

Karateemail

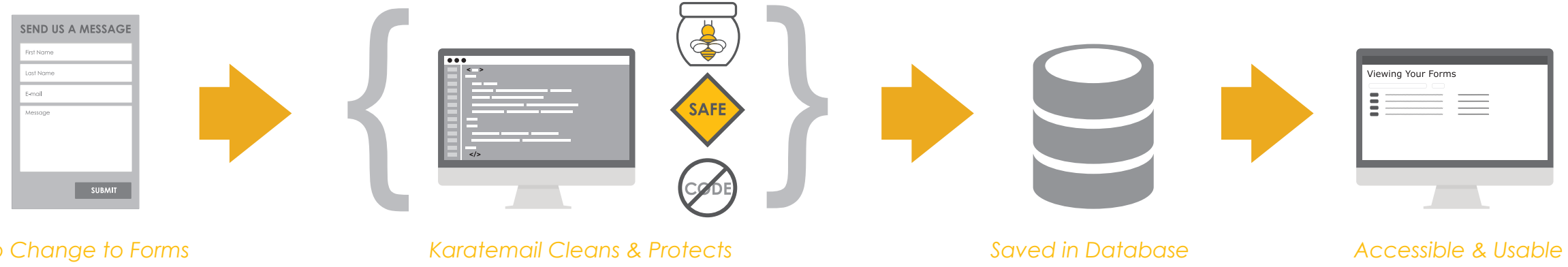
it's FormMail, only...
smarter, stronger, safer

Jake Dolan & Brett Davis
Montana State University

The Catalyst



The Solution



Becoming FormMail's Doppelganger:

- FormMail is replaced without changes to forms that are already using it.
- Functionality of FormMail is replicated using the FormMail directives.

Delivering Spam Protection:

- Better filtering is implemented, and with greater background knowledge, incoming attacks are throttled.
- A simple way to add on honey pot protection is implemented (effectively stopping spam).
- The max number of submission notifications is limited to one per hour (if all else fails).

Enabling Access & Empowering the User:

- Submissions are cleaned and stored.
- Submissions are accessible by users not defined through the form.
- Record keeping and better management are now possible.
- Basic workflow tools available to manage submissions.
- Easy export of submissions to Excel for greater versatility.

What's Next

Looking to the Future:

- Extending Karateemail into a form builder and manager.
- Build on the management tools for better organization and curating submissions.
- Develop advanced workflow options to create more value in business processes.
- Limited API to (securely) extend the utility of the submissions throughout our communications.
- For use by the greater Web community, Karateemail will be open sourced in the near future.



Karateemail