Open Source Support Briefing

uPortal 5 Edition

(Quarter 3)

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The Unicon uPortal Team

Stephen English
Project Manager

Drew Wills
Tech Lead
@drewwills
@droowills

Benito Gonzalez
Server Side Dev
@bjagg
@bjagg69

Chris Beach
Server Side Dev
@cbeach47
@abeachboy47

Christian Murphy
Front End Dev
@christianmurphy

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Agenda

- Sustaining Engineering
- New build process
- New configuration process
- Community Spotlight

All you need to know about uPortal's newest major release

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Sustaining Engineering Q3

10 milestones released

34 tickets resolved

159 pull requests merged

249 hours of effort

Thank you for your support!

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uPortal 5

📰 Breaking News! 📰

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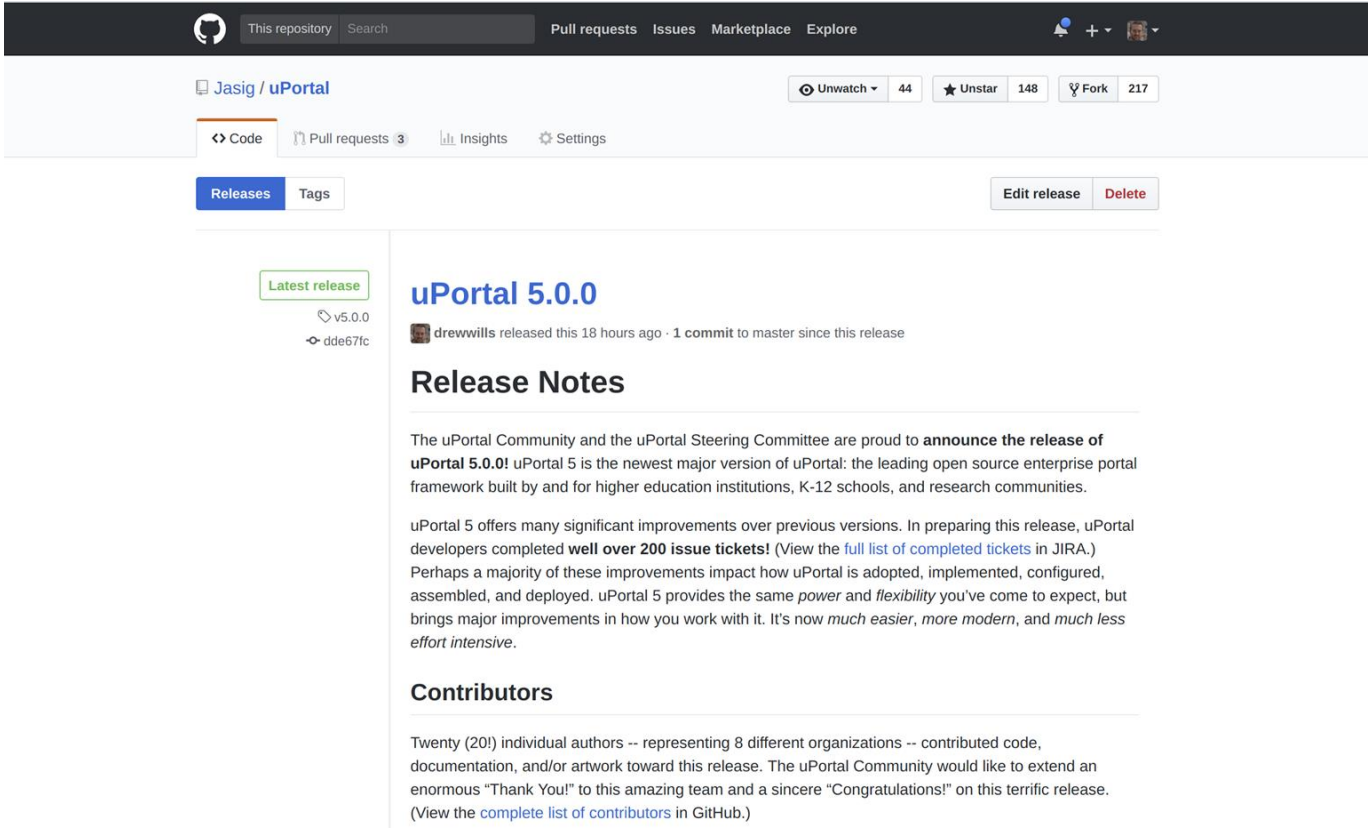
uPortal 5
Full Release



