

Mailman... The Long haul

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Mailman???

Tens of thousands of companies, organizations, and internet sites use Mailman mailing lists, and all Mailman installations, unless heavily modified, are subject to the basic feature limitations inherent to the original project. This long-due update to Mailman would have a vast worldwide impact on a wide variety of companies and organizations, including all UW mailing lists and mailing lists for companies such as Apple and Dell.

What needs to be done?

- Relational Database backend (MySQL or SQLite?)
- User-centricity (currently Mailman is list-centric)
- Flexible, extensible, skin able web archiver
- Flexible, extensible, skin able web interface
- ... Basically make it way cooler!!!!!!11one

What it is right now...

mail.python.org Mailing Lists

Welcome!

Below is a listing of all the public mailing lists on mail.python.org. Click on a list name to get more information about the list, or to subscribe, unsubscribe, and change the preferences on your subscription. To visit the general information page for an unadvertised list, open a URL similar to this one, but with a '/' and the list name appended.

List administrators, you can visit [the list admin overview page](#) to find the management interface for your list.

If you are having trouble using the lists, please contact mailman@python.org.

List	Description
Advocacy	Coordination of the Python Advocacy Effort
Bavpiggies	SF Bay Area Python group
C++-sig	Development of Python/C++ integration
Catalog-sig	Discussion of an index of Python resources
CentralOH	Mailing list for Python users group in Central Ohio
Chicago	The Chicago Python Users Group
Compiler-sig	Discussion of Python compilation
Csv	Discussions about CSV support in Python
DB-SIG	SIG on Python Tabular Databases
DCPIGgies	Washington DC Python Interest Group

What we want it to look like

[Titan Robotics Club Website](#) || [Mailman List Member Manual](#)
[About Mailing Lists](#) || [List of Mailing Lists](#) || [List Archives \(read old messages\)](#)
[Signup How-To](#) || [How to filter TRC list email](#)

Titan Robotics Club Mailing Lists

Assembly	<i>[no description available]</i>
JPF	List to coordinate Puget Sound area Joint Practice Field for the FIRST Robotics Competition.
RoboticsCamp	This is the email list for any robotics members interested in organizing and/or running a robotics summer camp.
TRC-492	A high-volume list for members of the Titan Robotics Club
TRC-alumni	For TRC alumni who wish to play a small role in club activities.
TRC-announce	TRC General Club Announcements
TRC-coaches	For coaches of the TRC FIRST Lego League teams
TRC-CodeDump	Place to dump the latest robot code
TRC-execs	For the TRC Executive Officers
TRC-FLL	For Parents and Students involved in the TRC's FLL program
TRC-fundraising	A mailing list for discussing and implementing fundraising plans

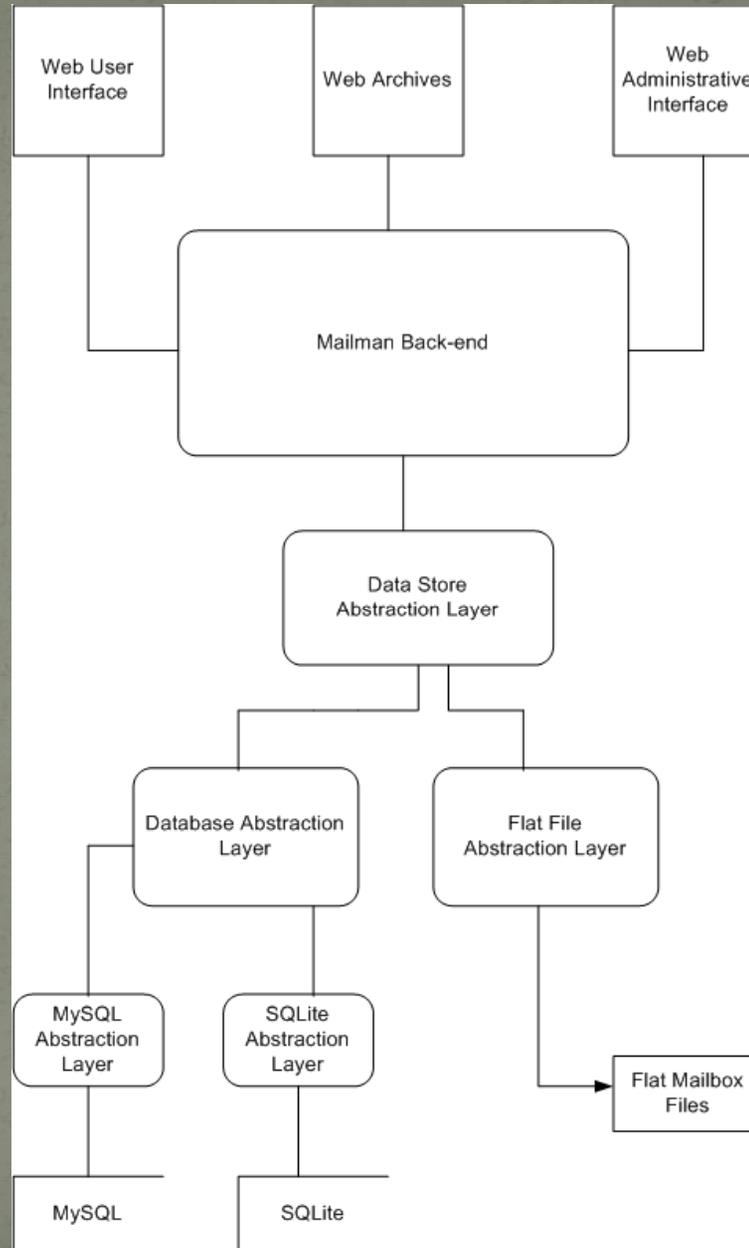
User Experience

- Admin
 - Single-point changes... everywhere
 - Style updates
 - Powerful searching and other admin stuff
- User
 - Easier to use
 - Not such a hassle (multiple email accounts)

How we gonna do it?!

- Adding in database backend module
 - Adding some GUI enhancements for user's sake by modernizing web interface
 - Making it user-centric
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- ... Can add more features off of wish list...

Cont...



Lifecycle

- 2007-06-08 -- **Final Project Done**
- 2007-05-25 -- Third Release -- Feature Complete, Integrate & Debug Only
- 2007-05-11 -- Second Release -- Major features implemented
- 2007-04-27 -- First Release -- Database back-end completed
- 2007-04-13 -- Architecture complete -- Interfaces and contracts defined

Risky risky business

- Ambitious project.
- Very scalable.
- Limited knowledge of languages and current architecture.
- Assuming we can build off of current mailman frame.