

# Workflow Initiative

Dick Olsson | @dickolsson | dixon\_

# Agenda

- Background & goals
- Plan overview
- Lessons learned
- Workspace module
- Q & A

# Funded team

- Tim Millwood — timmillwood
- Andrei Mateescu — amateescu
- Andrei Jechiu — jeqq
- Jozef Toth — jojototh
- Dick Olsson — dixon\_

# Special thanks

## Committers for *Deploy - Content Staging*

User	Last commit	First commit ▲	Commits
<a href="#">heyrocker</a>	6 years ago	9 years ago	81 commits

## Committers for *Workbench Moderation*

User	Last commit	First commit ▲	Commits
<a href="#">agentrickard</a>	4 years ago	6 years ago	36 commits

## Maintainers for Universally Unique Identifier

[skwashd](#) – 67 commits  
last: 9 months ago, first: 6 years ago

# Special mention

- **Rakesh Verma** from India is here
- Google Summer of Code student, summer 2016
- Worked on merge algorithms for the initiative

# Background & goals

- Core conversations since Denver 2012
- The first approved initiative after 8.0.0
- Efficient and accurate content workflows
- For **content editors**
- By enabling **moderation** and **full-site preview**

# Scenarios

## Audiences

Formatting content  
Preview content  
Review content for others  
Create (publish) (add items)  
Edit on feedback  
Request review  
Reschedule assignment  
Add new content to site

Author  
Editor  
Super

Preview  
Provide feedback  
Edit content (single row)  
Adjust content for content  
Review content  
Reassign content  
Impact analysis (for change)

Editor  
Marketing Associate  
Sales Rep  
Admin

Review - diff - conflict  
Merging multiple/separate changes from different authors

Review content items  
Add (legal) (compliance)  
Preview a thing  
APPROVE REQUESTS  
Define content package  
Review content package  
Preview package  
Review content item

Section Editor  
Legal  
Manager Editor  
Marketing Exec  
Super

Coordinating content delivery

Developer

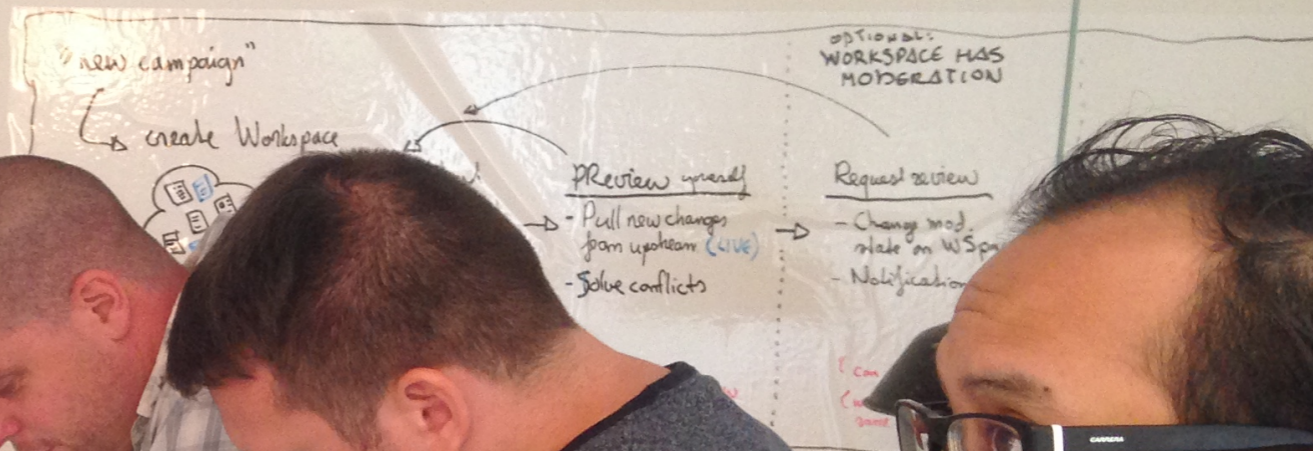
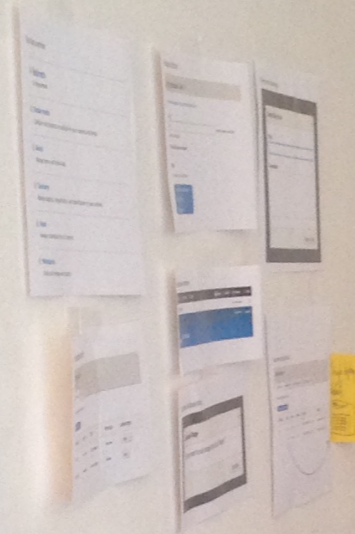
y & concept

