

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Web Applications for Healthier
Communities

The Capstone Experience

Team Spectrum Health

Brian Duncan

Charlie Andrews

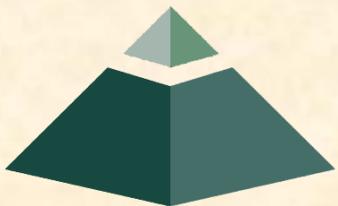
Alper Can

Bret Myers

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Spring 2012



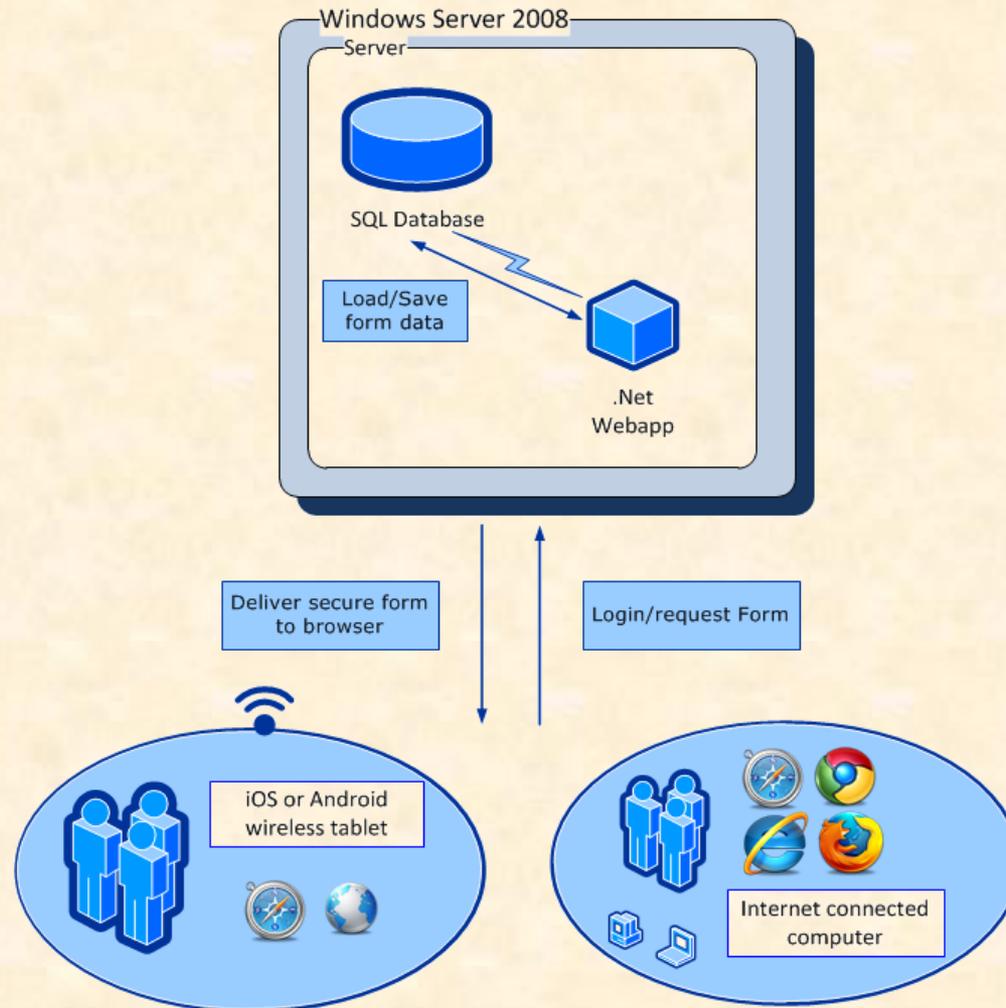
*From Students...
...to Professionals*