https://github.com/Jasig/uPortal/releases/tag/v5.0.0

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🔒 More Secure 🔒

- CORS restrictions
- CSRF Token
- Spring Framework Version 4
- Vulnerabilities Patched

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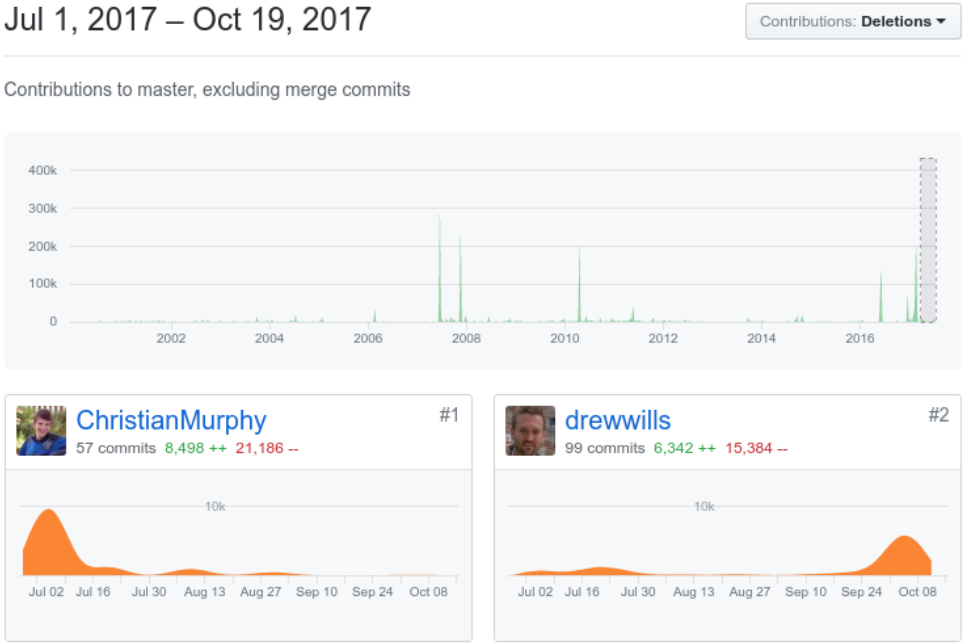
Lighter

- Unused and unreachable code removed
- Tree shaking to shake loose dead code
- WIP compact Docker image



