# Fifth Year Using Drupal

Triumphs and Challenges

Nikhil J. Deshpande

@GeorgiaGovTeam

**GEORGIA**GOV

#### Introduction



Nikhil J Deshpande Director

GEORGIA GOV INTERACTIVE

#### Introduction

Centralized digital services

Web publishing platform

**Professional Services** 

Georgia.Gov



#### Philosophy

User First (Planning)

Content First (Design)

Mobile First (Delivery)

GEORGIA GOV INTERACTIVE

#### Flashback

- 2013 Amazon Symposium Washington DC
- 2013 Drupal Business Summit Atlanta
- 2014 Engage Boston
- 2015 NYC Camp New York City
- 2015 S2LQ Montreal, Quebec
- 2015 Engage Boston
- 2016 DrupalCon New Orleans

## Fifth Year Using Drupal

Georgia's Drupal platform

Triumphs

Challenges

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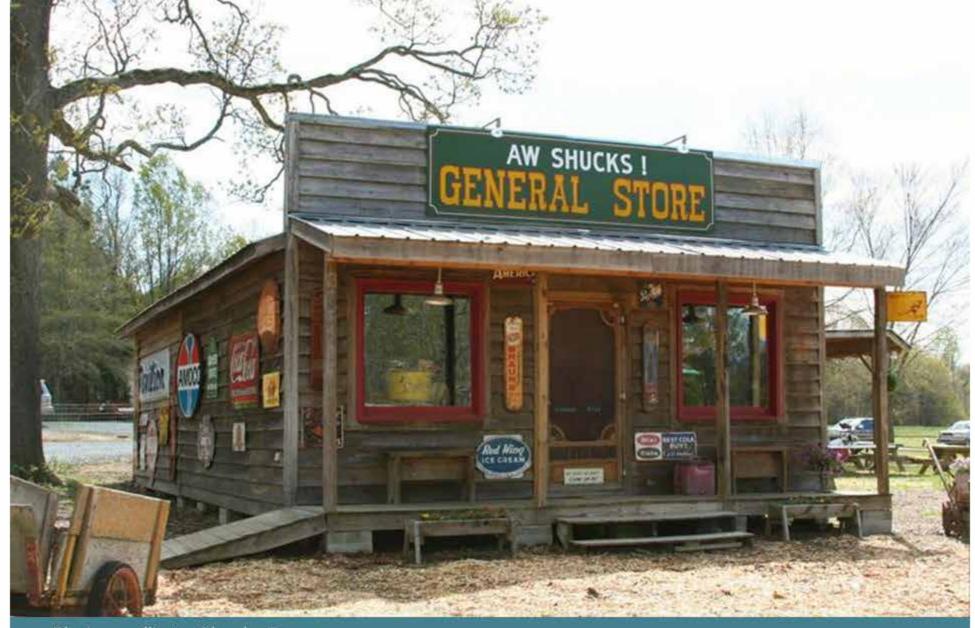
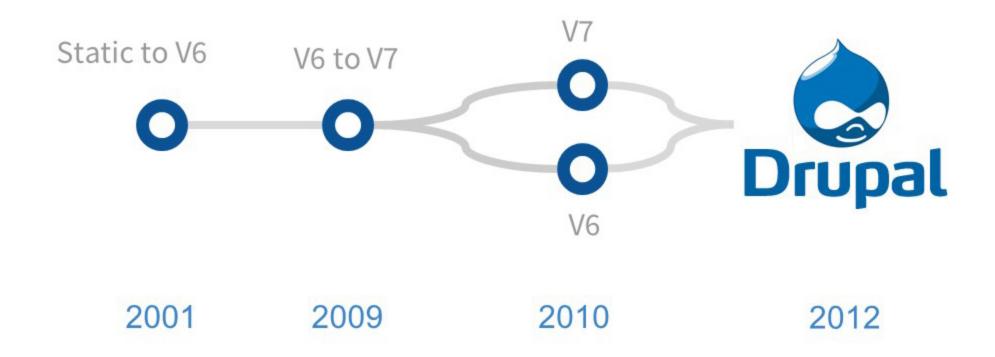


