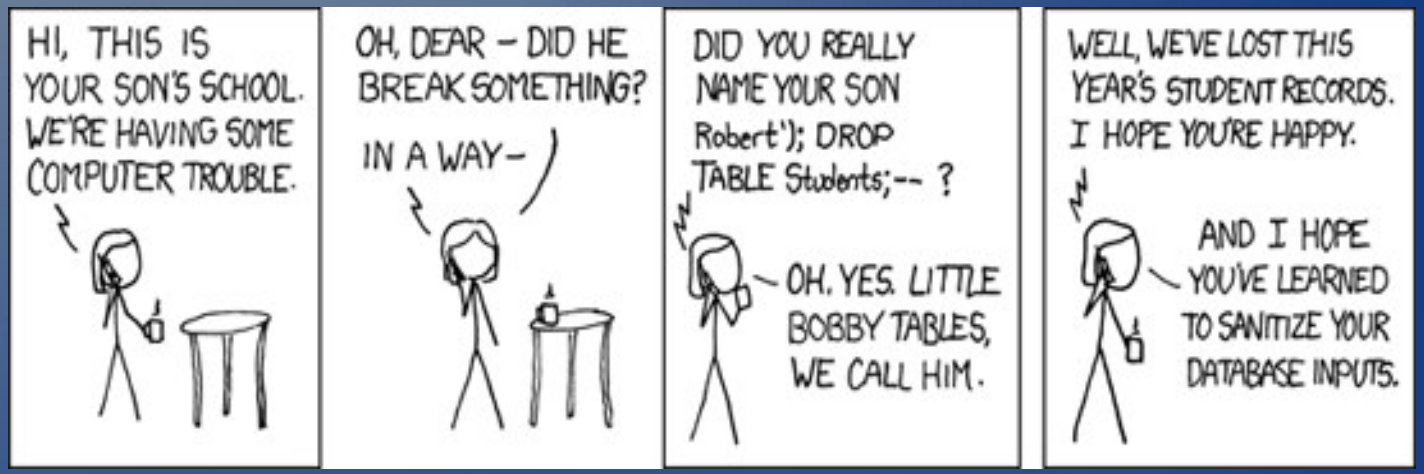


Our Tool/Method Rating

- Yii * * * * *
  - Once again, bit of a learning curve.
  - Made the project significantly easier.

Our Tool/Method Rating

- Doxygen * * * *
  - Supports multiple formats and config files are easy to write, however, it is not convenient to use.

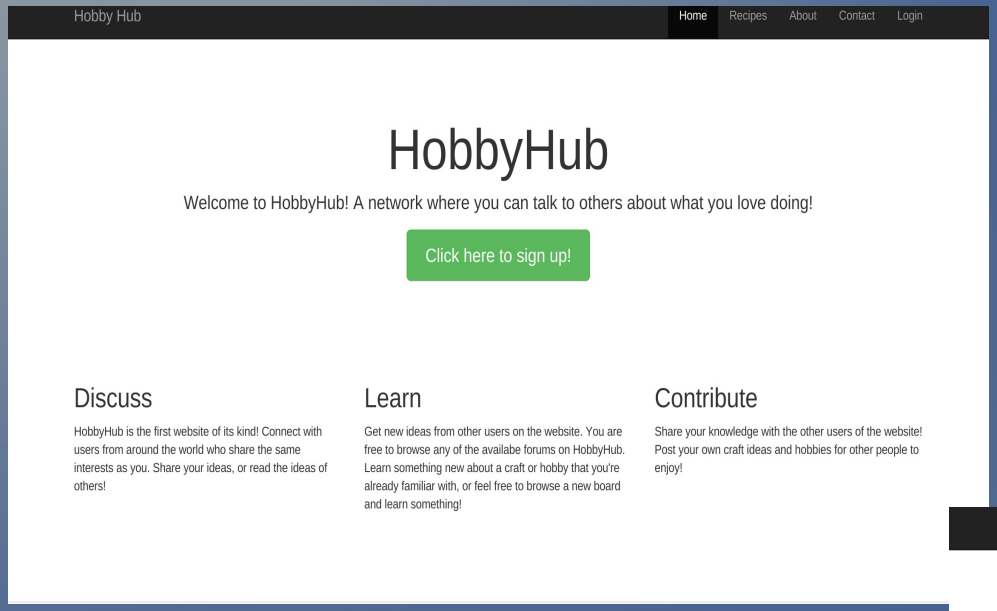


- MySql * * * * *
  - Easy to use, and easy to pick up reasonably fast.

