# SENSIS

## Development & Profit in Project Management:

**How Digital Agencies Use Drupal** 

Presented by James Smith



#### **Pressentor: James Smith**

- Technical Project Manager at Sensis
- Academic Experience:
  - BA in Economics University of South Alabama
  - MA in Financial-Economics and MBA in Finance University of New Orleans
  - Ph.D. Studies in Economics Vanderbilt University
- Professional Experience:
  - Extensive background in healthcare, data management, and business information
  - PM work in Nashville, New Orleans, San Francisco, L.A.

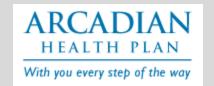












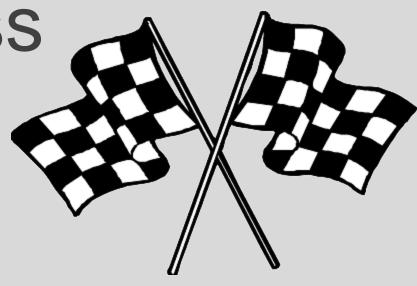






## PM Goals:

- Client Satisfaction = Quality Work
- •Profit = Agile Process



# SWOT Analysis Strengths | Weaknesses

Opportunities Threats



## Drupal?





## What is Drupal?

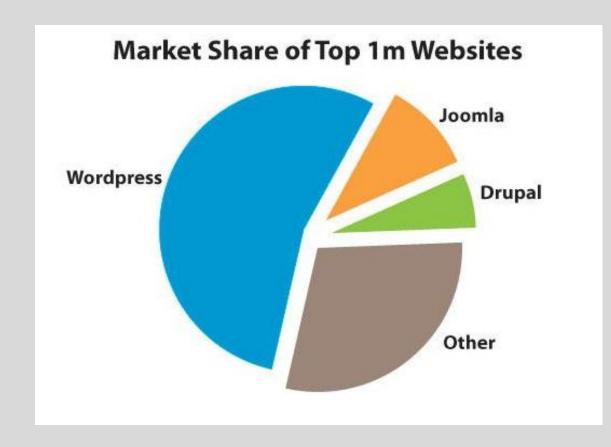
- Free, open-source web development platform for online content and user communities
- Drupal is maintained and developed by a community of 630,000+ users and developers.

Source: http://drupal.org/about



## **Drupal Market Share**

- Drupal is used by 7.2% of all the websites whose content management system we know.
  - This is 2.3% of all websites.
- Drupal is used by 24% of government and public sector websites.









## Open-Source

Drupal was created and released as open-source software under the GNU Public License.





## Web Development

Drupal's default installation is a database-backed web platform with file maintenance tools and a high level of security.





Drupal is a multi-user system, letting site visitors log in (as "authenticated" users) or browse the site without doing so (as "anonymous" users).





#### Content

Drupal both hosts and promotes your content. It can reach out beyond your site to give you a presence on Twitter, Facebook, and in other venues.





#### Secure

Drupal is subject to rigorous security testing both by the Drupal community and by security experts around the world.



## What companies and

## sites use Drupal?



## Companies and Sites using Drupal





































Source: <a href="http://www.drupalshowcase.com">http://www.drupalshowcase.com</a>



## Drupal: Case Studies

Zappos

http://blogs.zappos.com

 Zappos.com was founded in 1999 with the goal of becoming the premiere destination for online shoes.



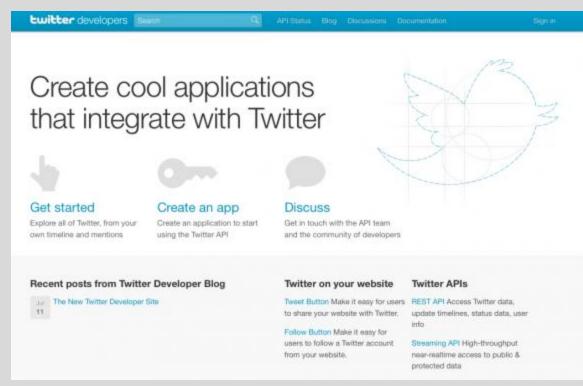


## Drupal: Case Studies

Twitter

#### http://dev.twitter.com

- A developer community for the Twitter platform.
- With over 750,000 developers building on the platform, Twitter chose to use Drupal to create a new home to support the Twitter community better.
- Version of Drupal: Drupal 7



Source: <a href="http://www.drupalshowcase.com/drupal-showcase/twitter">http://www.drupalshowcase.com/drupal-showcase/twitter</a>

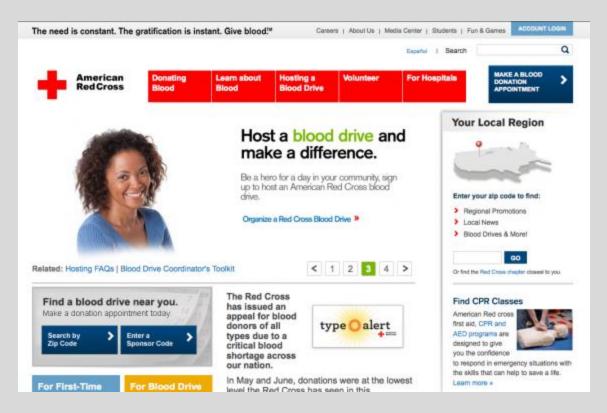


### Drupal: Case Studies

American Red Cross

http://www.redcrossblood.org

- American Red Cross Biomedical Services plays a critical role in our nation's health care system.
- It is the largest single supplier of blood and blood products in the U.S., collecting and processing more than 40 percent of the blood supply.





