

# What's New in Drupal 8

Mobile and Responsive Features



# Why is mobile a priority?

- ▶ Positions Drupal as a platform for mobile applications
- ▶ Enables editors to manage content anywhere
- ▶ Sets an example for mobile-first development
- ▶ Ensures Drupal is relevant to mobile users



# Dries Buytaert

“If I were to start Drupal from scratch today, I’d build it for mobile experiences first, and desktop experience second.”

—State of Drupal keynote, Chicago 2011

<http://buytaert.net/mobile-for-drupal-8>



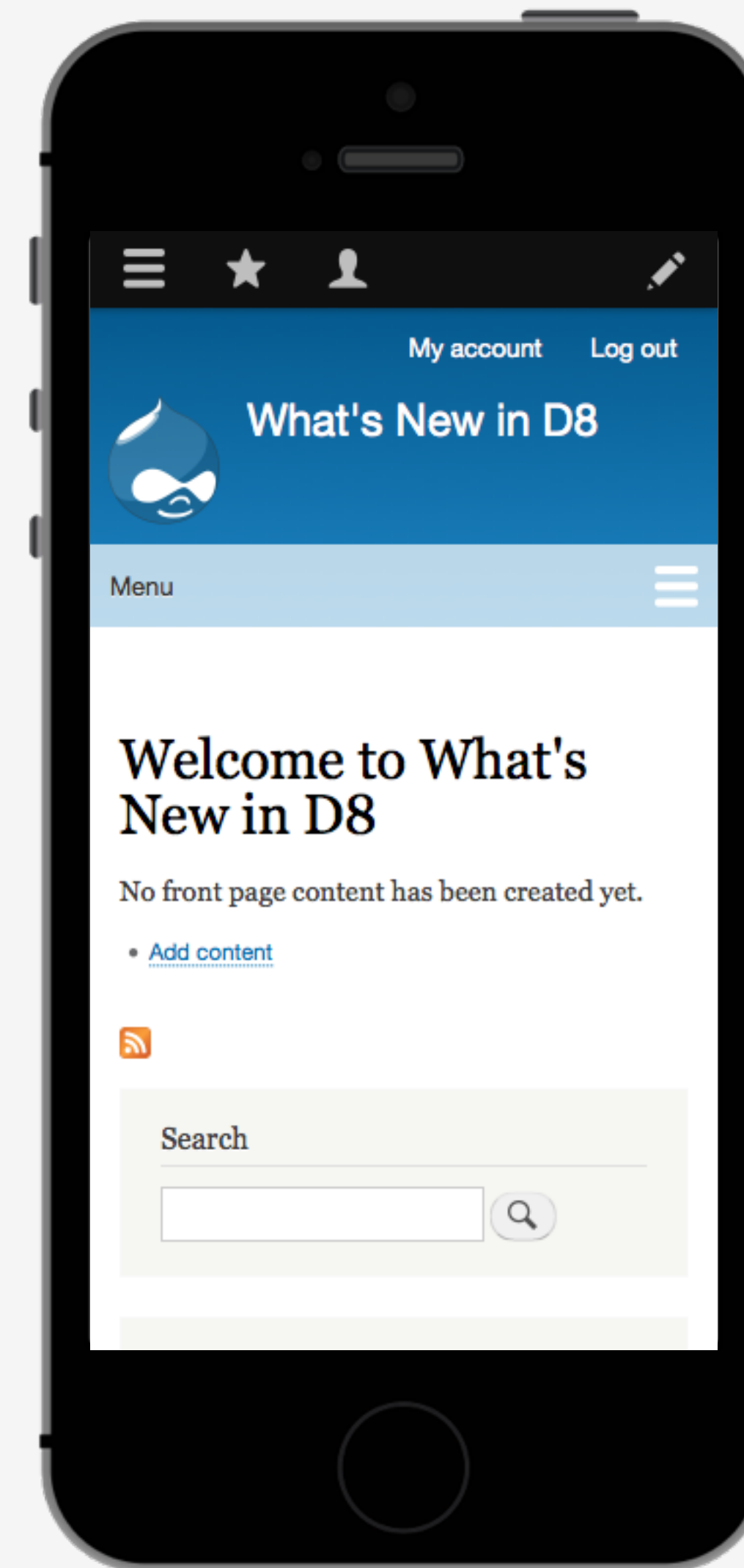
# Mobile Site Administration

- ▶ Mobile-friendly administrative theme
- ▶ Responsive tables in administrative views
- ▶ Responsive layouts for wide, tablet, and small-screens
- ▶ Responsive administrative menu



