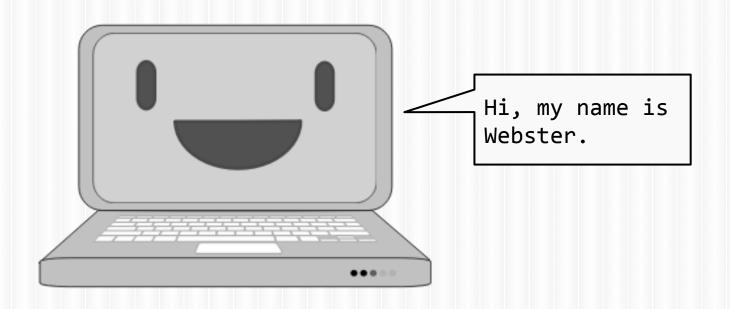
## A Cautionary Tale of Agile Project Management

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ILR School - Cornell University
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## Once upon a time...

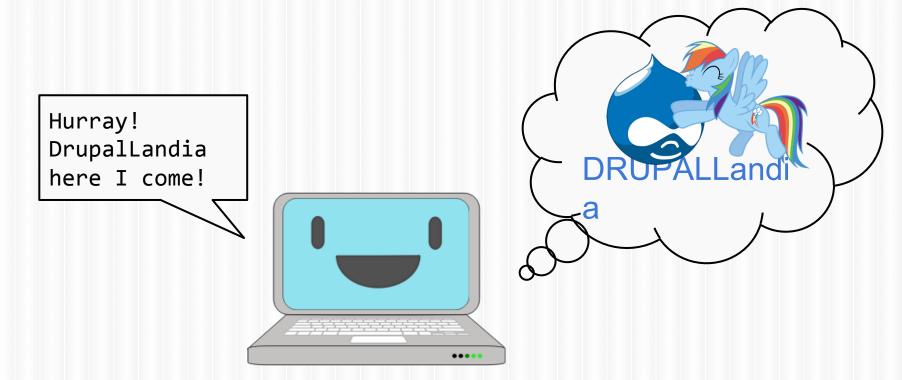


## Meet Webster

- Born circa 2005
- Enterprise CMS
- ColdFusion
- Windows Server
- SQL Server
- Hosted locally
- 8000 pages and growing