## Project Management

Project Management Success

Was the project done right?

Project Success

Was the right project done?

Consistent Project Success

Were the right projects done right, time after time?

SENSIS®

If you don't know where you're going, you probably will end up somewhere else."

~ Laurence J. Peter.

# How Projects Often Work



How the customer explained it



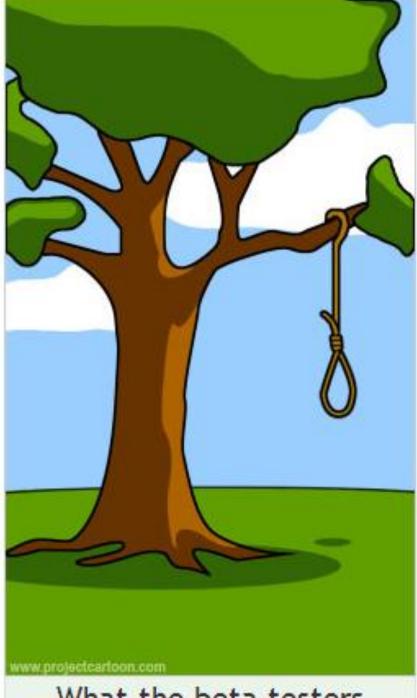
How the project leader understood it



How the analyst designed it



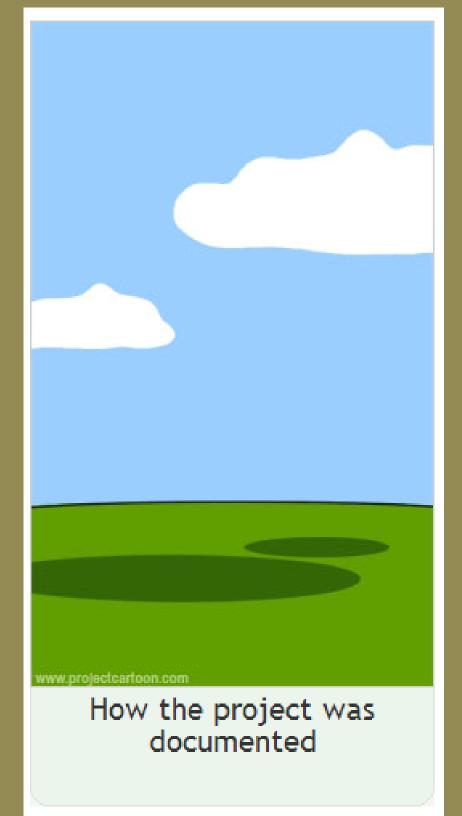
How the programmer wrote it

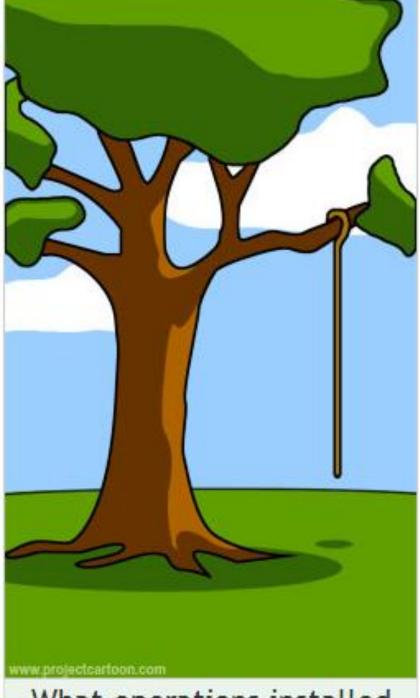


What the beta testers received



How the business consultant described it

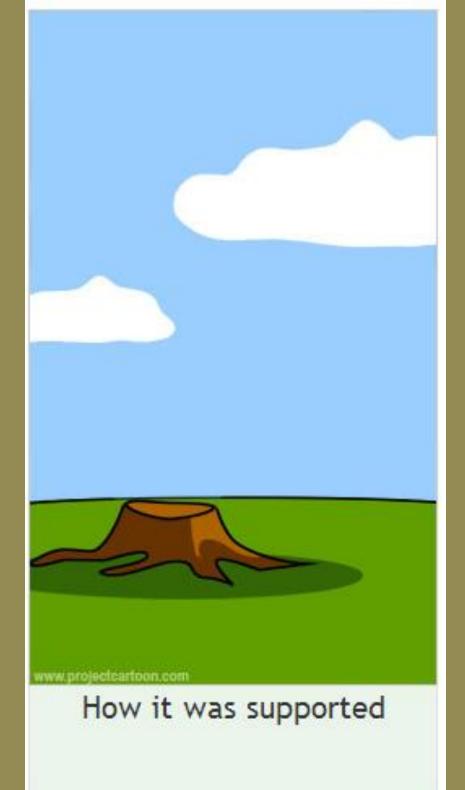




What operations installed



How the customer was billed





What marketing advertised



When it was delivered



What the customer really needed

## 

SENSIS®







An adaptive Project Management style

Incremental development and release cycles

Project timeline is a series of 2 to 4 week "Sprints"

Small teams (3-7 people) used to meet Sprint's goal

Client feedback and collaboration incorporated frequently

completion = meeting Client's Goals
(not producing finite, scoped deliverables)

Source: Sensis Agile Foundation Training from Digital Onion.