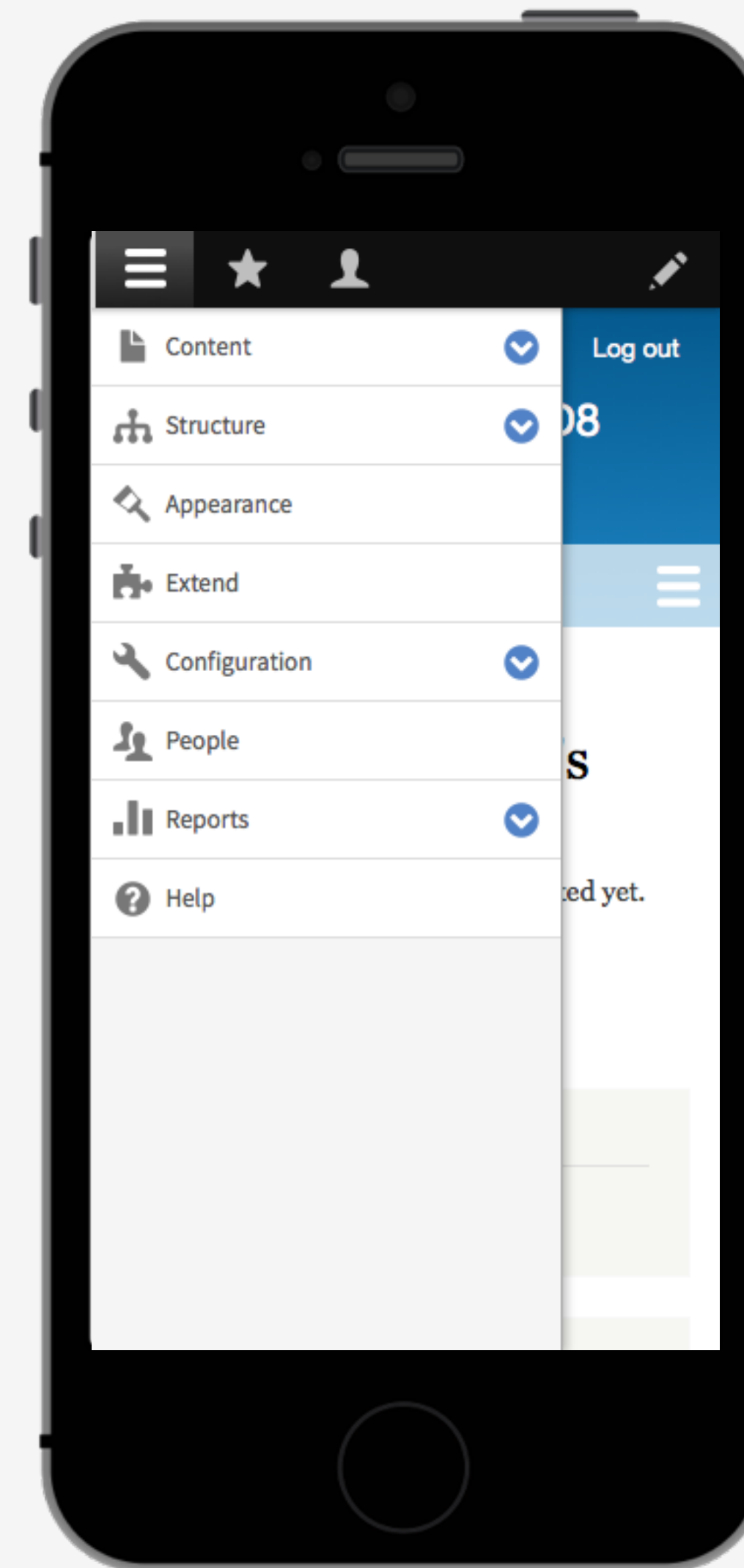
# Mobile Home Page

*For logged-in site administrators*



# Mobile Admin Menu

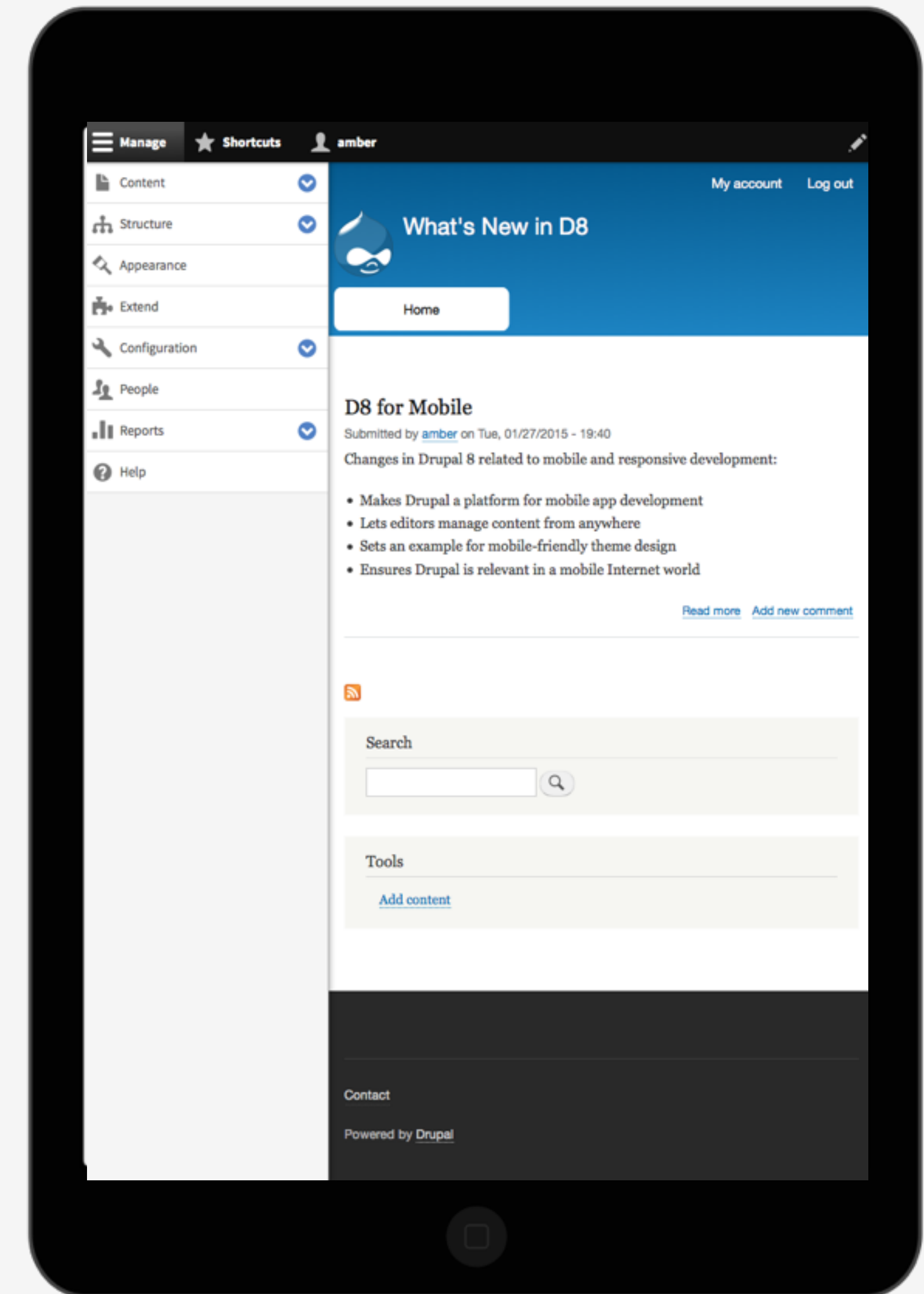
*For logged-in site administrators*





# Tablet Admin Menu

*For logged-in site administrators*



# Default Theme is Responsive

- ▶ Bartik (the default theme) is now responsive and mobile-first.





