

Acquia

Crawl, Walk, Run

The WebNY Path to D8 Via MVP

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Intros

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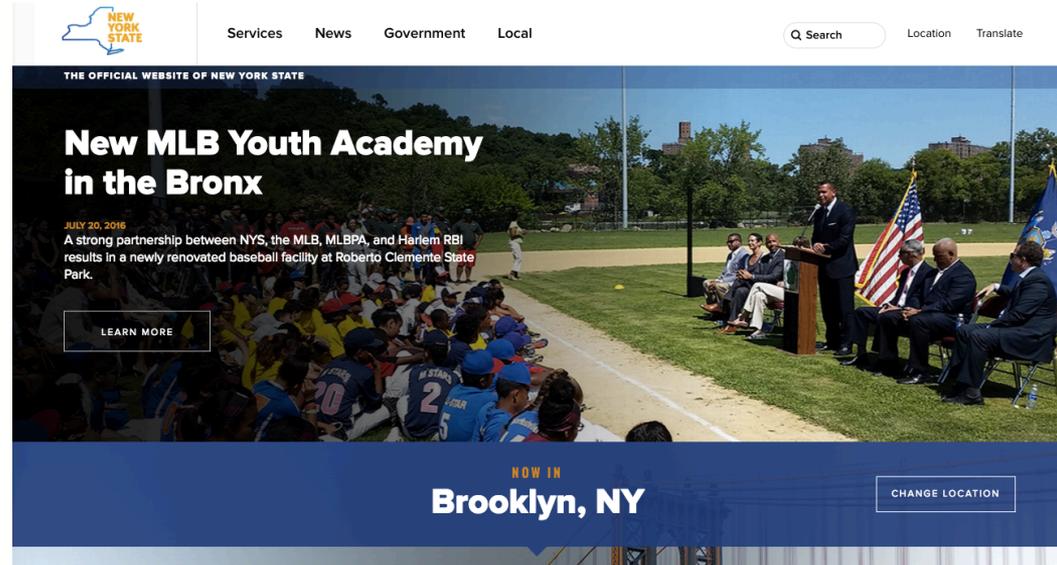
Who is WebNY?



<http://its.ny.gov>

What Did WebNY Want to Do?

- Establish common processes, procedures and practices for the 60+ State agencies
- Support Governor Cuomo's Web Transformation Initiative
- Bring 200+ New York State websites to a common Acquia Drupal platform
- Enable WebNY team



WebNY Problem

- High cost of building and managing individual agency web sites
- Difficulties updating and governing sites
- Challenging to spin individual sites up quickly

WebNY Solution

- Acquia Cloud Site Factory
- Enablement of their leadership and development team by Acquia
- Enterprise best practices
- Agile!

Platform vs. Site

- How many sites?
- Easy management and enforcement
- No special snowflakes
 - (Just kidding, we still had to deal with special snowflakes)



D7 or D8?