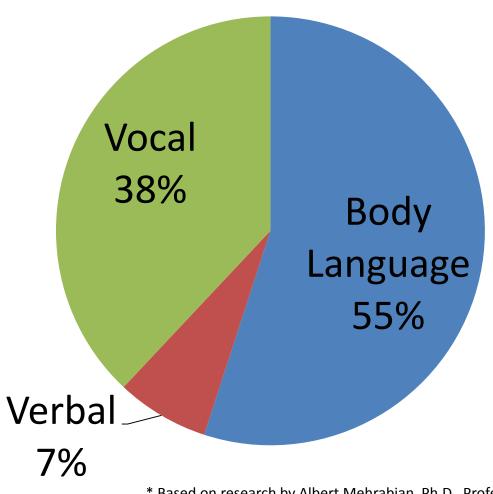
### Agile = Clear Communication

- Clear expectations
- No more over-promised & under-delivered projects
- Successful projects
- Long-term, successful client relationships



### Communication

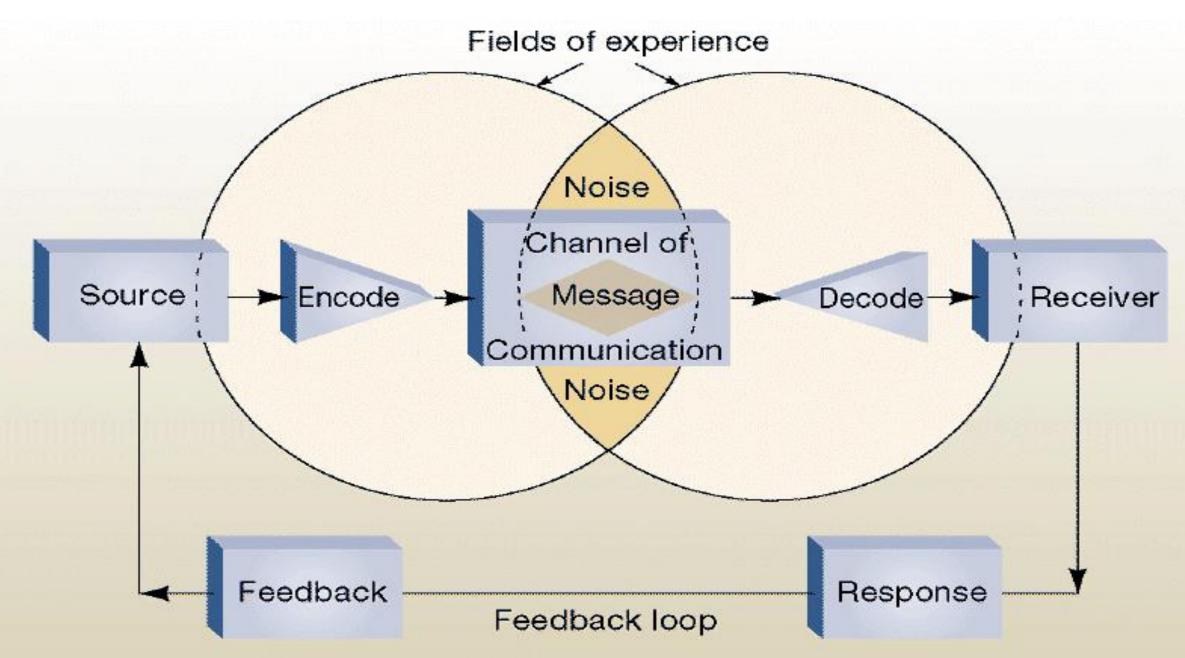




<sup>\*</sup> Based on research by Albert Mehrabian, Ph.D., Professor Emeritus, UCLA.



### **Communication Process**









EXPECTATIONS

\_\_\_\_\_

REALITY

`.---

## SMILING AT CAMERA





EXPECTATION

REALITY

# STUDYING WITH FRIENDS



Expectation

Reality

#### XMAS PRESENTS





REALITY

**SENSIS**<sup>®</sup>





NOT REALLY.

BUT NOW THIS 2% RAISE WON'T SEEM SO BAD.

SEEM SO BAD.

19.08 0-2008 Scott Adams, Inc./Dist. by UFS, Inc.

THIS JOB IS ALL ABOUT MANAGING EXPECTATIONS.

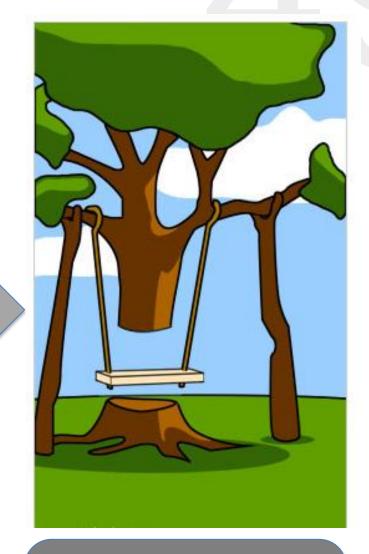
© Scott Adams, Inc./Dist. by UFS, Inc.





