

IT Solution for an Emeriti Center

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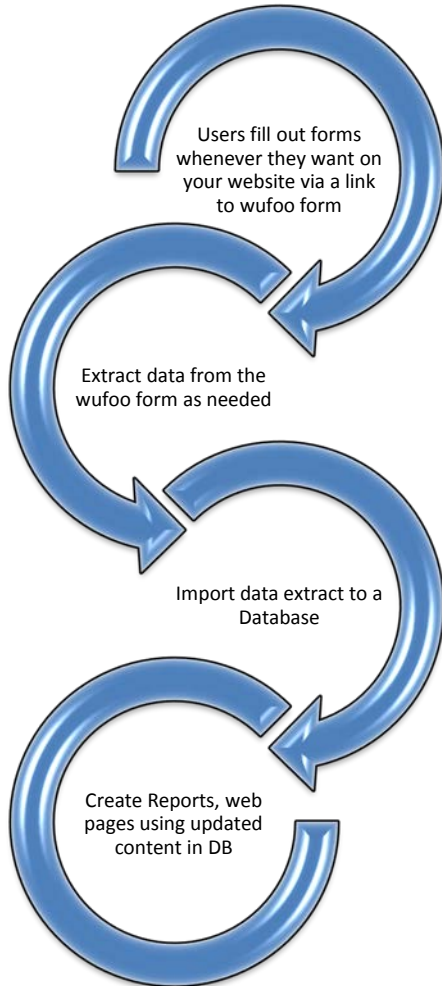
Current State

- MS Access databases
 - Members
 - Events
 - Mailing Lists
 - Contacts
 - Donors
 - Surveys
 - Space & Equipment
 - Living History
 - Awards
- Web sites
 - emeriti.usc.edu
 - emeriticollege.usc.edu
 - rfa.usc.edu
 - sra.usc.edu

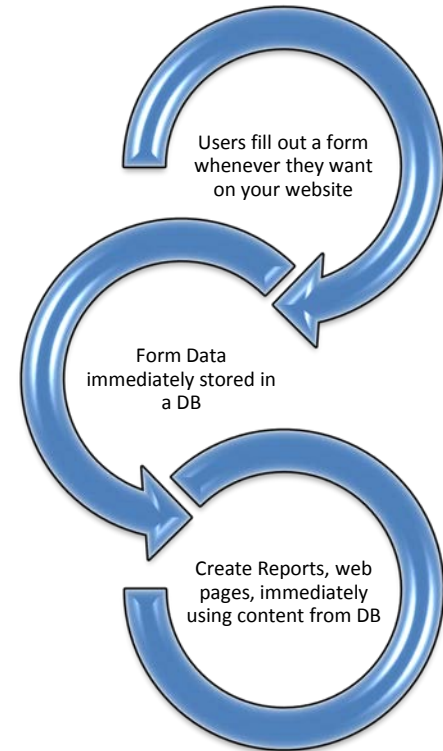
Challenges

- Budgetary constraints
- Lack of IT development staff
- Emeriti staff independence
- Access DBs only available on campus
- Websites housed in central CMS
 - Adherence to “policies” & standards
 - Minimal customization
 - No backend DB available for form data
 - Access DB data not available for use
 - Dynamic forms using www.wufoo.com
 - Data stored in cloud
 - Not readily available for use

Why using Wufoo is not optimal for Dynamic Content



Versus



Possible Strategies

- Open Source tools
- Use volunteers for infrastructure support
- Use web-based solutions that staff can use
- Options for web server infrastructure
 - Center owned web server and database to host dynamic pages
 - Cloud-based for example www.wildapricot.com

Possible Solutions

- Back-end Infrastructure
 - Apache web server
 - PHP
 - MySQL DB Server
- Web-based tools
 - Database migration
 - Access to MySQL bullzip.com
 - Form development
 - Form Tools www.formtools.org
 - Framework
 - Xataface www.xataface.org
 - Reports
 - To be determined

Examples

- Few screens showing Xataface