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uPortal 5

Easier to Build

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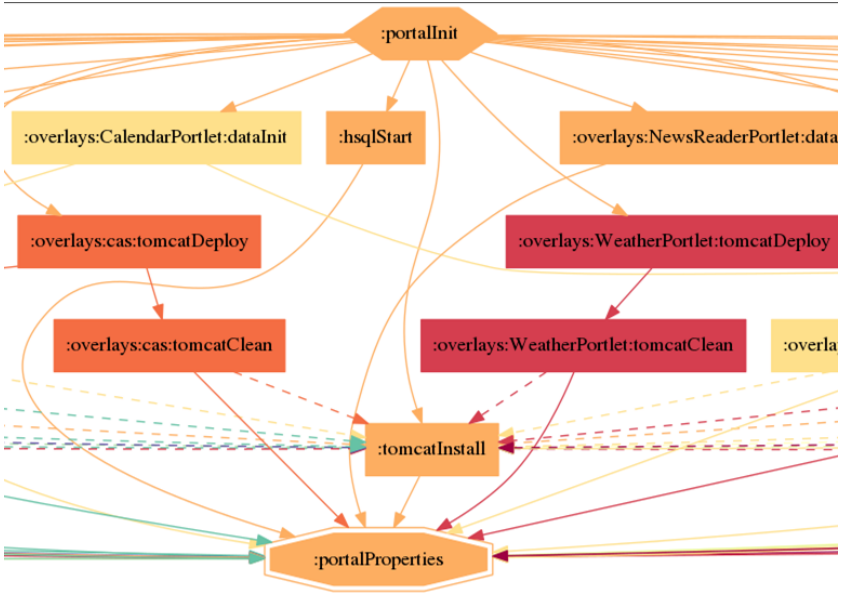
🏁 Fast and Flexible 🏁



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Tasks

- tomcatStart and tomcatStop
- hsqlStart and hsqlStop
- portalInit
  - dataInit
  - tomcatDeploy
- Overlays:
  - Any portlet
    - clean, install, tomcatDeploy

HyperSQL

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uPortal 5

Easier to Configure

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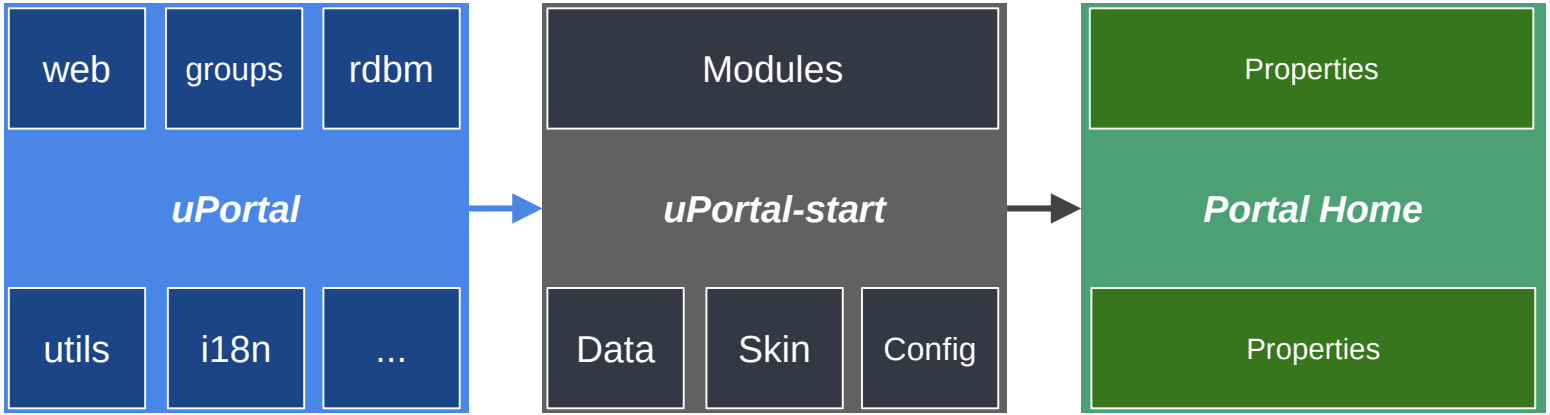
Package Once☝