s. config

navigation

moderation

handling / diff





# Plan overview

Issue: <https://drupal.org/node/2721129>

# Phase A

- <https://drupal.org/node/2725433>
- Using the revision API for more entities
- **Lots of work** on underlying APIs, upgrade path, 'EditorialContentEntityBase' etc.
- **Fixed!**

# Phase C

- <https://drupal.org/node/2755073>
- Content Moderation and Workflow modules
- Uncovering lots of limitations with revisions
- **Fixed!**

# Phase G

- <https://drupal.org/node/2732071>  
<https://drupal.org/node/2732081>
- Full-site preview with Workspace module
- Bold new mental model
- **Active!**
- Targeting 8.5 for MVP

Lessons learned

# Lessons learned

- Hard to do experimental modules that needs deep integration with Drupal
- Surfacing existing bugs with stable code
- Dependencies during the experimental timeline
- **We rely on too few core framework committers**

Funding core development  
kinda works!

But can core make iterations  
even quicker (and cheaper)?



# Workspaces (Phase G)

# Who are workspaces for?

Content editor

Moderate content package

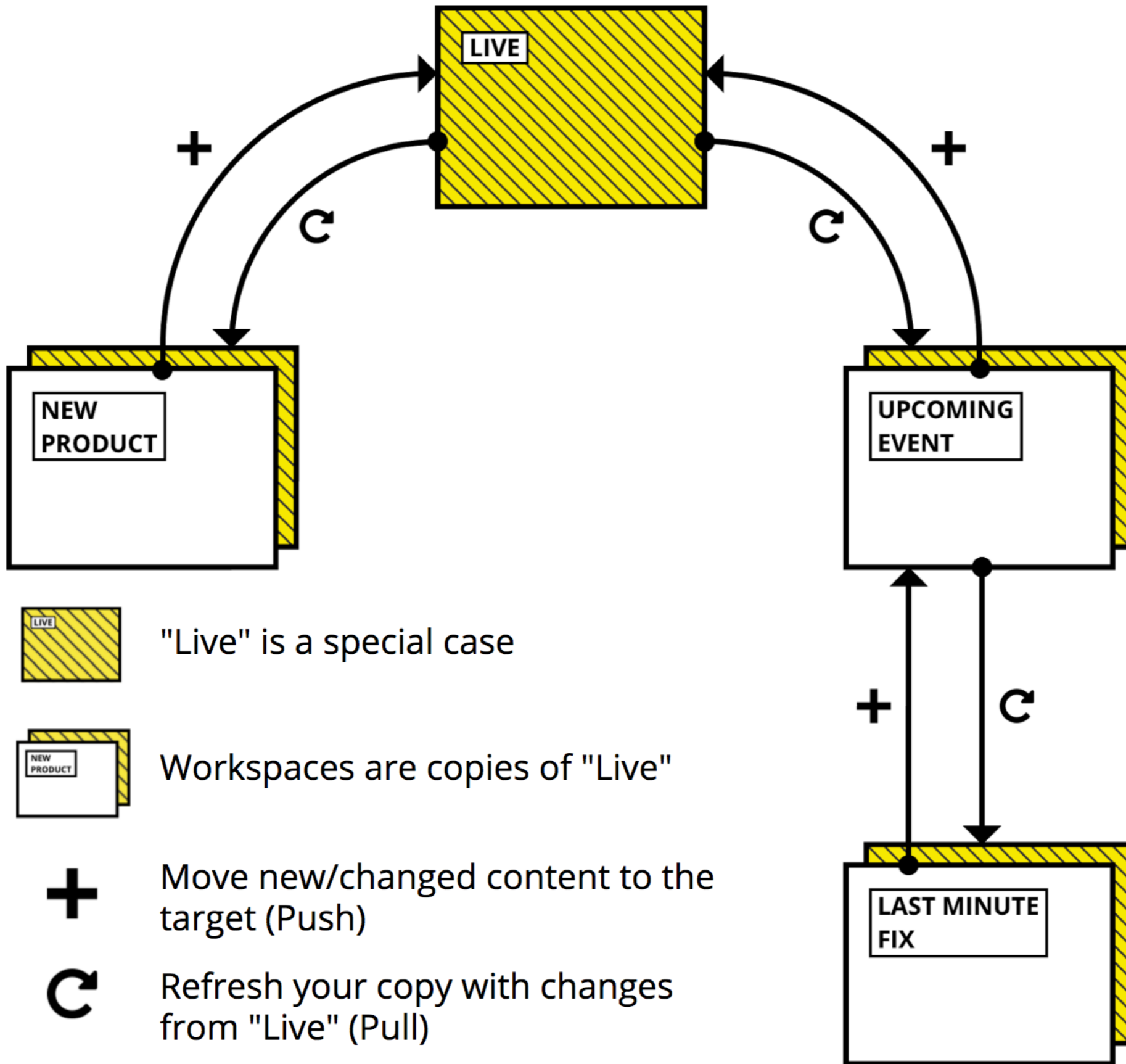
Publish content package

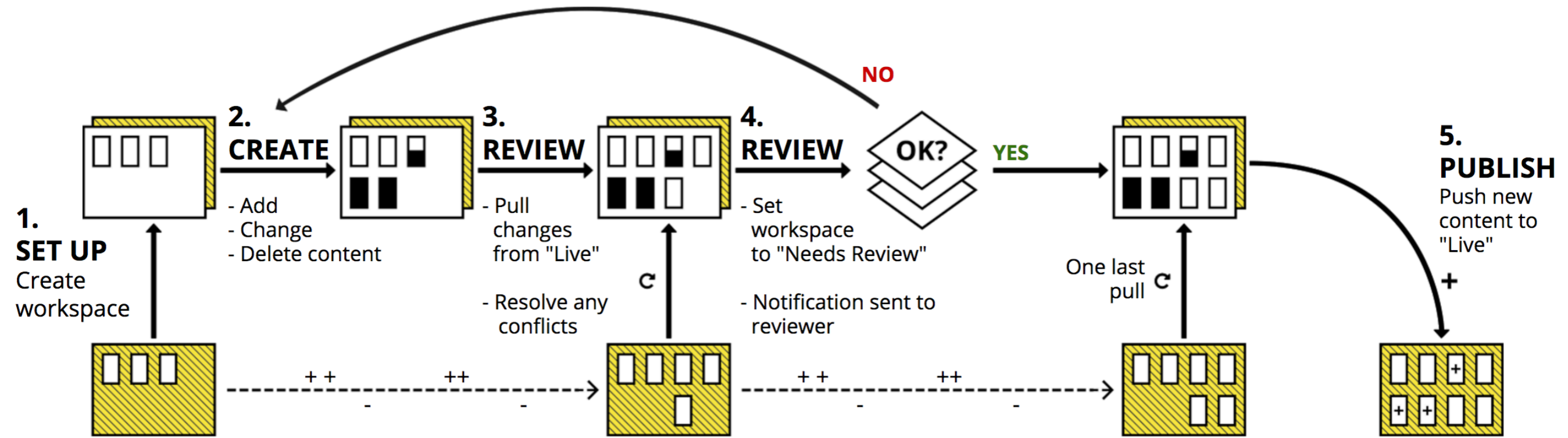
Collaborate with others' content packages