### Waterfall

Waterfall

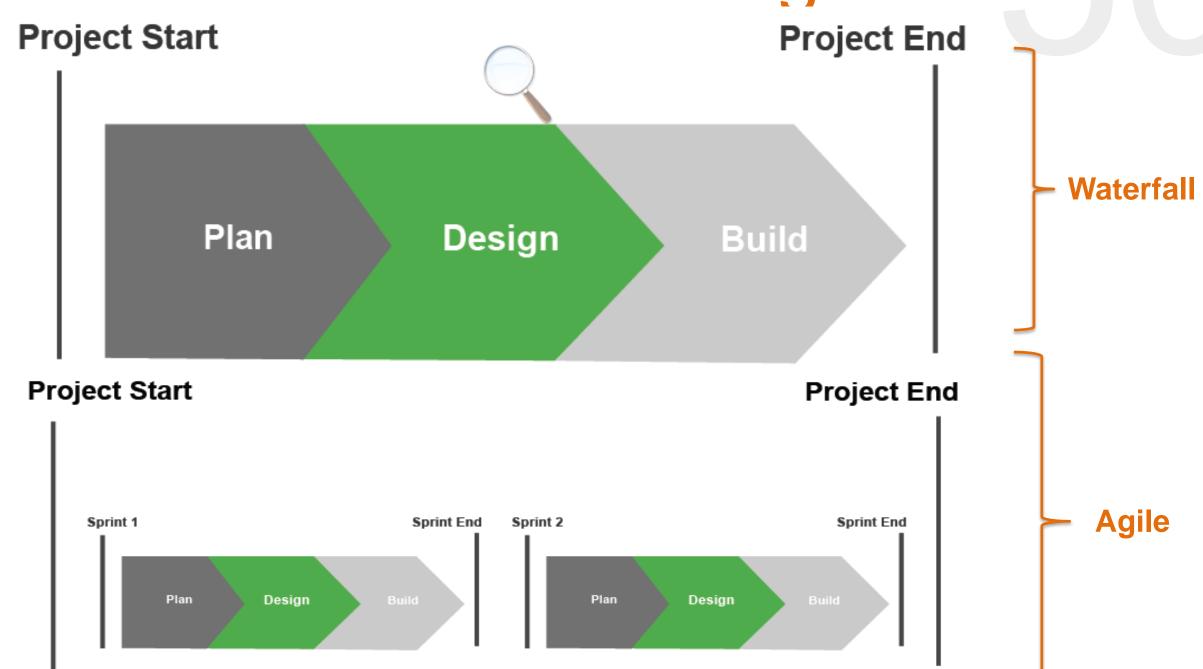


Waterfall final product

Waterfall final product after golive feedback

SENSIS®

### Waterfall vs. Agile



Source: Sensis Agile Foundation Training from Digital Onion.



### Project Management: Statistics

The Standish Group research:

- 31.1% of projects will be cancelled before they ever get completed.
- 52.7% of projects will cost 189% of original estimates.
- 16.2% of software projects are completed on-time and on-budget.
  - In the larger companies, the news is even worse: only 9% of their projects come in ontime and on-budget.

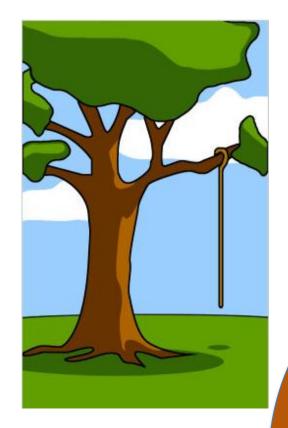
Source: Sensis Agile Foundation Training from Digital Onion.

# Waterfall frequent results PARCES FROM LESS MAN CONTINUES ON RESTORANCE AND RESIDENCE















Agile **Iteration 3** 



Agile **Iteration 4** 



Agile

Agile final product: What the client wanted

Agile **Iteration 1** 

Source: <a href="http://www.windarooci.com/service-list/view-service/4">http://www.windarooci.com/service-list/view-service/4</a>





