Fungi

Now I know what you're thinking, at least I assume I know. You want to know what the hell "Fungi" is. I've decided to write out an entire plan for this project *before* starting, which is a little awkward as you might know, but please read and enjoy.

About

Today most "interactive" websites let their users rearrange thier content. They can vote on the best articles, best looking people, best songs etc. Fungi is going to let the users restructure the website. The code will be written very loosely so that you can easily have a user add something entirely new each day.

No one wants to sit around a computer all day and add little bits of code to create and restructure their website. They also don't want to have to put up with shit constantly from their users that "everyone" really wants some new feature. With Fungi the users can add it themselves.

The "moderation" of websites such as slashdot.org will extend to cover everything. They will be what decides if something stays, or if it's removed from the website.

Structure

Everything will be "spores". These spores can have both children and parents. A "daughter" spore exists lower on the heirarchy than it's mother spore. A daughter can also have two mothers, and of course a mother can have an infinite number of daughters. Each spore is of course rated, so that if one reaches a rating that is low enough, it 'dies'. A mother gets a higher ranking each time her daughter gets a higher ranking.

When a user (who is also a spore, how creative) reaches a high enough rank, he or she can create more spores. If her (the user spore's) daughters are boosted in rank, the user spore's rankings go up! The user then gets more power to rank spores, she gets more influence over the other spores. When a user starts out, for example she might be able to fluxuate a spore's ranking by 1% (it'll probably not be that in the end). However with expirience the user can influence by say 15% (ok that'd be a pretty super user).

Language

Fungi will probably be written in Python but might be created with CORBA for advanced flexiblity. With good coding the base code should be incredibly small so that it won't matter about the langauge, a new implementation should be simple to write.