Site builder

Configure workflows

Configure moderation states

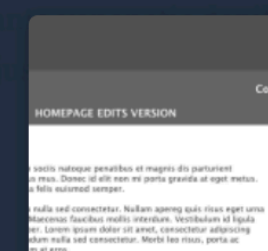
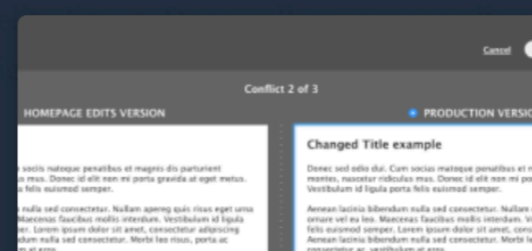
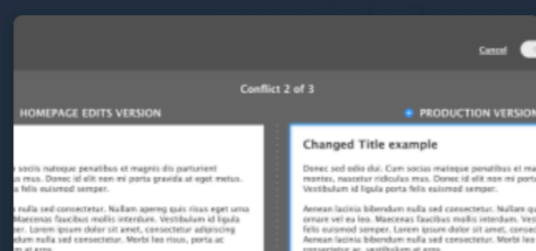
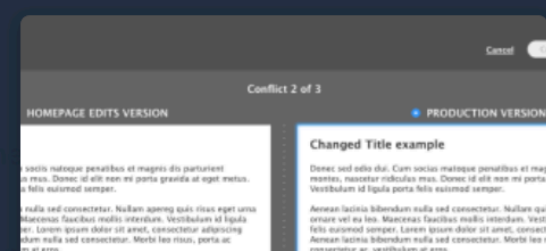
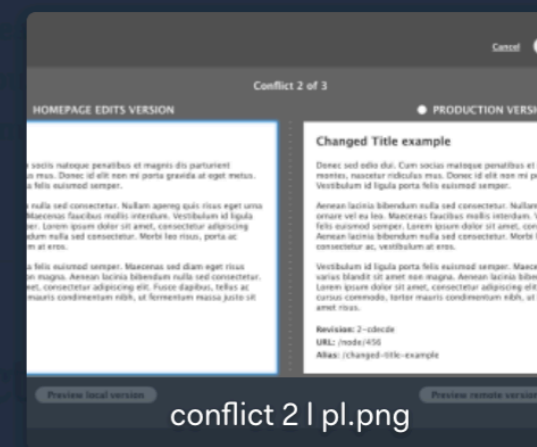
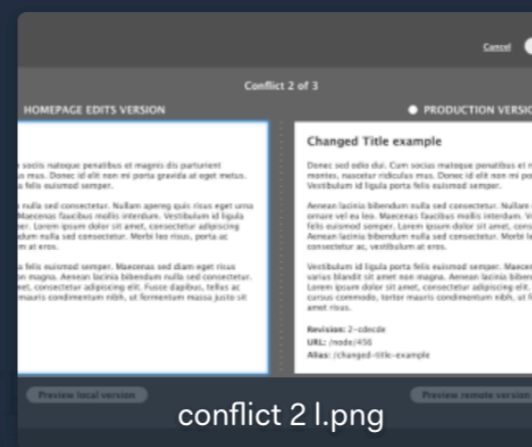
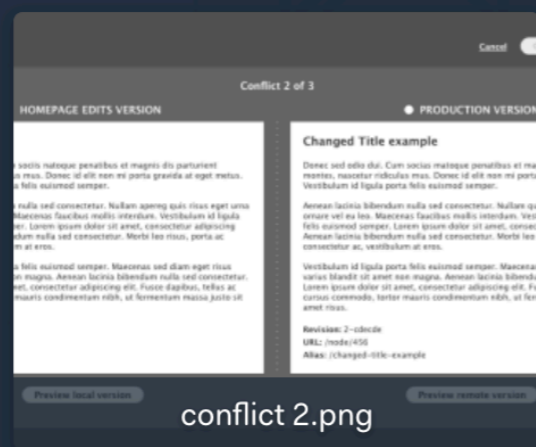
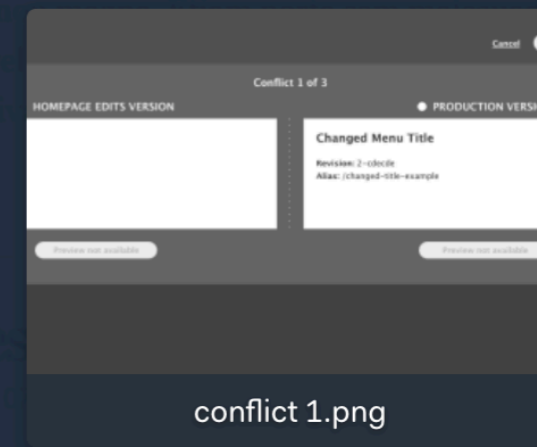
