



***Solutions  
For Government  
By Government***



Fbgov<sub>pl</sub>

For Government By Government  
Permitting & Licensing

Developed by The Town of Westford Technology Department



# What is FBGov<sub>pl</sub>

- FBGov<sub>pl</sub> was developed by the Town of Westford IT Department.
- FBGov<sub>pl</sub> is a fully Cross-Platform, **Cross-Browser** permitting & licensing application.



# Technology Behind BFGov<sub>pl</sub>

- Currently using ASP Pages to interface with a MySQL Database.
- MySQL was chosen for its balance of power, compliance with industry standards and cost
- ASP is the only proprietary piece of the system
- Possible Future migration to ASP.net or PHP Pages



# MySQL vs. MS Access

	MS Access	MySQL
Number of Concurrent Web Connection	Theoretically 255, however most experts put this number closer to 10	By default, server is set to 100, however the configuration can be adjusted to meet the needs of the system (1000+)
Security	Password not required	Requires Authentication User Privilege Settings
Database Size Limitation	2GB	2TB per Table
Operating System(s) Supported	MS Windows	20 platforms including Windows, Linux Distributions, Unix, & Mac OS X



# The Difference with FBGov<sub>pl</sub>

FBGov<sub>pl</sub> was designed around 3 distinct concepts

1. User Roles
2. Scalability
3. The Needs of the **USERS**



# The Difference with FBGov<sub>pl</sub>

*(User Roles)*

## User Roles:

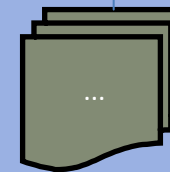
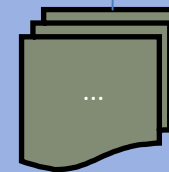
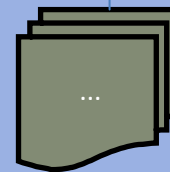
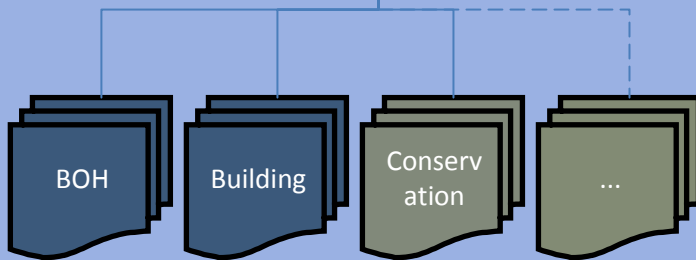
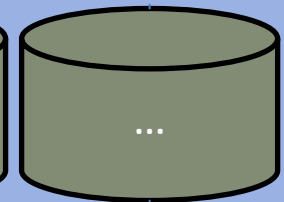
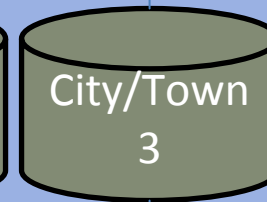
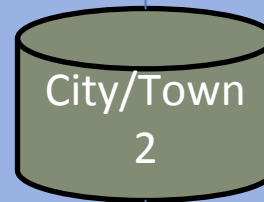
- Not all users have the same needs
- Different views and functions for the following groups:
  - General Staff
  - Approvers
  - Inspectors
  - Administrators
  - Public
  - **Contractor/Homeowner**



# The Difference with FBGov<sub>pl</sub>

(Scalability)

## Scalability







# The Difference with FBGov<sub>pl</sub>

*(The Needs of the Users)*

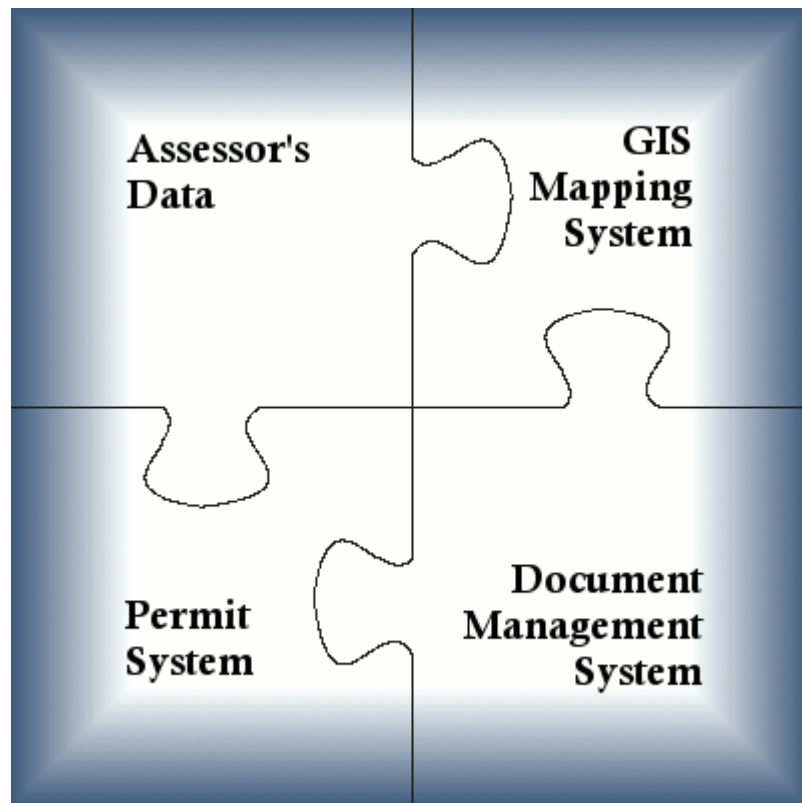
## The User:

By consulting with the users of the system, the features that would help manage the permitting process have been incorporated to the system.



# The Bigger Picture

## Systems Integration Model





[www.FBGov.us](http://www.FBGov.us)

## Contact Info:

- Michael Pessolano – 508.482.0614 or 201.290.9460  
[mpessolano@hawkeyegs.com](mailto:mpessolano@hawkeyegs.com)
- Christopher McClure – 978.399.2411  
[cmclure@westfordma.gov](mailto:cmclure@westfordma.gov)
- Mike Asciola – 207.475.1323  
[masciola@kitteryme.org](mailto:masciola@kitteryme.org)