Internals of the portal
Reused by all adopters

uPortal Customizations
Reused University Wide

Deployment Configuration
Changes per Environment

*"This is **BIG**"* - Drew Wills

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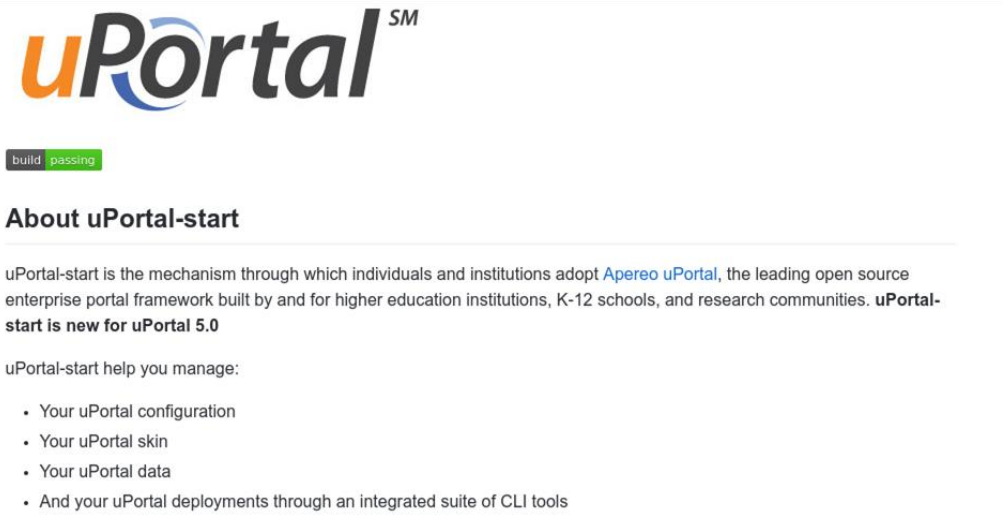
🎓 Lower Learning Curve 🎓

- *uPortal-start* focuses on only the files an adopter needs to edit
- All cluster configuration comes from properties files
- Fast build times give quick feedback



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uPortal Developer Days

Where: UW Madison

When: December 4-7

Link: https://goo.gl/QQt5GJ

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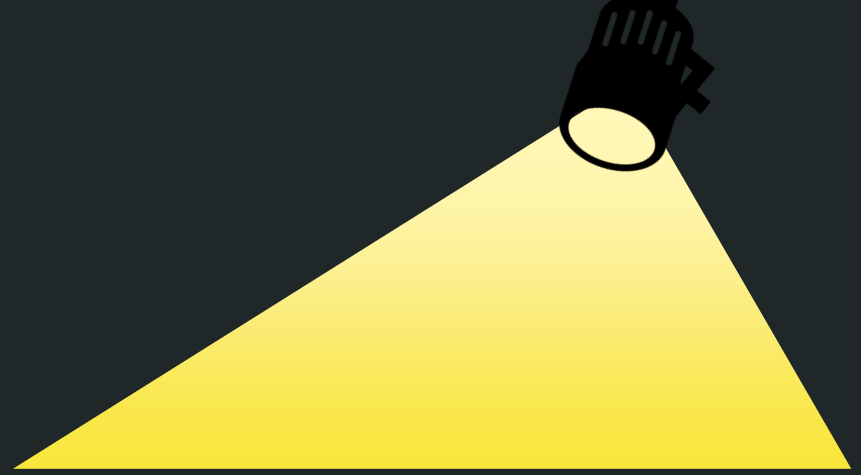

Community Spotlight

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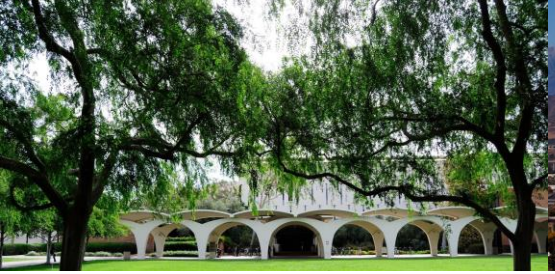

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UC RIVERSIDE

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About UC Riverside

- One of 10 universities within the University of California system
  - UCR, UCLA, UCSB, UCSD, UCSF, UC Davis, UC Irvine, UC Berkeley, UC Santa Cruz, UC Merced
- Located in the Inland Empire in Southern California
- 22,000 students, 900 faculty

