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.

Extending Karatemail 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, Karatemail will be open sourced in the near future.

The Day Everything Changed:
- Hundreds of forms were attacked.
- Tens of thousands of submissions were received.
- Email accounts were flooded and shut down.
- Business processes at the university were stopped.

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 an 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.

Looking to the Future:
- Extending Karatemail 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, Karatemail will be open sourced in the near future.