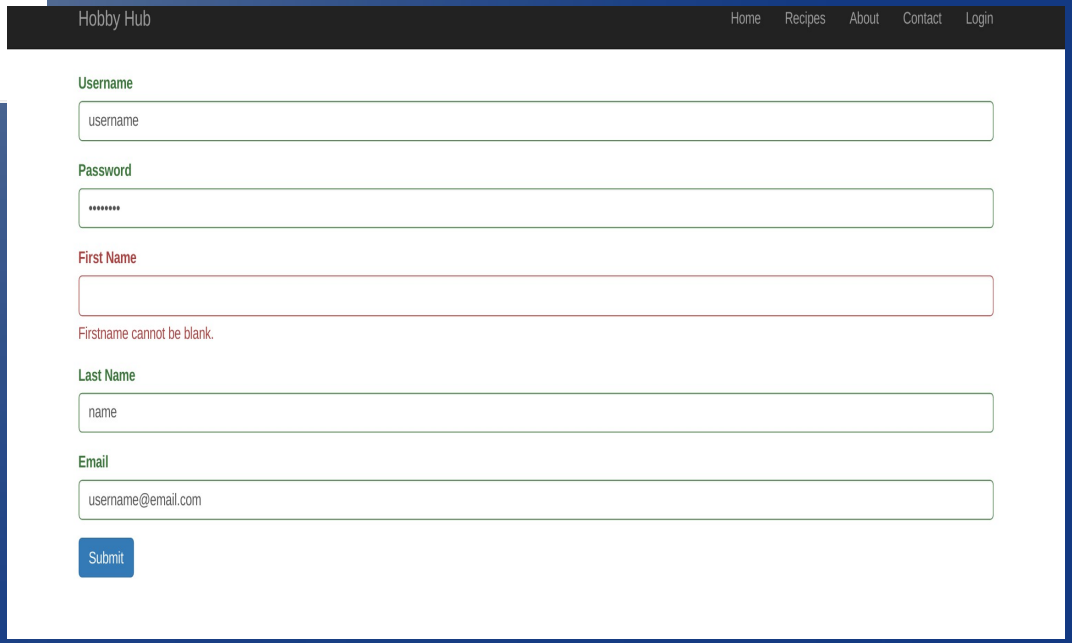
Challenges

- Scheduling
  - It was difficult to find a time where the entire group could meet
- Programming knowledge
  - Several of us are new to programming
- Vision
  - We didn't always have a clear idea of what we wanted to do as a next step, what the end product would be

And now...on with the show!

