

Bridging the Gap through Technology

Exploring problems and solutions associated with the Area 38 online BTG form.

**Session: H210 The Technical History
of two successful AA websites**

Presented by Area 38/Lois L.

Agenda

- Brief overview of our existing application/process
- Current problems we face with the application
- Requirements driving a new solution
- Sharing session

What is the application?

Physical Cards plus online website

EASTERN AREA OF MISSOURI – AA
BRIDGING THE GAP REQUEST FORM

Name _____
Address _____
City/State _____
Telephone Number on Contact Date _____
Email or Alternate Contact Number _____
Facility Being Released From _____
Release Date _____ Notes _____

SUBMIT THIS INFORMATION ONLINE AT BTG.
Return this form to the A.A. contact person or email it to _____
the information to (314)647-3677

BRIDGING THE GAP

Home Data Admin

Eastern Missouri AA - Bridging the Gap Request Entry Form

*Name _____
*Release Date __/__/____
*Sex Male Female
Address _____
City _____ State
*Zip _____
*Phone _____
Email or Alt. Phone _____
Notes _____

* Required Field

Submitting this form will notify Bridging the Gap volunteers, in the zip code area, that the individual entered would like to have assistance getting to appropriate meetings.
If there are any questions you can direct them to 314-647-3677 or email btg@eamo.org.

How does it work?

BRIDGING THE GAP

Home Data Admin

BTG Representatives BTG Types Contacts **Districts** Candidates Errors History

	DistrictId	AADistrict	ZipCode	City	County	State	ModifiedDate	
Edit Delete	1	43	63005	Chesterfield	Saint Louis	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	2	17	63010	Arnold	Jefferson	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	3	17	63011	Arnold	Jefferson	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	4	17	63012	Arnold	Jefferson	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	5	17	63013	Arnold	Jefferson	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	6	16	63014	Berger	Franklin	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	7	16	63015	Catawissa	Franklin	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	8	17	63016	Cedar Hill	Jefferson	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	9	43	63017	Chesterfield	Saint Louis	MO	4/20/2011 12:31:22 AM	Insert
Edit Delete	10	17	63019	Crystal City	Jefferson	MO	4/20/2011 12:31:22 AM	Insert

1 2 3 4 5 6 7 8 9 10 ...

Candidate Information – requires zip and phone

Entered Online

Application routes to the chairperson associated with that zipcode

Chairperson hands off to AA volunteer

Volunteer contacts candidate – usually by phone

The Problem

- Wanted to update the online form
 - Application was on server in a member's home
 - Lost the source code for the application
- So far we've been able to transfer the application to an area-maintained server, but now we need to rewrite the code and ensure we don't lose it again.

The solution

We have some requirements:

- Ability to modify who receives requests (current feature)
- Ability to modify what data is captured and stored
- Ability to modify the UI of the form
- Ability to maintain and modify the server and the application code over the course of rotation

The Solution continued

- What we don't know
 - What coding language should we use to write the new program in?
 - What is the best for the future in terms of skills required to modify/update?
 - Who is responsible when something goes wrong?

Sharing Session

In small groups discuss and suggest solutions.

- What qualities should be considered when choosing a programming language for an AA application?
- What best practices, policies and procedures should be put in place in order to ensure that an AA application is “rotatable”
- Who should write an AA application?
- Should we share reusable components between AA entities? How could that work?