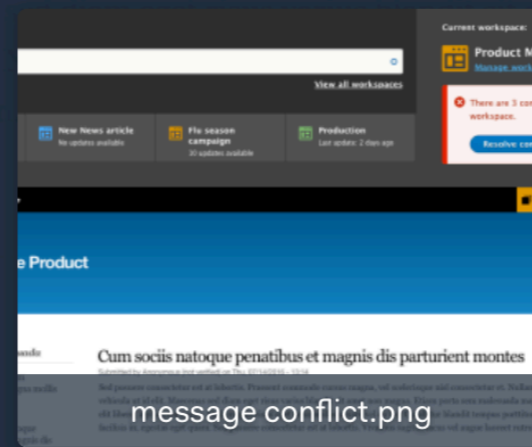
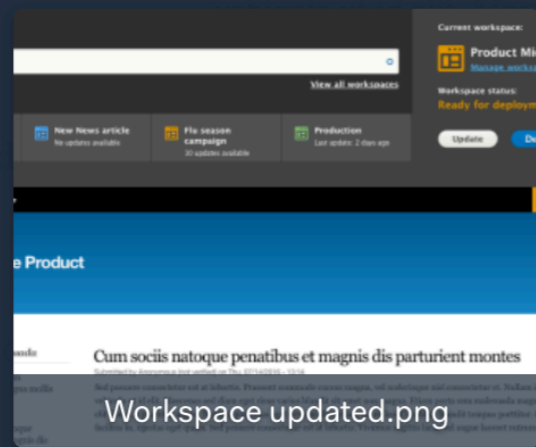
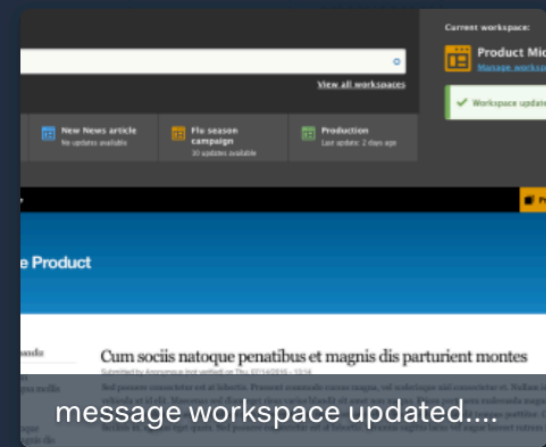
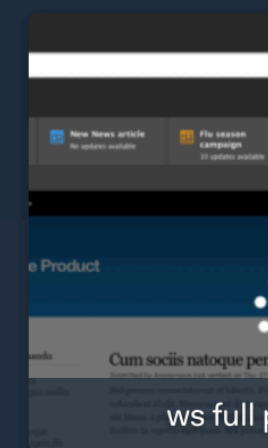
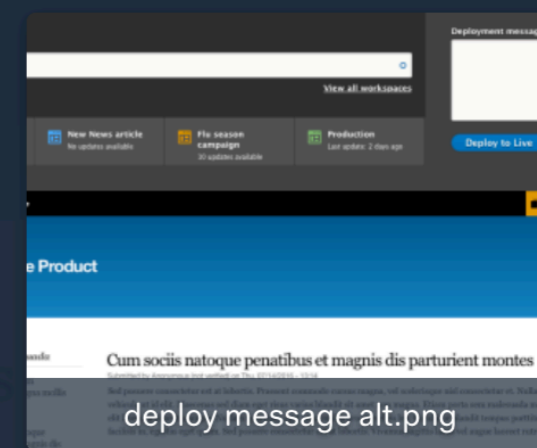
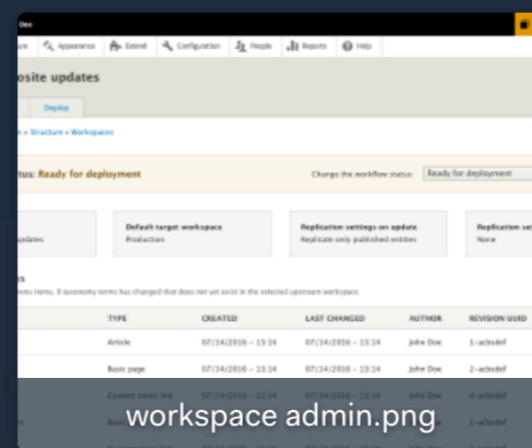
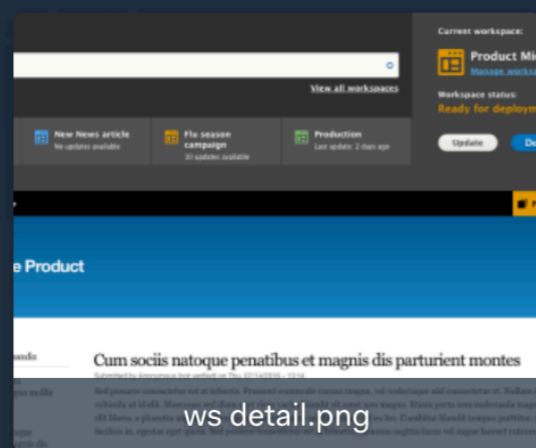
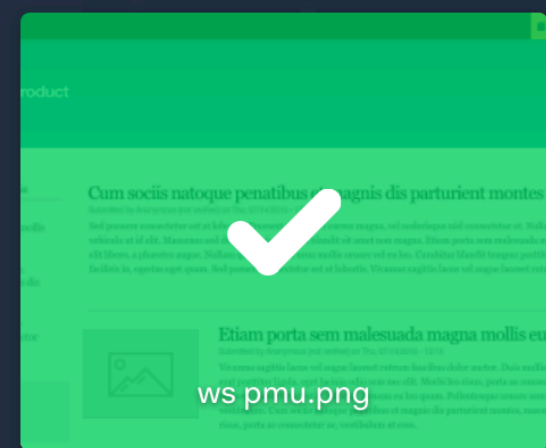




(In the meantime content on the live site changes)

# Workspace OI v4

46 screens



# Workspace roadmap

- Plan issue:  
<https://drupal.org/node/2732071>
- Experimental implementation:  
<https://drupal.org/node/2784921>
- Full implementation:  
<https://drupal.org/node/2732081>

# Q & A

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#DrupalDeploy

# Thank you!

Rate this session: <https://events.drupal.org/node/18826>