Project Overview

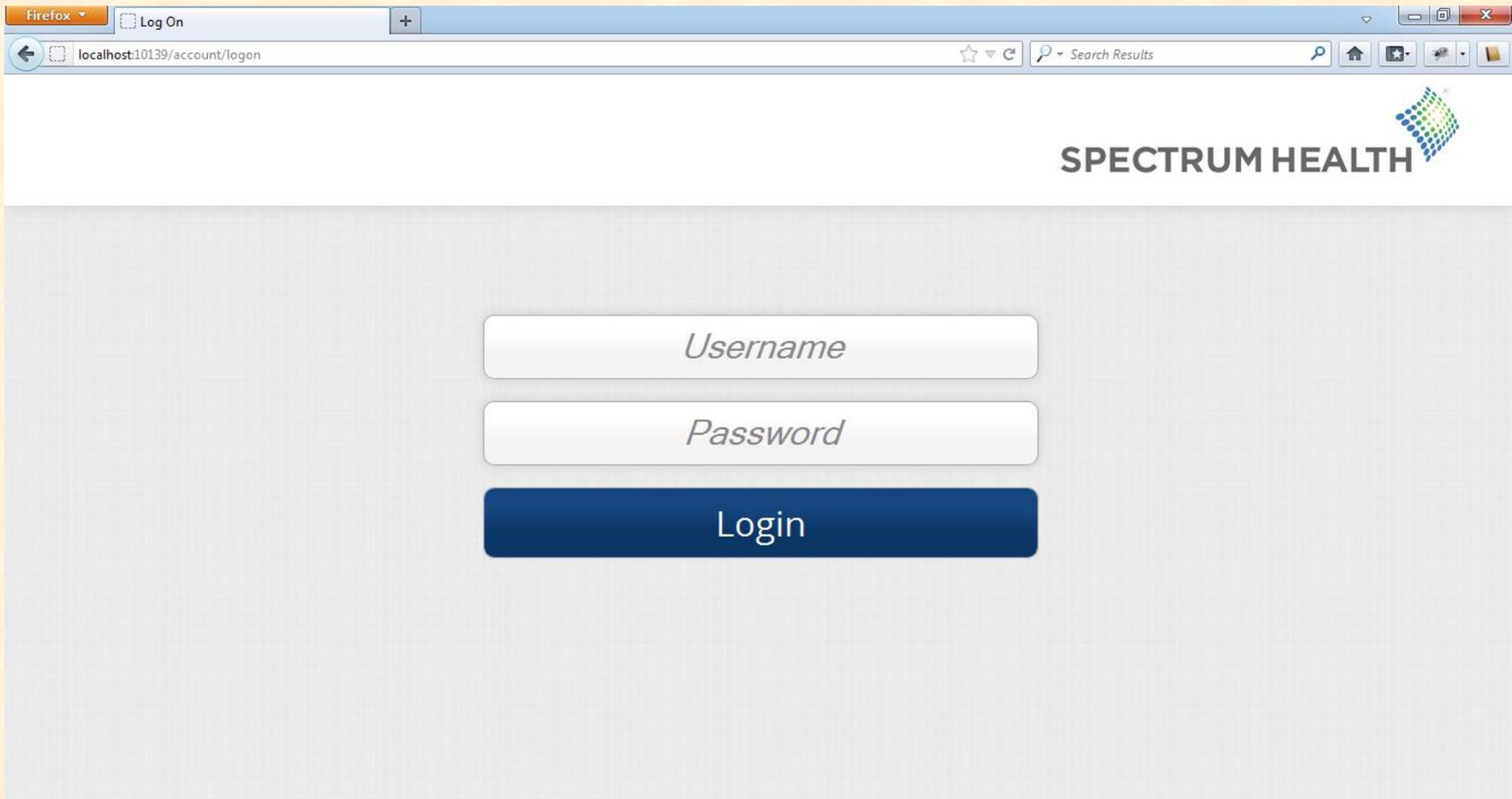
- Healthier Communities is a Spectrum Health division that reaches out to medically underserved members of the community
- Our web app organizes their process
- Enables volunteers to easily fill out health forms via the web
- Allow admins to access a central database of previously completed forms by the volunteers