Photo credit: Aw Shucks Farms

#### CMS Roadmap



### Agency Landscape for CY 2015

78 Websites

57 Agencies

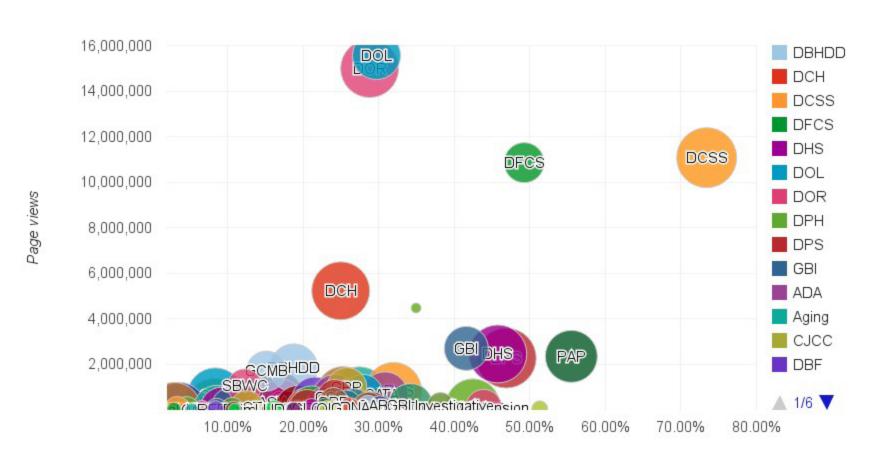
107 M Page Views

44 M Sessions

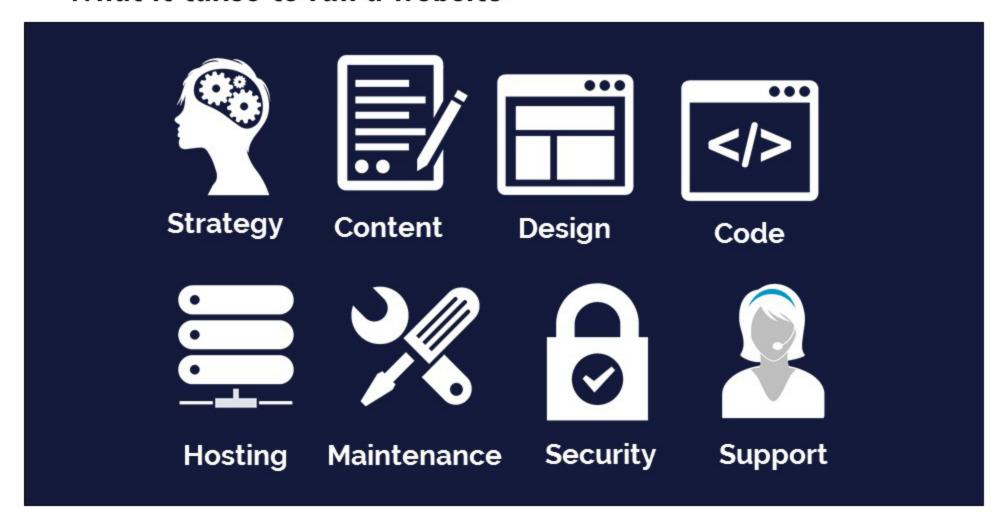
18 M Mobile Sessions

538 Content Managers

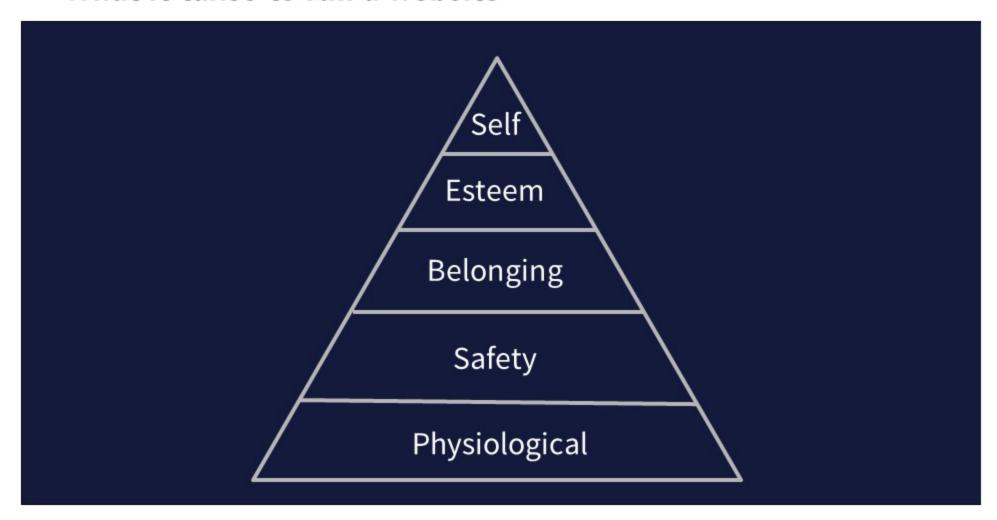
#### Websites - Pageviews / Mobile Traffic / Page Count



#### What it takes to run a website:



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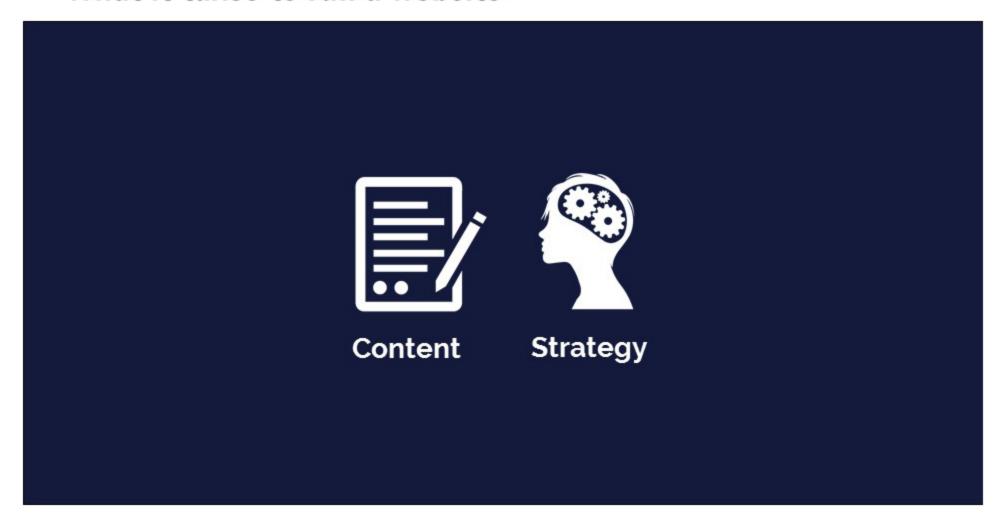