### Why Agile?

## e?

### Agile Values

Individuals and interactions

Working software

Customer collaboration

Responding to change

Team Growth

> processes and tools

> comprehensive documentation

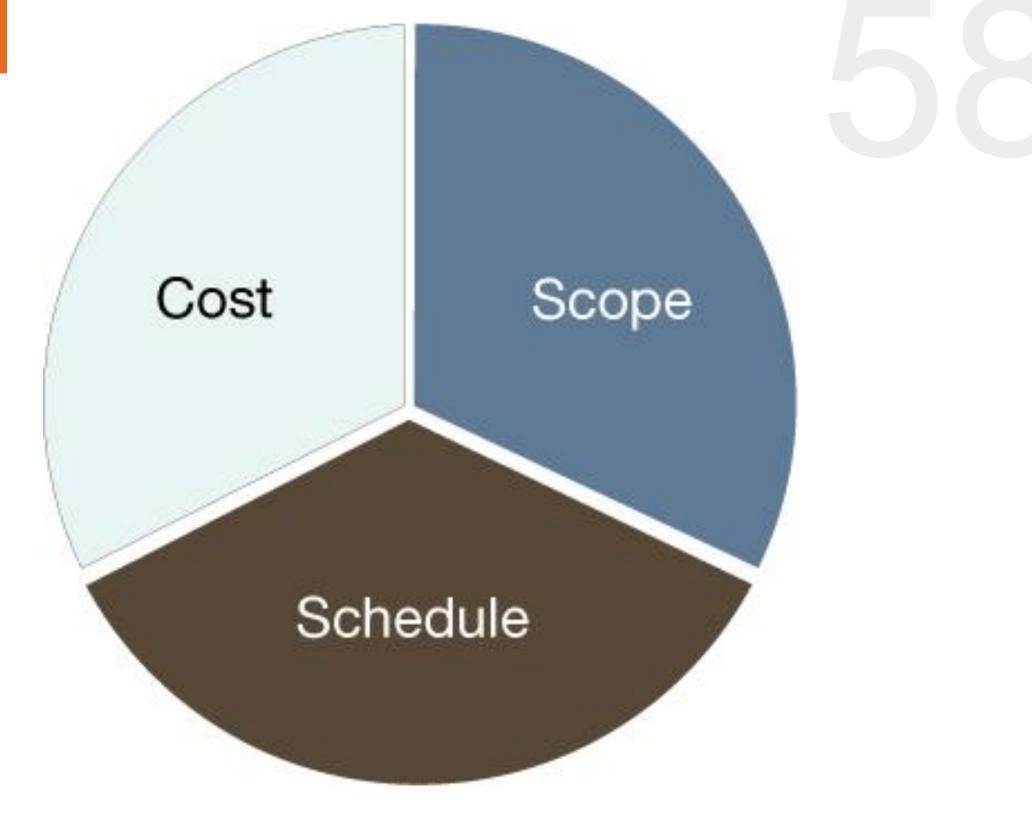
> contract negotiation

> following a plan

> individual success



**SENSIS**®





# SENSIS

# Sensis is a cross-cultural advertising agency with digital at its core.



## Jose Villa **President and Founder**



- Vision for the Sensis: leveraging technology to bring analytical rigor to the advertising business.
- A thought-leader in multicultural advertising
- Founder of TuRumbo.com

Focus Multimedia (Website Development Firm)



**Sensis** (Full-service advertising agency)



## Agency Leaders





Media Rick



**Account** Melissa



Creative Roy



**New Business** 

Gloria



**Technology** 







### **OFFICES:**







## Agency Profile

- Advertising & digital agency
- 43 employees
- \$12 million in revenue (2012)
- 15 years in business
- Independent, minority-owned





### Sensis' clients:

































#### Past Drupal Projects:















### **Current Drupal Projects:**









The Spirit of Care



## SENSIS:

# Agile Process

SENCIC®

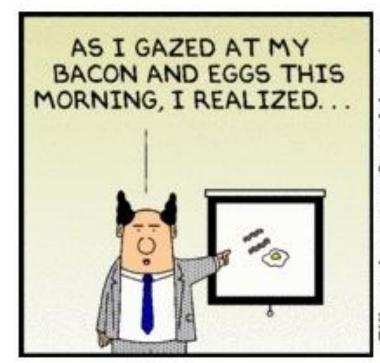
By Clark & Vizdos







© 2006 implementingscrum.com







### Drupal Projects: Team Structure







Eric



**Alberto** 



**Piper** 



**Manaf** 

Developers (F/E & B/E)

UX & Design



## Project Management: Check-In Daily

Have I met your expectations today?

- 1. Did you get what you needed (from me)?
- 2. Did that actually do what you wanted/need it to do?
- 3. What do you want or think you need next?
- 4. When do you need that by?



### Drupal Projects at Sensis: The Process

Contract Finalized for Drupal Project



Creation of Project Team based on best fit of available resources



Production starts with Agile



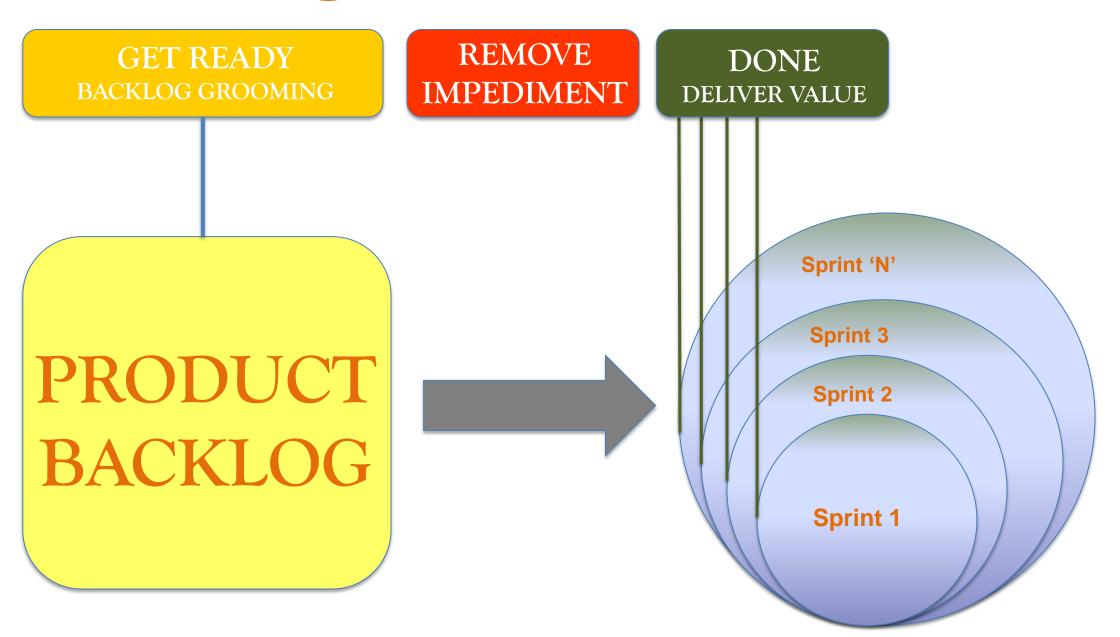
Project is divided into sprints and phases