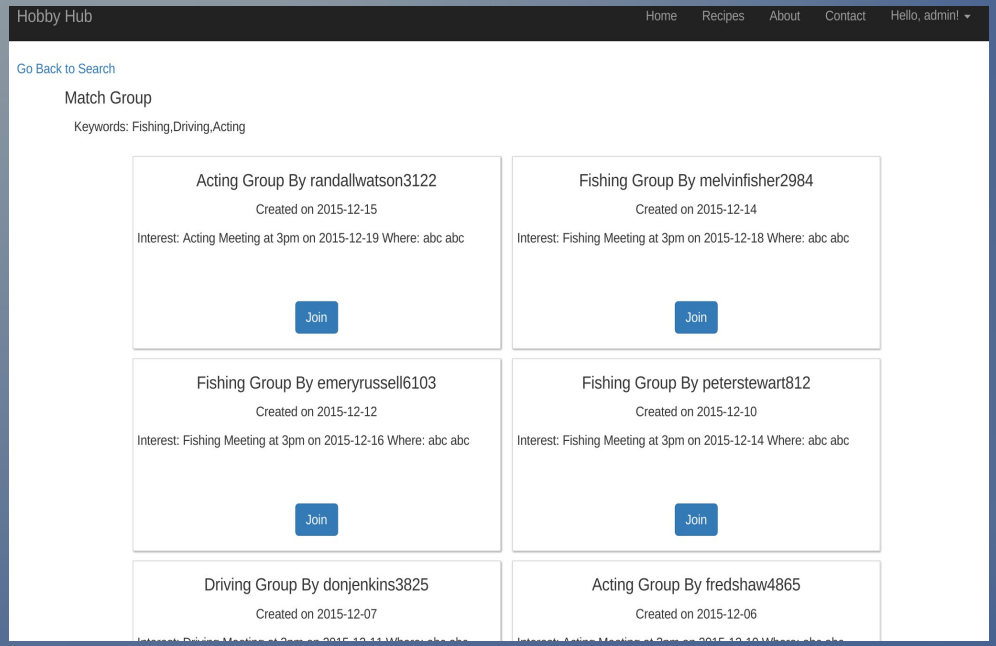


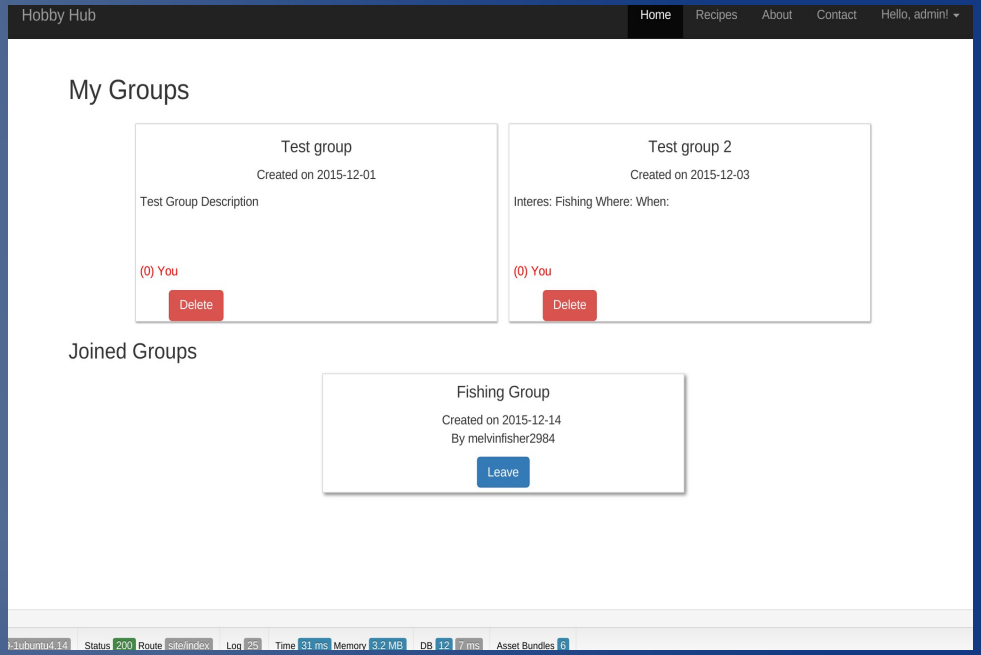
- Home Page



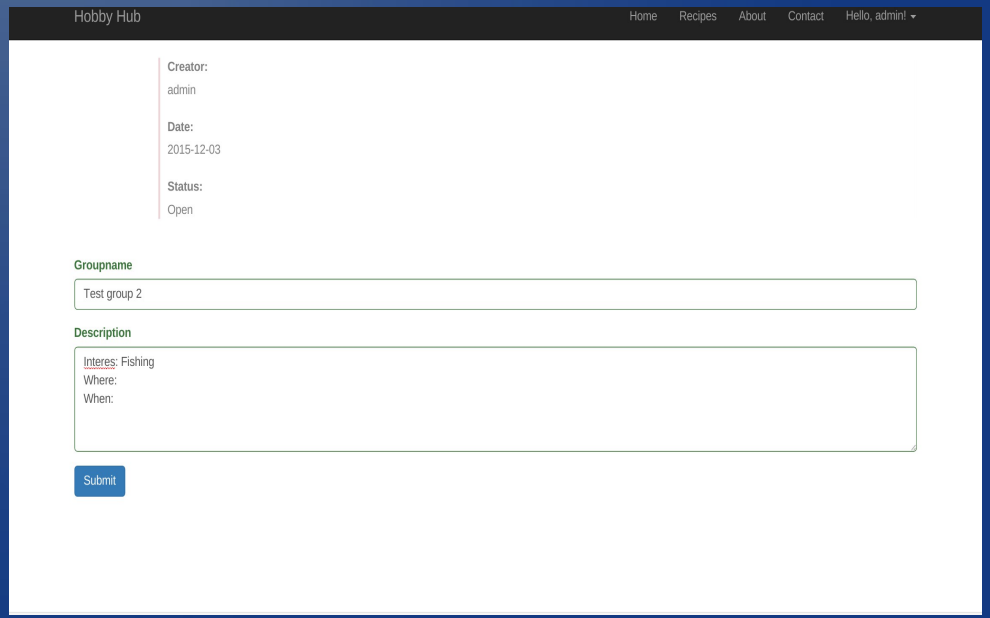