## DrupalLandia



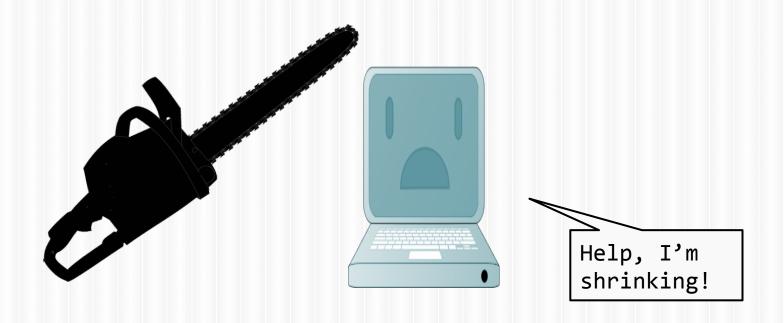
## So Confused

Content Audit ???What??? GIT

Scrum

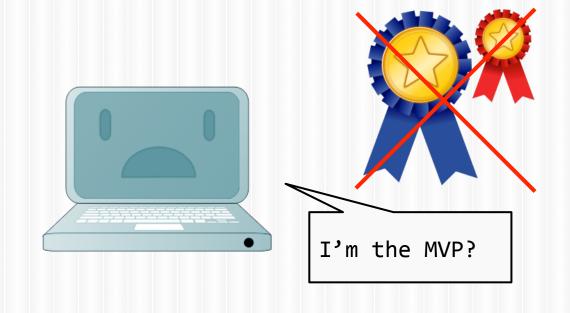
SASS

## Content Strategy Hurts



## MVP - What?

# Minimal Viable Product



#drupalcampCU - @natedogreimer 7

## Living on Cloud 9?



## What is Agile?







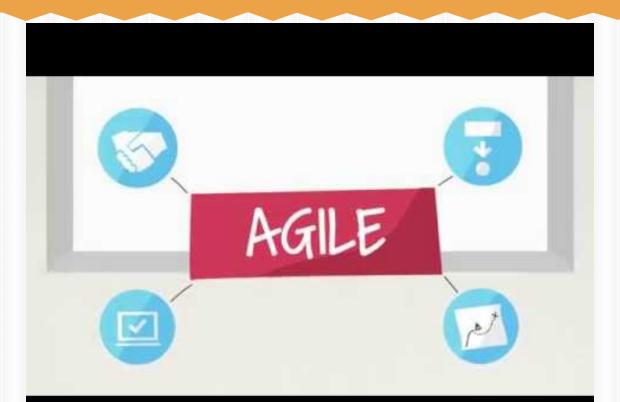
#### **Common Misconceptions**

- Primary goal is speed
- Doesn't work for fixed deadline projects
- Individual developers get to do what they want
- Documentation is bad
- Only involves developers
- Doesn't need project management or planning



This is not Agile

## The Agile Manifesto



## The ILR Web Team is Agile





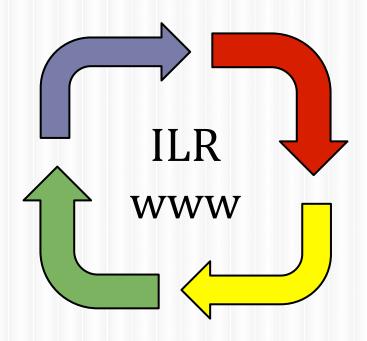


## Our Version of Agile

- Daily Stand Ups (15 minutes)
- Weekly (bi-weekly) Sprint planning sessions (1.5-2 hours)
- Retrospectives
- User Stories
- Velocity
- Customer stakeholders

#### **Our 10 Step Process**

- 1. Write a User Story per feature
- 2. Estimate points (effort not hours)
- 3. Resources assigned
- 4. Start working on the feature
- 5. Deliver the feature
- 6. Feature reviewed by lead developer
- 7. Deployed to Dev/Stage
- 8. Reviewed by QA lead and/or customer
- 9. Accepted or Rejected
- 10. If accepted then Deployed to Prod. If rejected, start over



### Learned Lessons

- Project Management with Agile is possible
  - Have a plan and get ready to change it
  - Get buy in from management
  - Keep buy in from management
  - Report status as frequently as appropriate
- Customers can't or won't participate ... keep trying
- Keeping current site up is critical ... but plan its demise
- Competing Priorities ... deadline is your friend
- Change = Opportunity ... simplify and purge

#### More Learned Lessons

- Data Analysis ... know your stats
- Enterprise to Open Source ... future proof your site
- Hire (and retain) resources ... keep expertise in house
- Hire external resources ... if you can afford it
- Responsive design ... is not a fad
- Launching a website is not life or death ... or rocket surgery

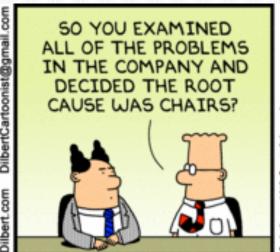
#### **Gotta Have Them Tools**

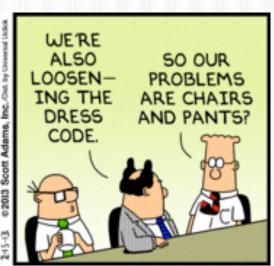
- Agile Methodology Use what makes sense
- Pivotal Tracker User stories, releases, sprints, workflow
- Source control with Git Public repo on GitHub
- Acquia hosting (dev, stage, prod)
- Mindnode Pro Information Architecture diagrams

- Balsamiq Wireframes and mockups
- **Google Docs** Sharing is caring
- Skype Instant messages
- **Screenhero** Remote collaboration

## The End







## Any Questions?