The Case for D7



The Case for D8



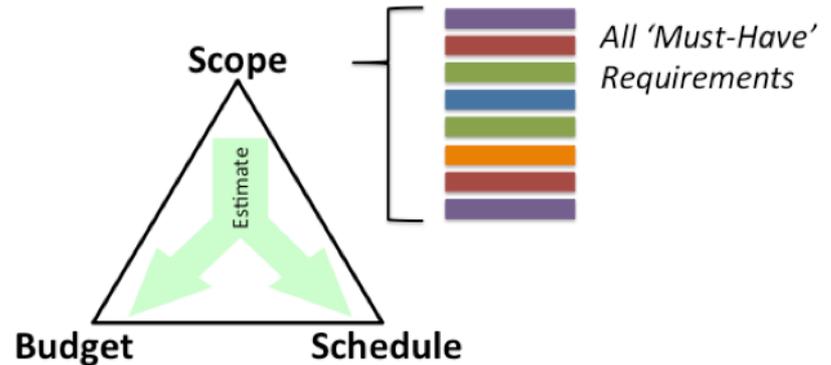
The Decision



Reality Check

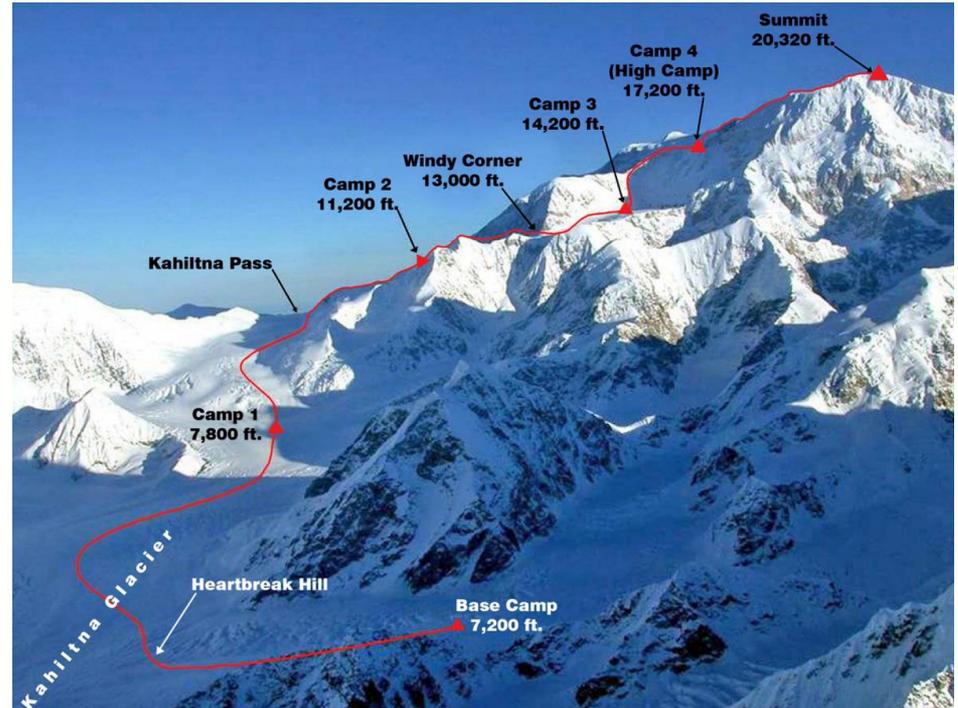
How 'bout that schedule?

- Fixed schedule for first release
- Had to consider inherent risk of D8
- Needed to enable team for D8
- We determined we could not deliver the full feature set given fixed resources



The Approach: MVP

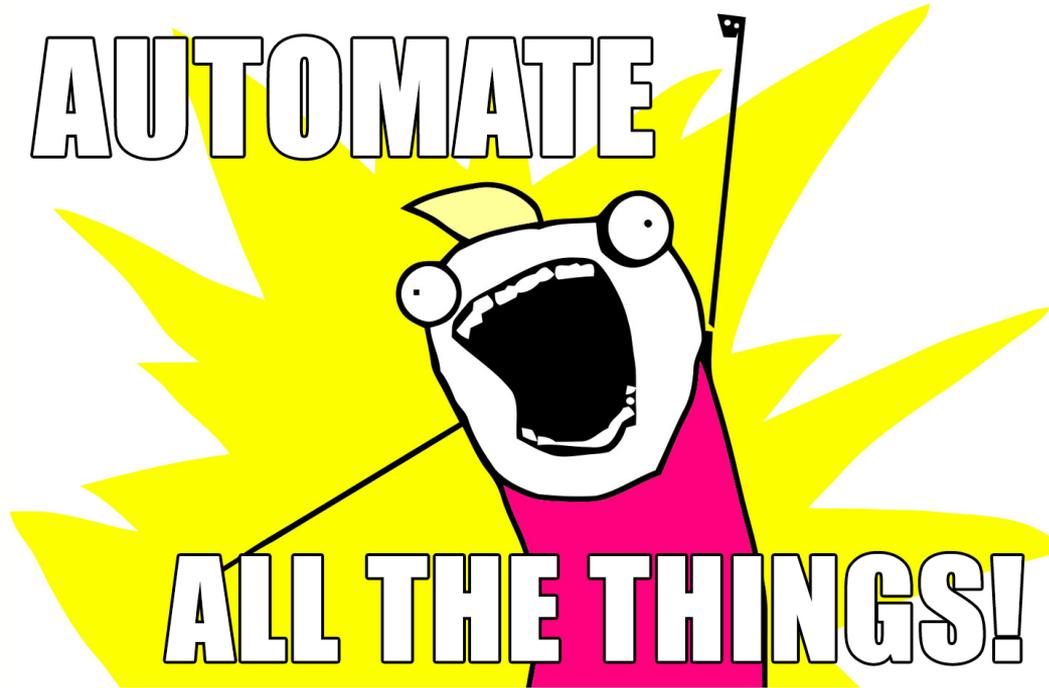
- What's an MVP?
- How about incremental delivery?
- Why did we deliver this way?