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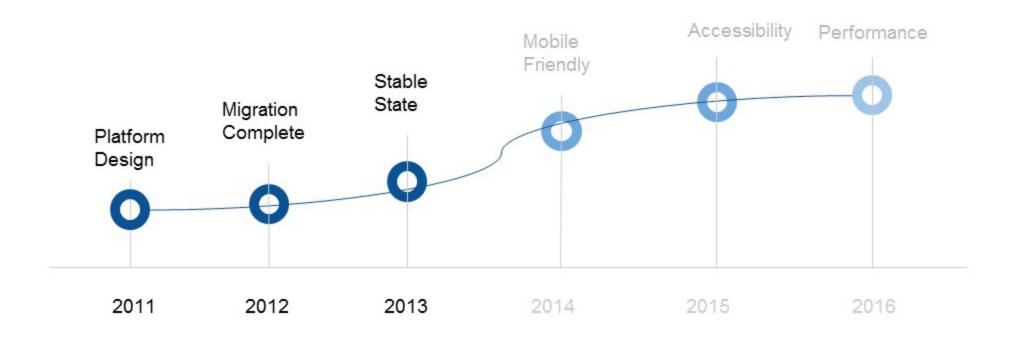
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## Triumph - Platform Roadmap



### 2012 - Georgia Moves to Drupal

Enterprise platform

Open source

Save 5 Million over 5 years

National map



#### Georgia Saving Millions with Open Source Technology

A switch to Drupal's OpenPublic and cloud hosting has made website administrat more efficient and cheaper for state agencies in Georgia.