Sprint 1 Planning Meeting

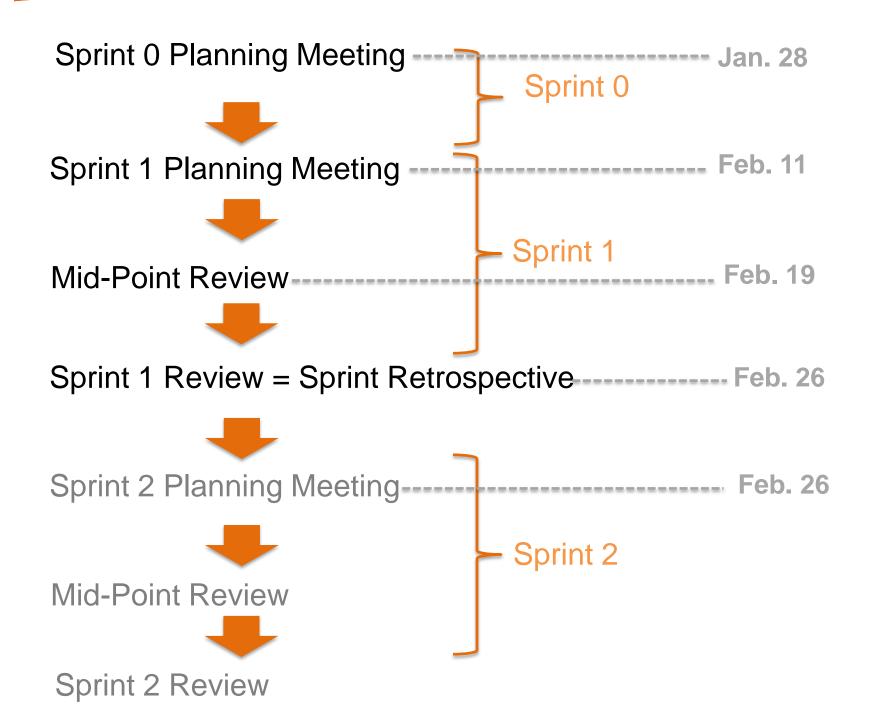
**SENSIS**<sup>®</sup>

### **Agile Work Flow**





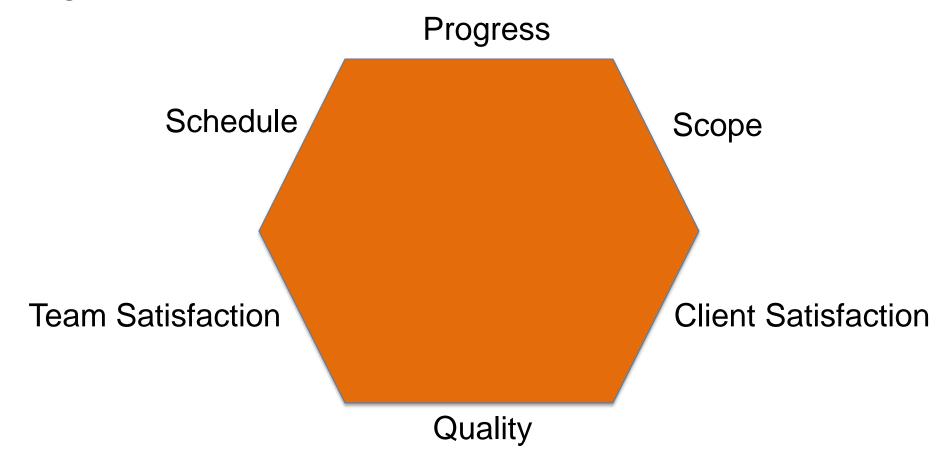
#### **Drupal Projects at Sensis: The Process**





# Sprint Retrospective

- Good Bad (Could Do) Better Best
- Scoring:



# Past Drupal Projects at Sensis



# Past Drupal Projects at Sensis

Microsite



Website Redesign



Mobile Website UnitedHealthcare

Microsite





## Sempra Energy: Microsite Design

#### Objective:

Create a microsite showcasing major renewable energy technologies in consumer-friendly terms, in addition to displaying Sempra's own involvement in renewable energy initiatives.