Getting to MVP...*While Enabling WebNY*

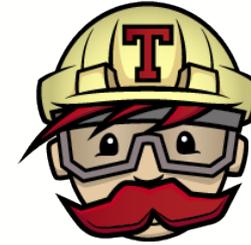


An Enterprise Grade MVP



WebNY Architecture / Tools

- Simple content architecture
- Display architecture with reusable components
- Frontend
- Platform
 - Automated Testing
 - Standards enforcement

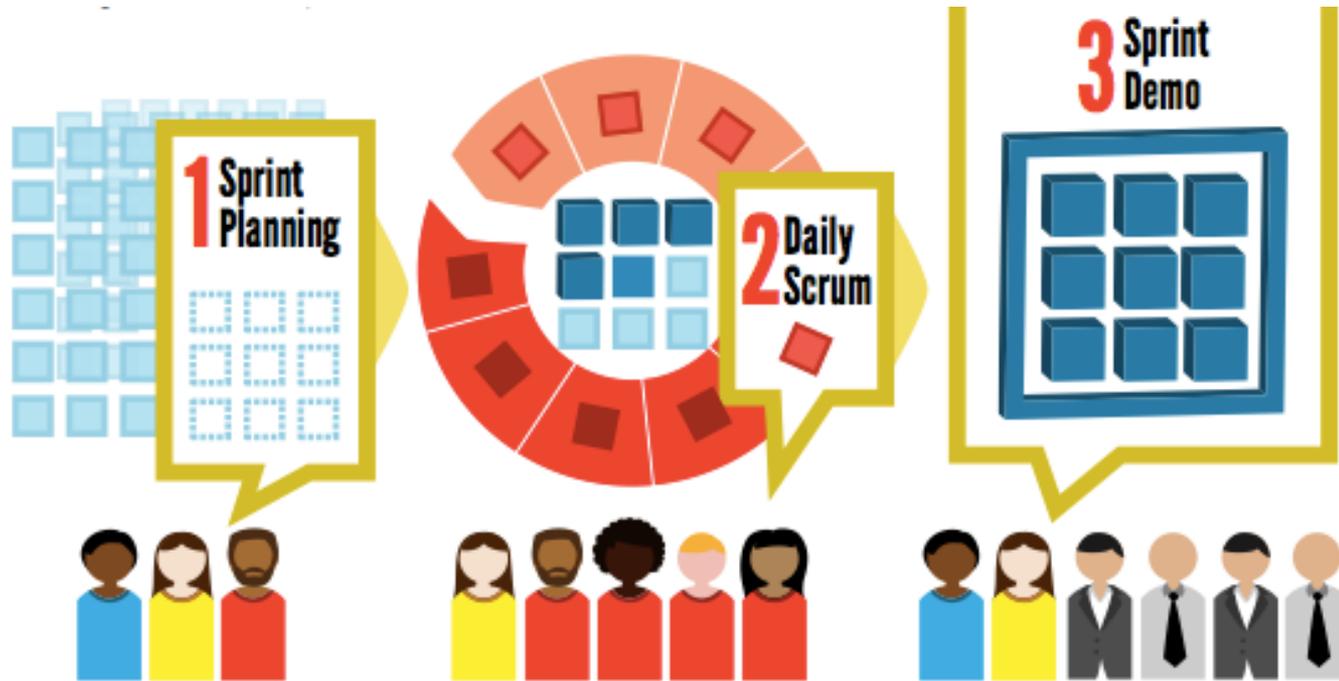


The WebNY MVP

- What did we eliminate and how did we arrive at the MVP architecture?
 - Automated content migration
 - No +1 features
 - Snowflake features
 - Custom module dev