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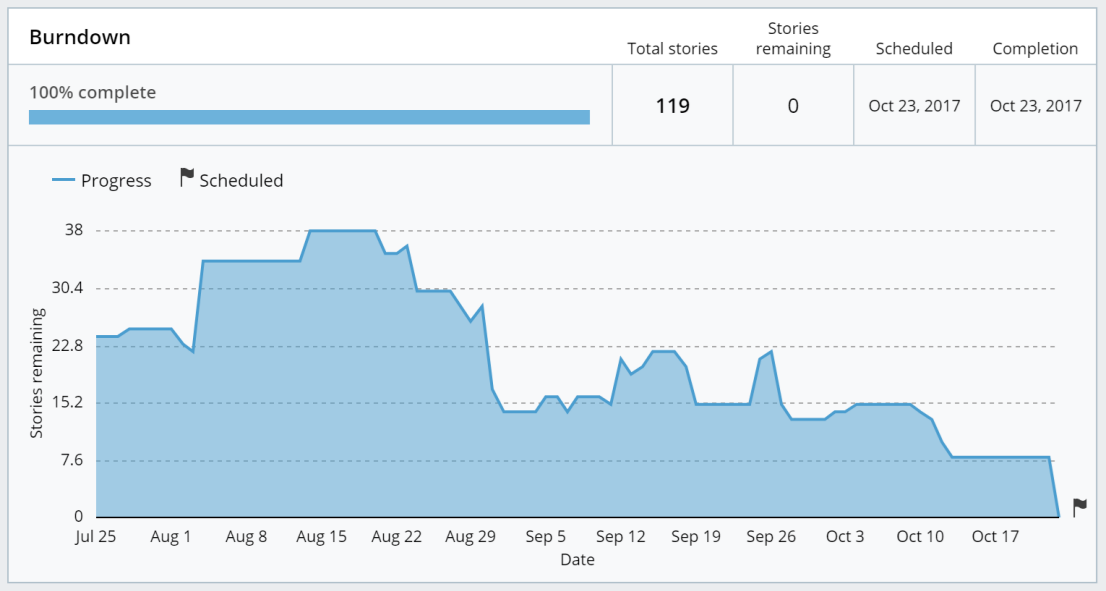
Implementation Timeline

- 3 Month Dev Time
- 2 UCR Devs, Unicon Support
- 119 User Stories
- Live on 10/23/2017
- 16,569 day 1 users



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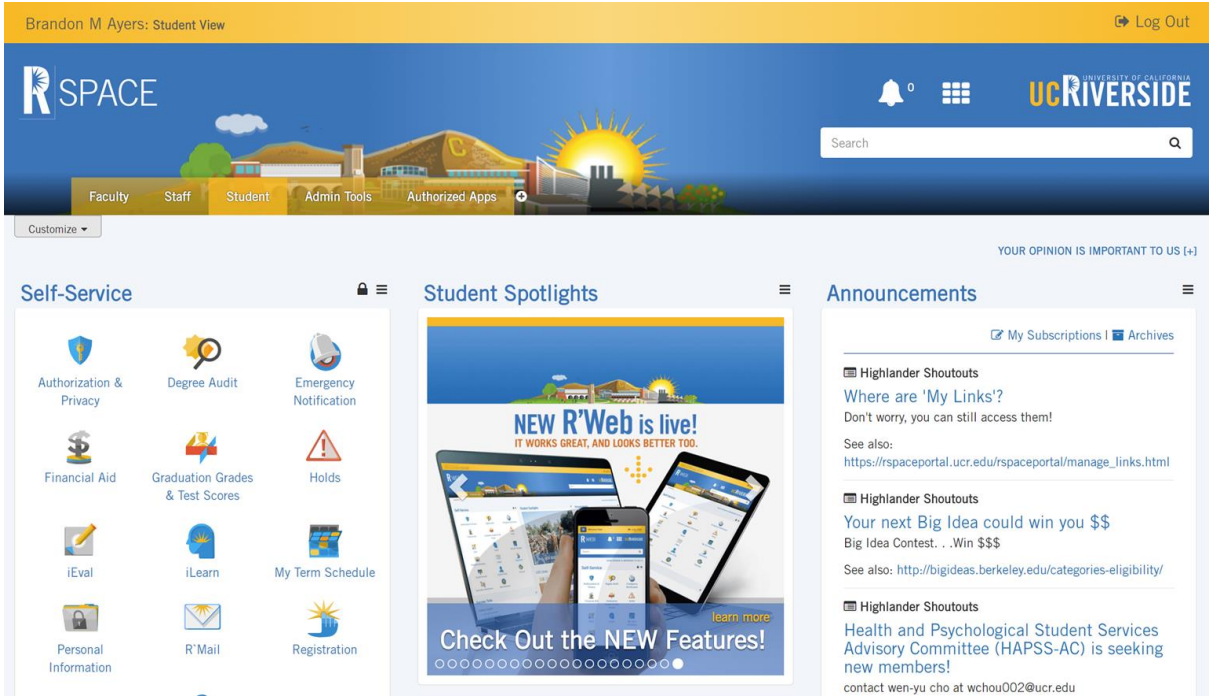
R'Web and R'Space