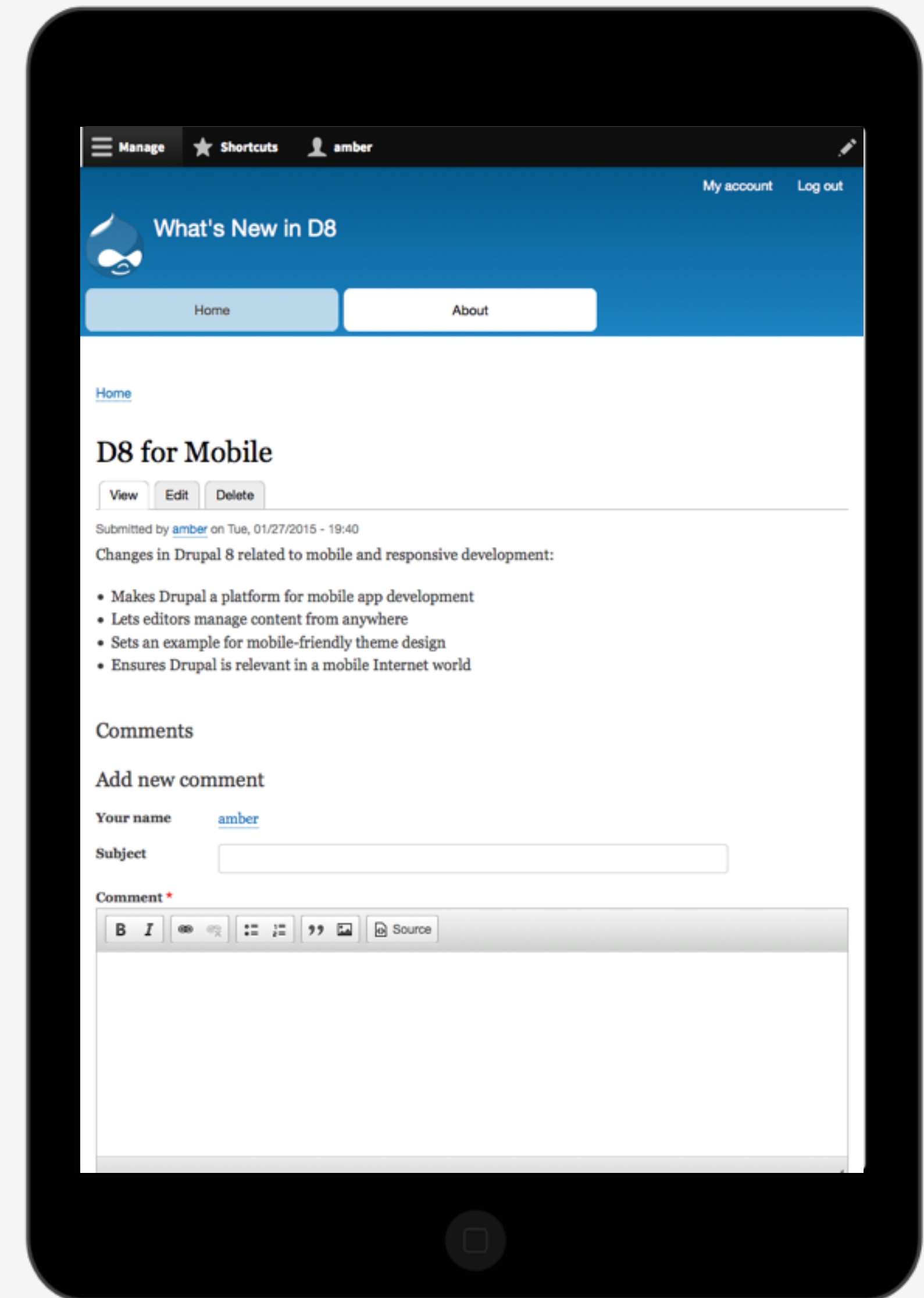
# Responsive Bartik

*Mobile view*



# Responsive Bartik

*Tablet view*



# Site Building Tools for RWD

- ▶ Responsive Image module
- ▶ Breakpoint module
- ▶ Responsive tables in Views



# Web Services Modules

- ▶ RESTful Web Services
- ▶ Serialization
- ▶ HAL
- ▶ HTTP Basic Authentication



# Why is this exciting?

- ▶ Sometimes you need to administrate your site on a mobile device!
- ▶ Provides an example to learners of mobile-first theme development
- ▶ Paves the way for more mobile software backed by Drupal





# How can you prepare?

- ▶ Explore out-of-the-box features that “just work”
- ▶ Learn about Breakpoints
- ▶ Know basic YAML syntax
- ▶ Understand concepts in Web Services