#### Building the platform - Drupal

Second most popular WPP

Worldwide dev community

60K+ modules

### Building the platform - Open Public

**Modules for Government** 

Secure and Accessible

Workflows

**OPEN PUBLIC** 

**DRUPAL 7** 

### Building the platform - GeorgiaGov

**Customized modules** 

Refined codebase

GEORGIAGOV CODE BASE

OPEN PUBLIC

DRUPAL 7

## Building the platform - Omega

#### Structural base theme

OMEGA		
GEORGIAGOV CODE BASE		
OPEN PUBLIC		
DRUPAL 7		

## **Building the platform - Themes**

#### Presentation base theme

AGENCY THEMES	CUSTOM THEMES	GA.GOV	
OMEGA			
GEORGIAGOV CODE BASE			
OPEN PUBLIC			
DRUPAL 7			

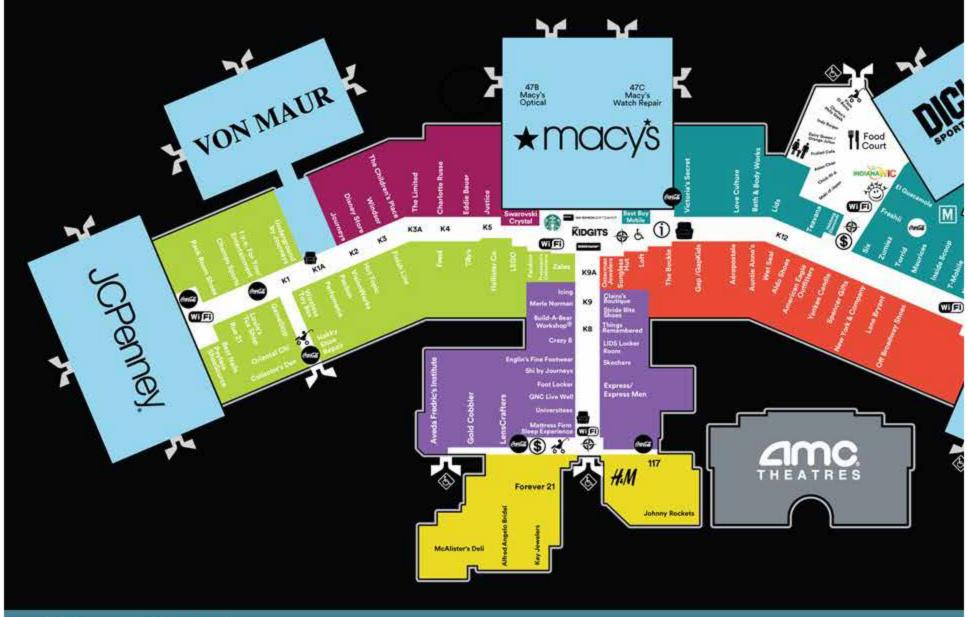


Photo credit: Simon Mall



Photo credit: East Towne Mall



#### Hosting in the cloud:

99.98% uptime last year

Managed solution

Elastic computing for spikes in traffic





Photo credit: Pekin Insurance

#### Security/Recovery:

No false sense of security

Managed by Acquia

Hosted on AWS

Quick response to attacks

Daily backed up

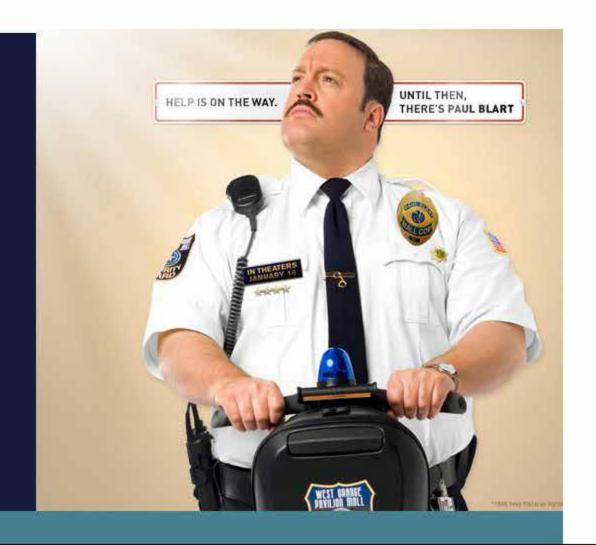
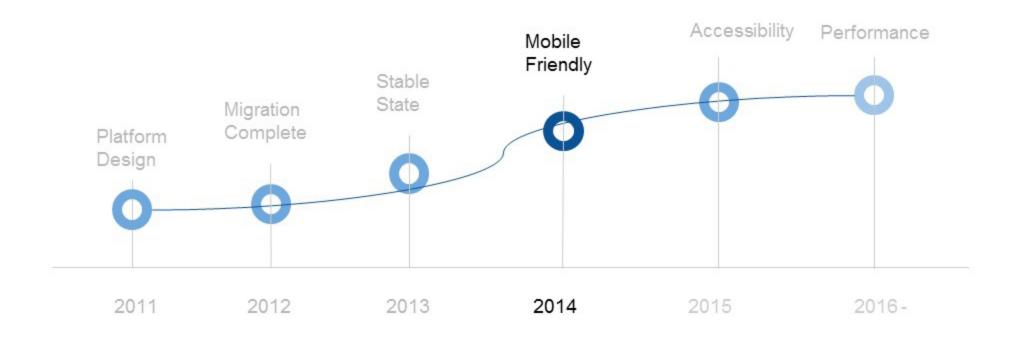