- Account Creation

Interest/Hobby Groups

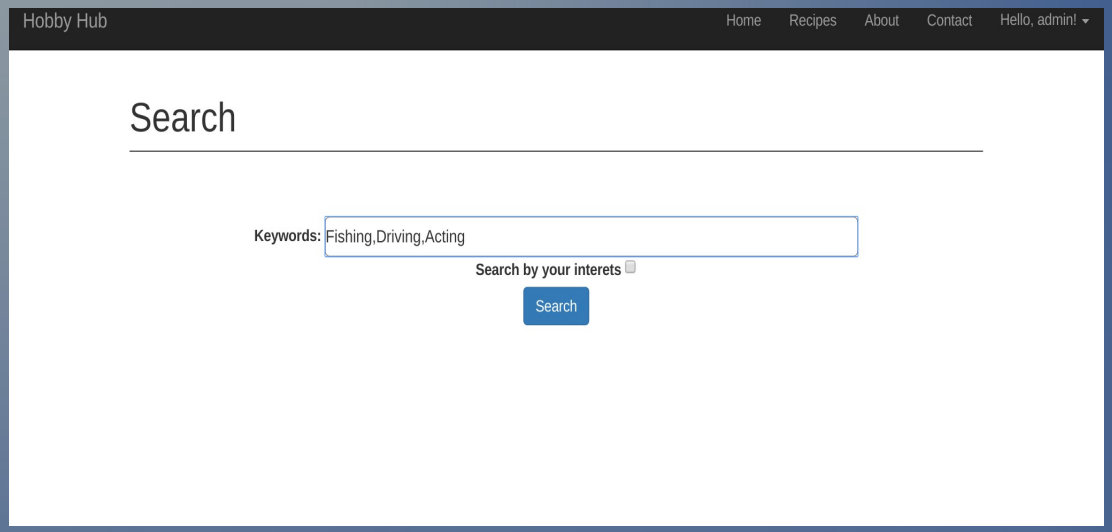




- Creating and managing groups

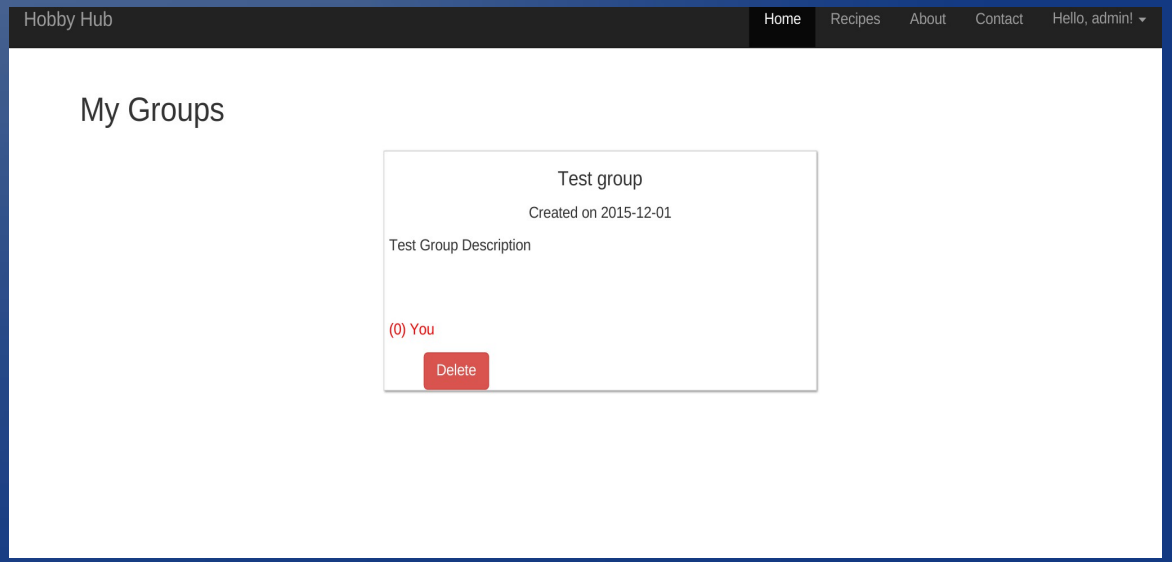