Agile All The Way



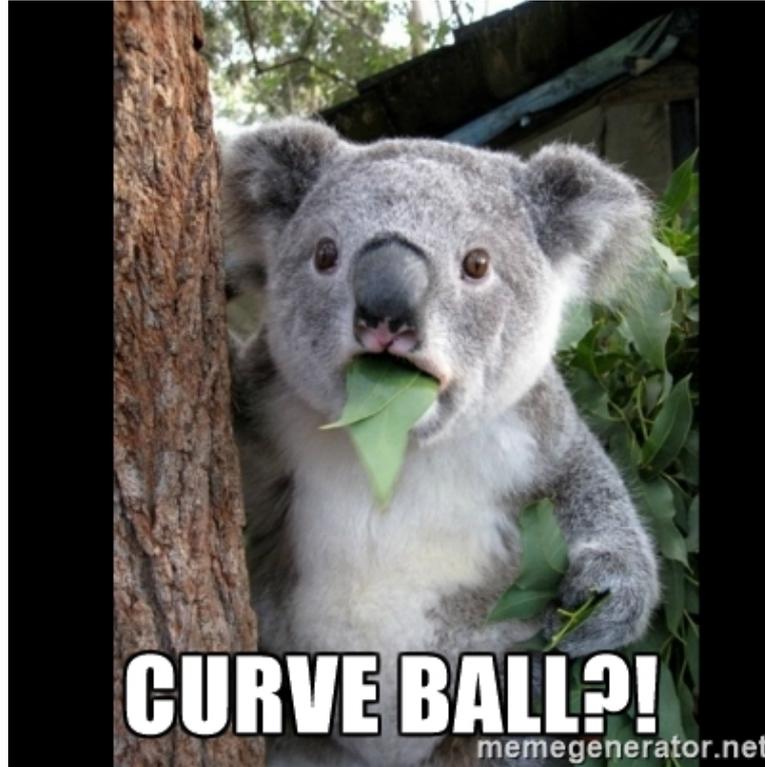
Making WebNY Successful

- Implement governance strategy from day 1
- Regular D8 readiness assessment
- Focused on Drupal core
- Limit custom code
- And finally...





The Curveball.



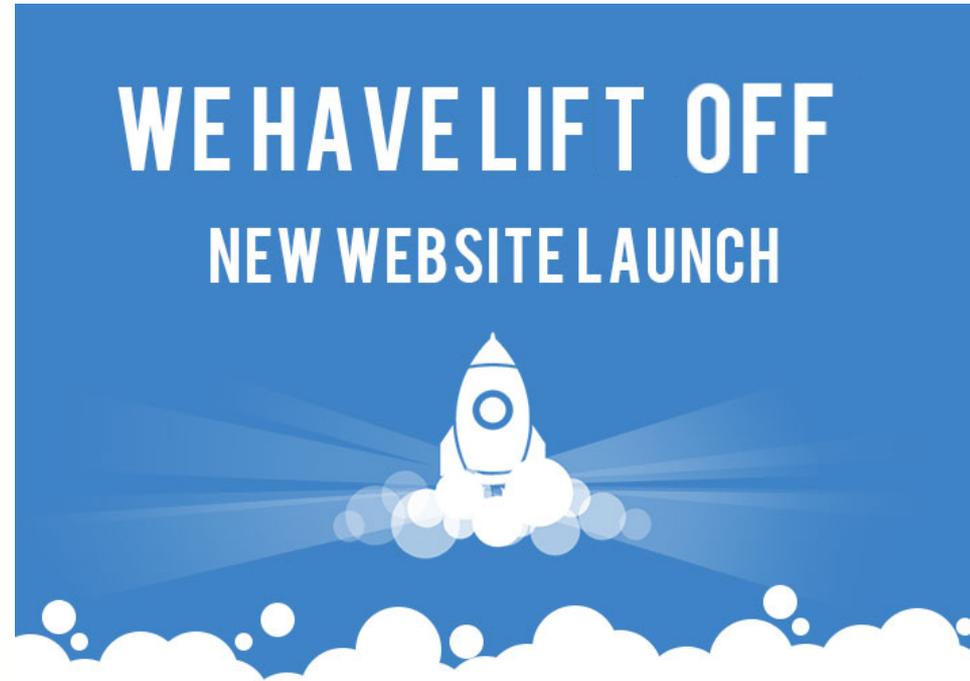
What about this enablement thing?

- Tools
- Development
- Technical leadership
- Project management
- Program governance



Key Takeaways

- MVP works!
- Met our MVP date
- Now on Sprint 11
- Regular new site intake assessment
- Adding and training additional technical resources
- Core Platform team is now training other WebNYers
- MVP strategy works for any project, not just platforms



So what did we learn?

- Skills assessment is critical
- Hard to train on new tech when moving at such a rapid pace
- One size fits all doesn't work
- Roll with the punches



Q&A

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Thank You