Photo credit: Mall Cop

## Critical Path - Roadmap



#### 2014 - Web Mobility

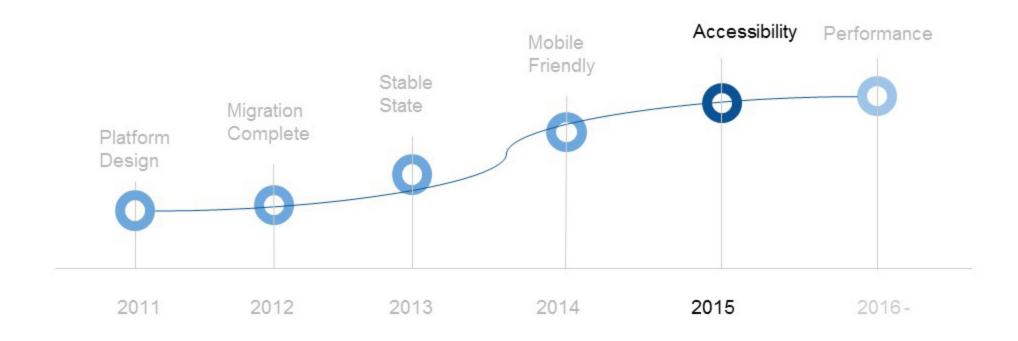
Device compatibility

45% Mobile traffic

First state to adapt



## Critical Path - Roadmap



#### 2015 - Accessibility

Section 508

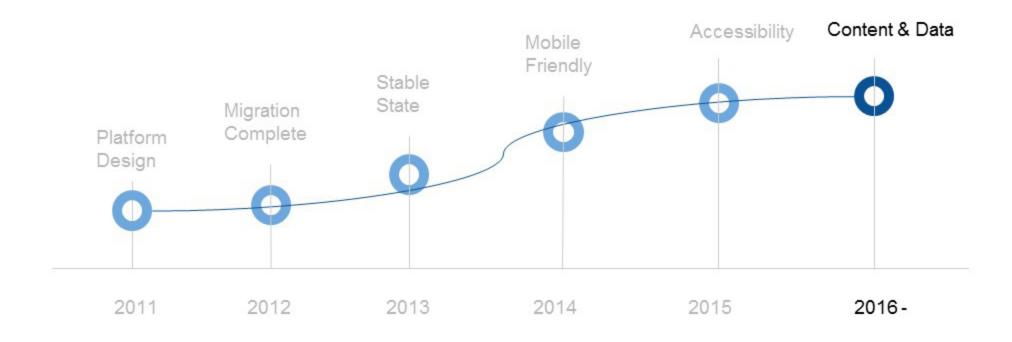
WCAG 2.0 AA Standards

Visual - Hearing - Motor - Cognitive

AMAC @ GATech



## Critical Path - Roadmap

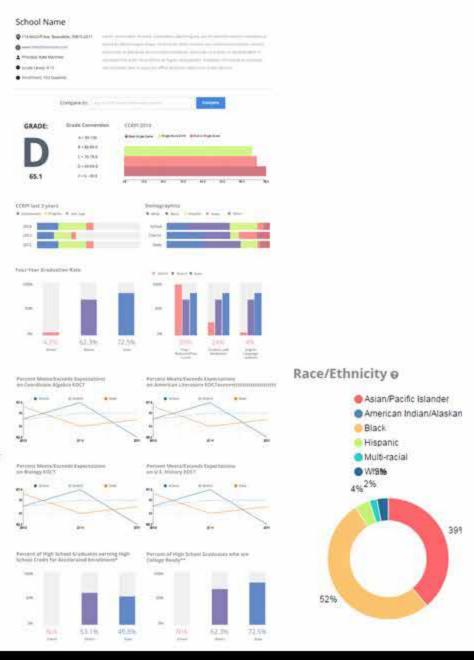


#### 2016 - Content & Data

Data visualization

