# Web Presence: The Bad, the Ugly, the Good

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## Introduction

What we have, and why it's a problem.

## Condition

- Static HTML
  - Controlled by timed SCM trigger
  - Who will climb into the lion's den?
- Dynamic HTML
  - Complicated code for common actions
- Knowledge gaps
- Hard to keep organized and up to date

- Too much all over the place
  - Conversation all over the internet
  - No single point of entry for users
  - Where does any community go? Where do you go?
- What happens when new stuff comes along?
- Who knows how to edit the site? Post news? Find online GO conversations?







Ge Search

teelbox

• What links here
• Related change
• Special pages

**Database Query Pages** 

GO Working Group Wiki

These pages are limited to use by members of the GOC.



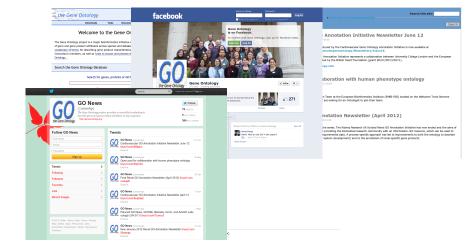
**Database Query Pages** 

GO Working Group Wiki

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toolbox • What links here

\* Special pages



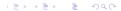


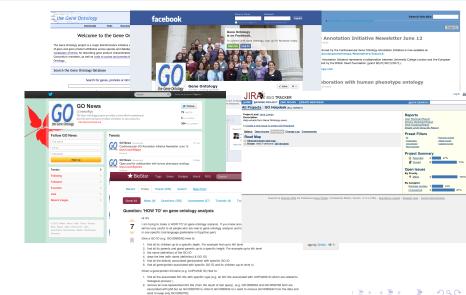
 remove all over-represented GO IDs (from the result of last query). (e.g. GO:0090342 and GO:0050793 both are associated with pIGI but as GO:0050790 is child of GO:0000342 so I want to remove GO:0090342 from the data and

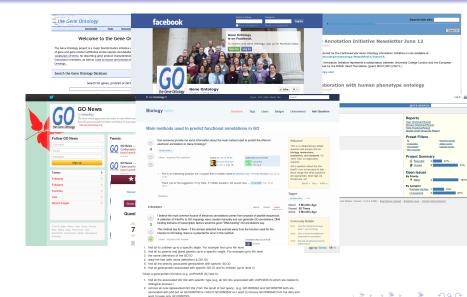
3. find whether a specific GO ID is associated with a given UniProtKB ID or not?

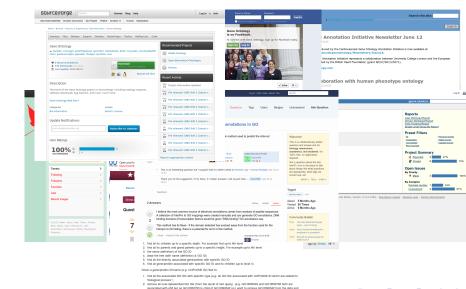
"biological process" )

want to keep only GO:0050790)

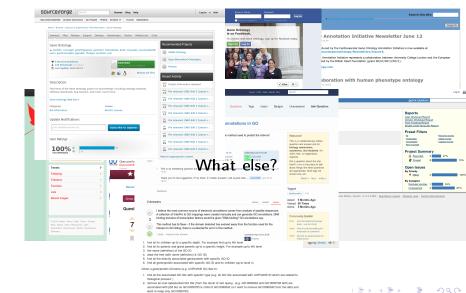








want to keep only GO:0050790)



want to keep only GO:0050790)

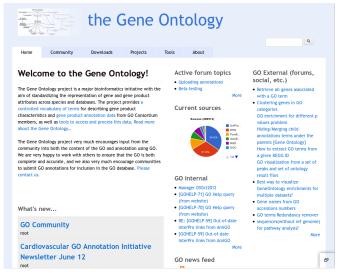
# What would be better?

A lot of work to get things together.

- Content users
  - One stop shopping for correct answers
  - Easy to browse
  - No tumbleweeds
- Content creators
  - Easy central interface
  - Easy to interact with users
  - Dont' have to worry about what's under the hood
- Multiple inputs
  - Trackers, wiki, Jira, etc.
- Multiple outputs
  - RSS/Atom, Facebook, Twitter, etc.



# A proposal



# A proposal: switch to Drupal

- Aggregates
  - External (non-GO) sources; internal sources
  - Control what you see in your feed (interest groups)
- Forums
  - Start our own community
  - Drive traffic towards us
- Content push
  - Facebook, Twitter
  - Whatever comes next
- Control
  - Permissions (different kinds of users)
  - Easy content creation
  - Easy day-to-day maintenance
    - Trivial to update, make changes to menus, etc.



## Demo Site

Demo site at: http://fork.lbl.gov/