System Architecture



Log on screen



Firefox Log On

localhost:10139/account/logon

Search Results

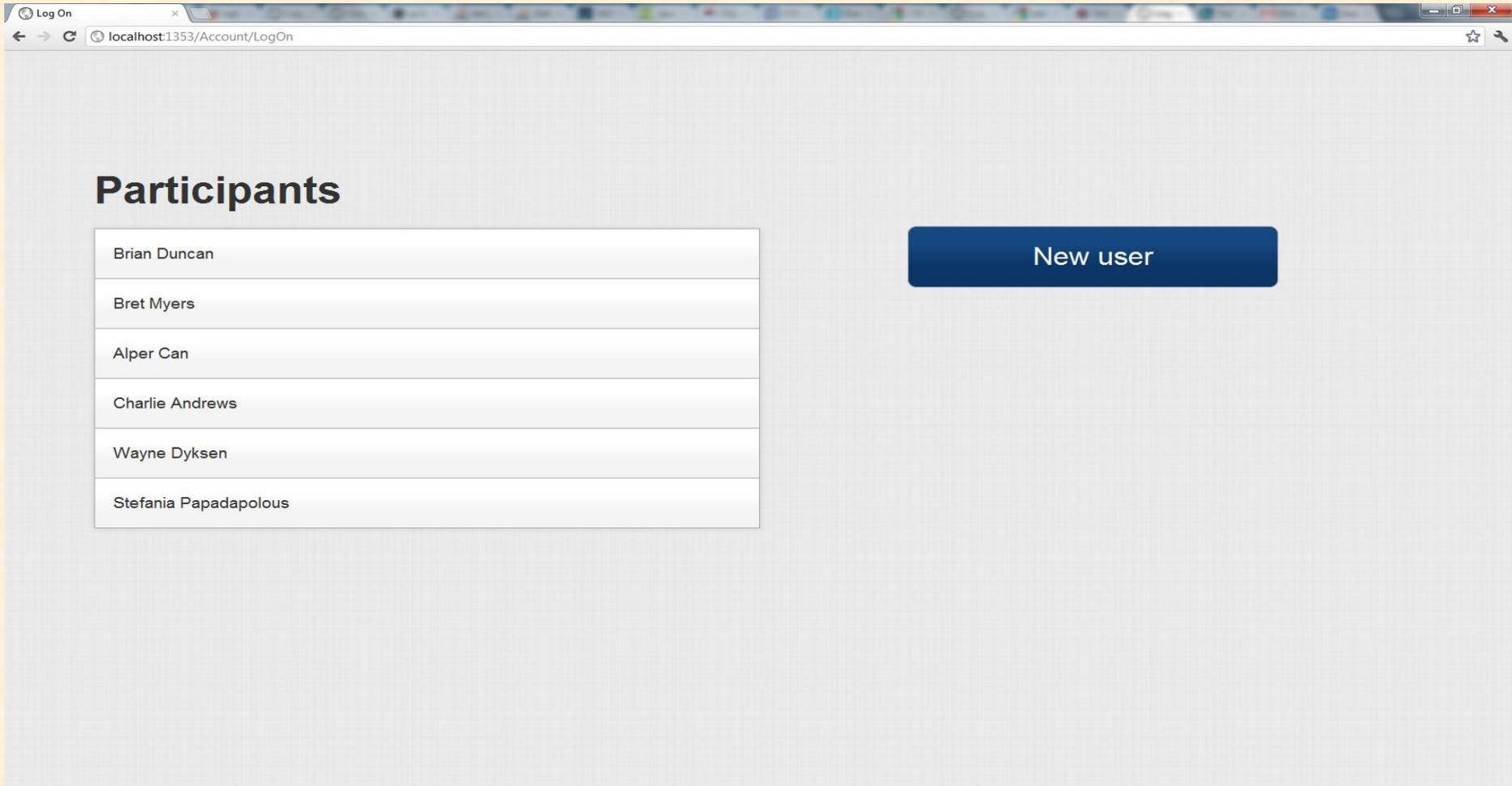
SPECTRUM HEALTH

Username

Password

Login

Volunteer log in view



Form view

Menu

Next ▶

6/8

Bret

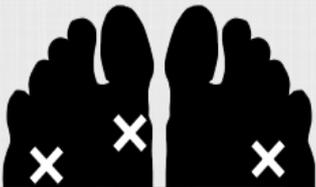
Gender

Male

Female

dsf

Feet



Full Name

Bret	3/25/2012
Bret	3/25/2012
Bret	3/27/2012
Bret Myers	4/1/2012

Gender

Male	3/25/2012
	3/25/2012
Male	3/27/2012
Male,dsf	4/1/2012

Previous completely forms

New forms

Core Health

Monthly

Previous forms

Core Health by volunteer2 at 4/1/2012 8:26:52 PM

Print

Core Health by volunteer2 at 4/1/2012 6:38:39 PM

Print

Core Health by volunteer2 at 4/1/2012 4:08:14 PM

Print

Core Health by volunteer2 at 3/28/2012 3:46:44 PM

Print

Core Health by volunteer2 at 3/28/2012 3:29:14 PM



What's left to do?

- Testing
- Cleaning up the code
- Project Video
- Documentation