#### Solution:





### United Healthcare: Mobile Website

#### Objective:

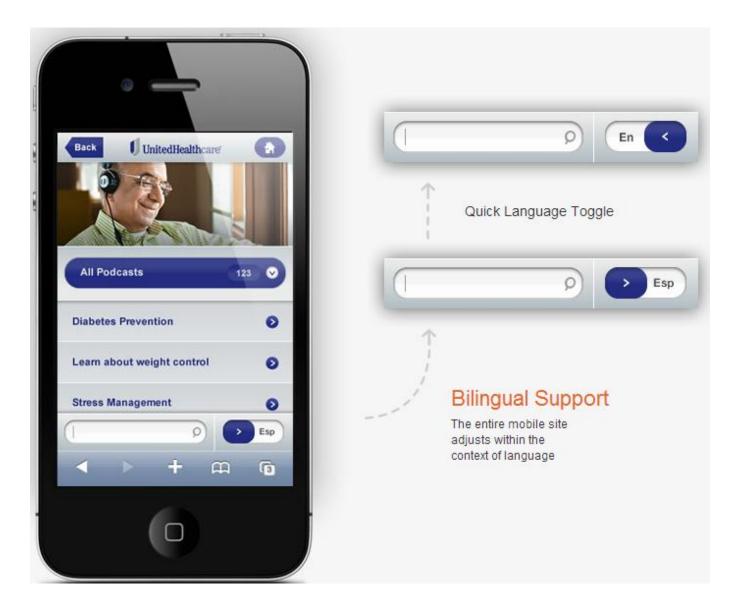
Tasked with creating a bilingual mobile site for United Healthcare we developed a means for easily finding common healthful related content as well as convenient health care guidance.

#### Solution:



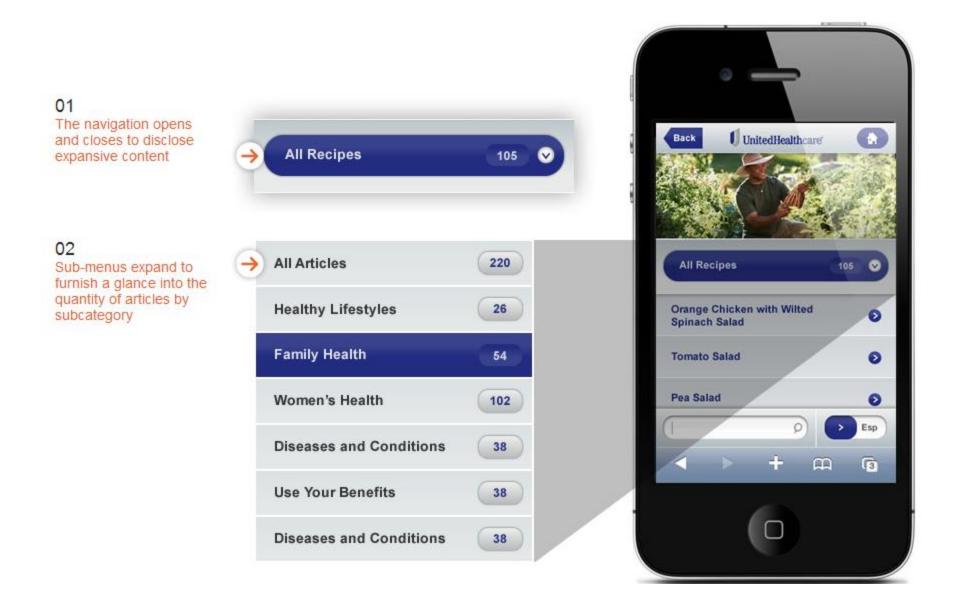


### United Healthcare: Mobile Website





#### United Healthcare: Mobile Website





## Ameritas College: Website Redesign

#### Objective:

Launch a site that introduced its unique mission to serve the academic needs of bilingual students.

#### Solution:

To best represent the nurturing environment of Ameritas College, we built a site that emphasized the support structures available to potential students, from registration, enrollment, financial aid, and academic assistance.



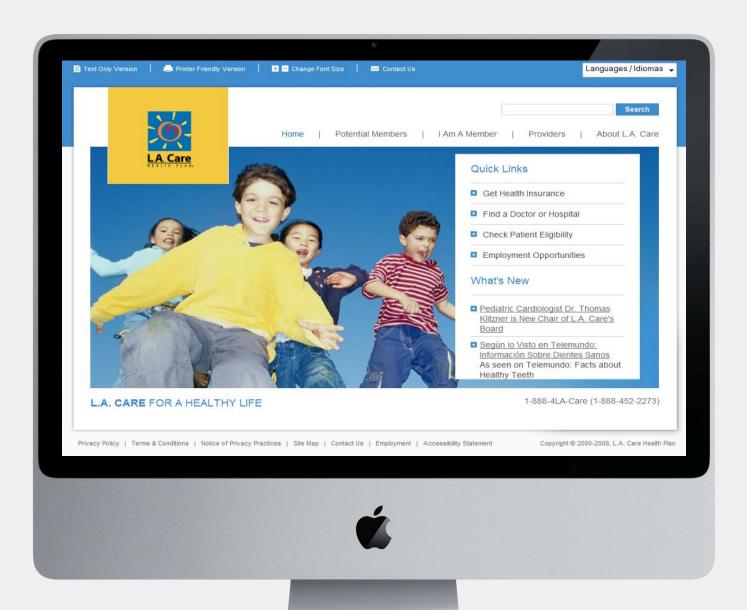
## Ameritas College: Website Redesign



01 Website Redesign & CMS Integration
Ameritas College / Brand University



### L.A. Care Health Plan D5 to D7







#### http://duals.lacare.org/

# L.A. Care DUALS

About the Company:

L.A. Care is the nation's largest health care management company with over 1 million members

• Objective:

Create a microsite to educate the community and healthcare providers in L.A. counties to Duals, a new L.A. Care health plan

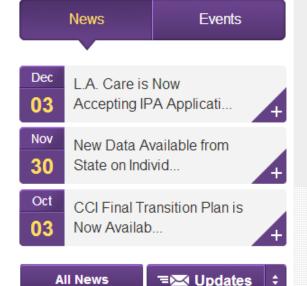




#### What to Expect from L.A. Care's Duals Program

This innovative new program will coordinate all Medicare and Medi-Cal benefits under one health plan. Find out more.

**Read More** 







#### Who is Eligible?

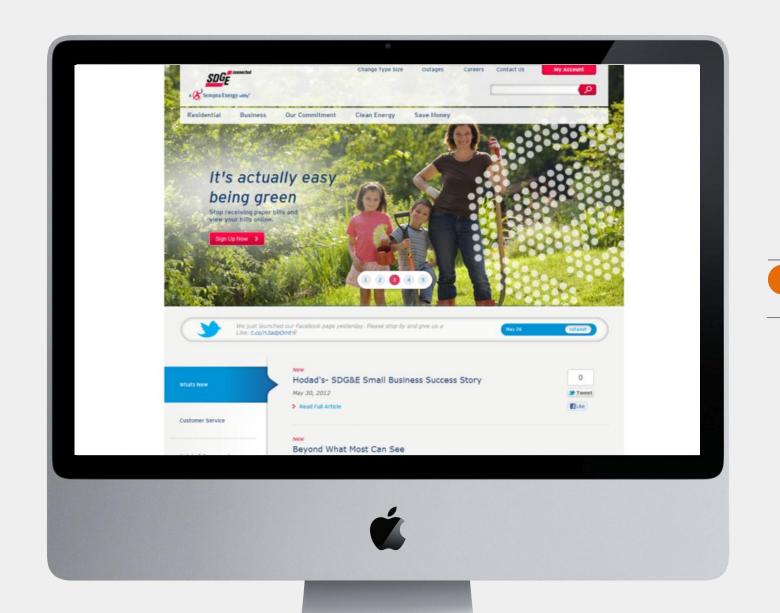
Find out who is eligible for the Duals program.

#### **Duals Program Goals**

Learn about L.A. Care's goals for the Duals program.







# Website Redesign & CMS Integration

San Diego Gas & Electric

#### **SENSIS**<sup>®</sup>





### Website Redesign







# Website Redesign & CMS Integration

Association of Hispanic Advertising Agencies

#### **SENSIS**®

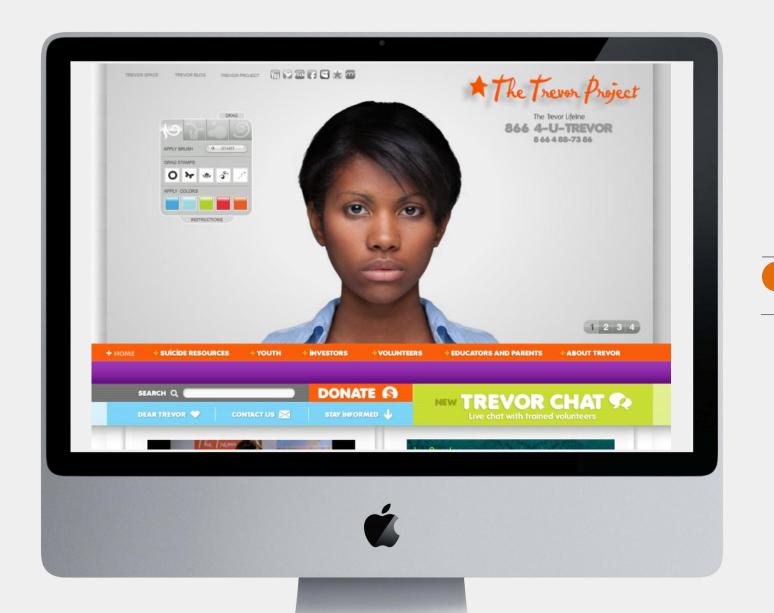




# Website Design & CMS Integration

Cooperative of American Physicians

#### SENSIS®



# Website Design & CMS Integration

The Trevor Project

#### **SENSIS**<sup>®</sup>





# Website Design & CMS Integration

**Versailles** 



### **Connect with Sensis:**

Facebook facebook.com/sensisagency

Twitter twitter.com/sensisagency

YouTube youtube.com/sensisagency

LinkedIn linkedin.com/company/sensis\_2

### Learn more about Sensis:

sensisagency.com



# James Smith

James.Smith@SensisAgency.com