Group Search

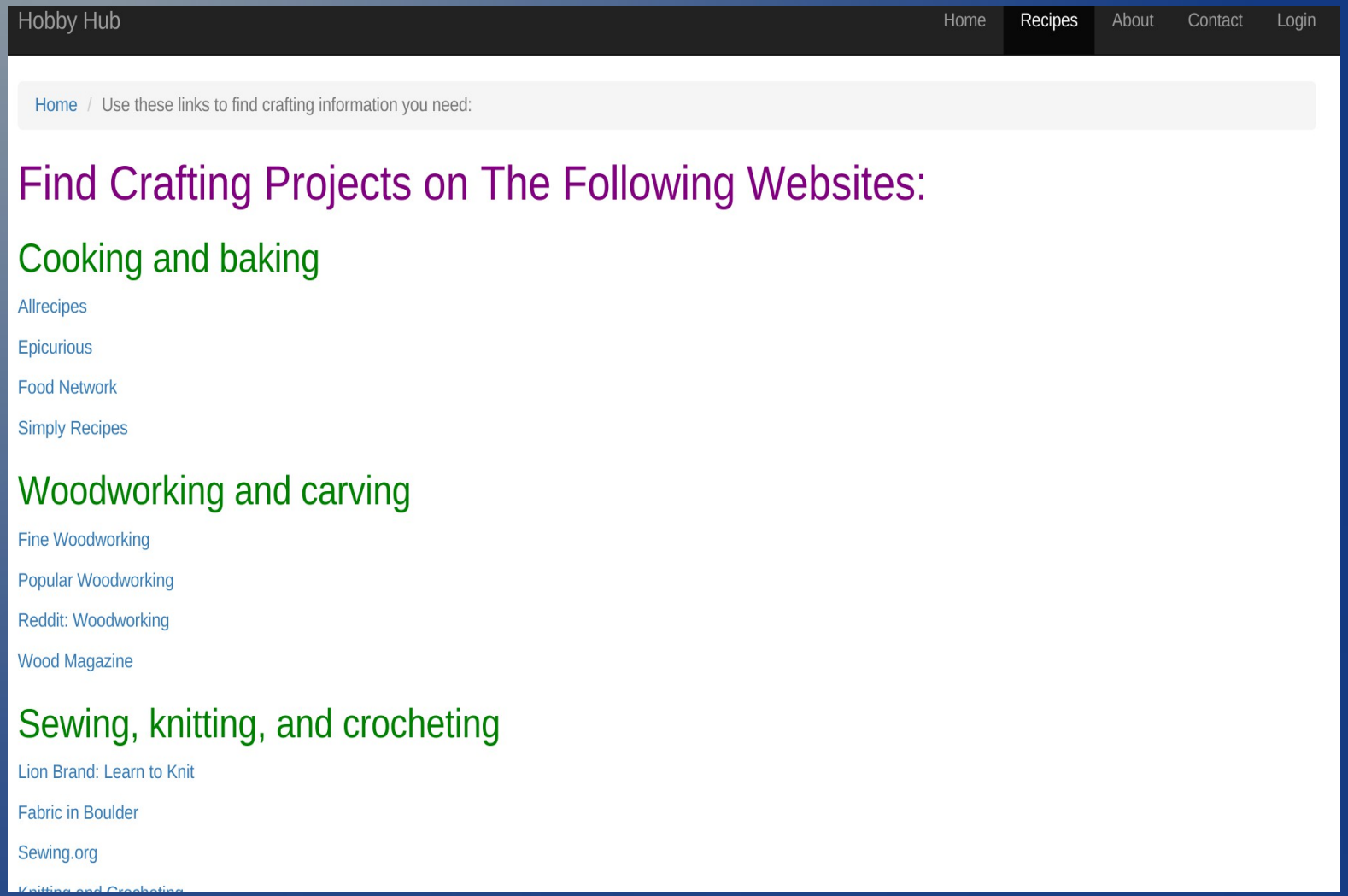


- Searching for groups

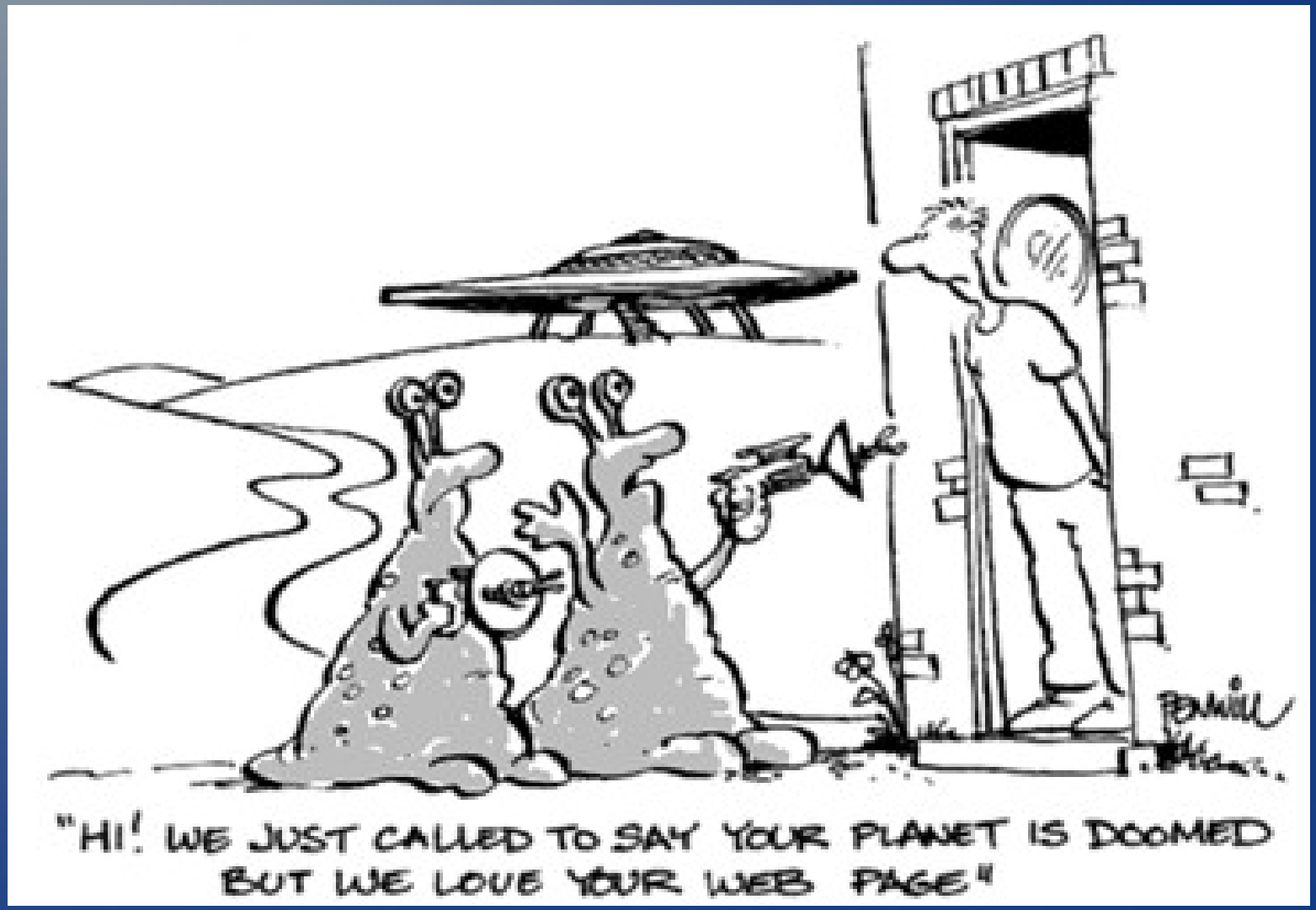
- Display group information



Quick Links to Useful Sites



The End!


"HI! WE JUST CALLED TO SAY YOUR PLANET IS DOOMED
BUT WE LOVE YOUR WEB PAGE"