Collaboration tool

schoolgrades.georgia.gov



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Photo credit: DeTours of Arizona

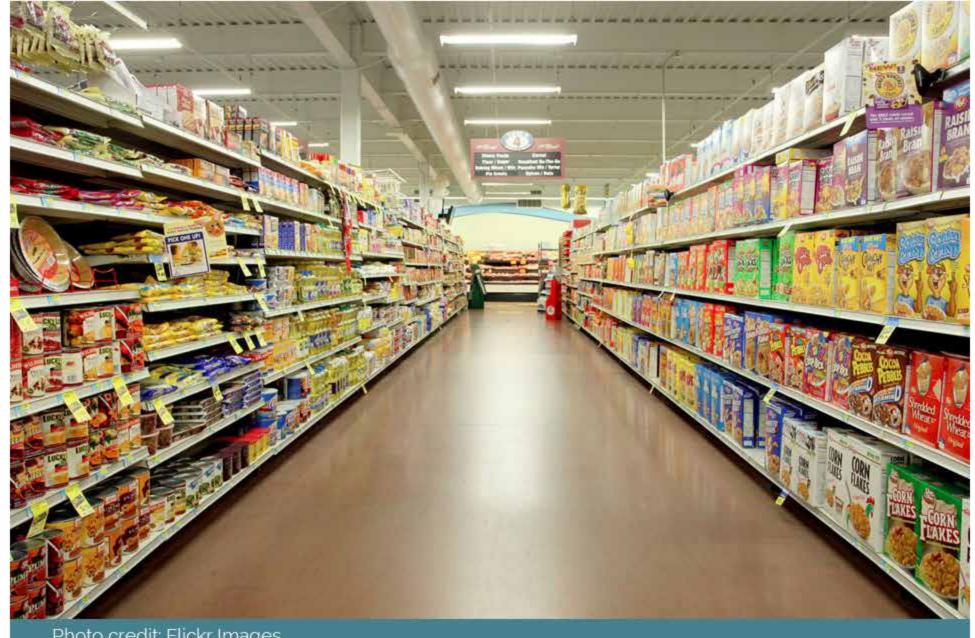


Photo credit: Flickr Images

#### It's about the user



Photo credit: US Dept. of Energy

#### Take Aways

Center of Digital Excellence

Think enterprise

No silos

User centric



# Stay In the Loop

Interactive.georgia.gov | @GeorgiaGovTeam

Blogs
Policies, Standards and Guidelines
Email Newsletters