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New Functionality Highlights

01

Notification Modals

02

Spotlights & Integration with Announcements

03

Quick-links Launcher

04

Improved Search Results UI

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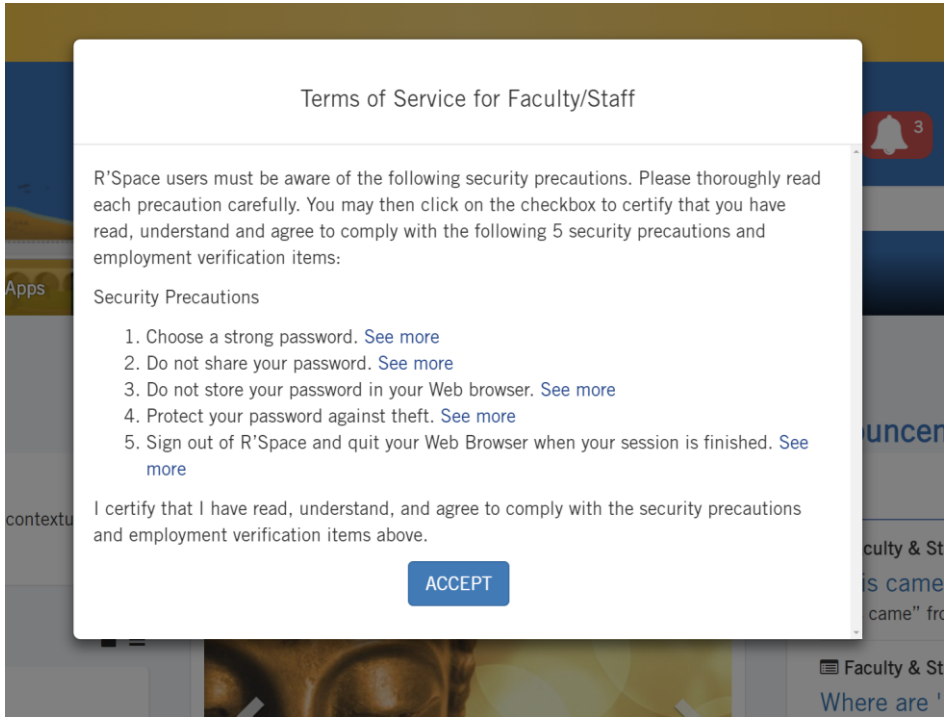
01 Notification Modals



- Priority 1 notifications are routed to modal dialogs
- All others are routed to the standard notifications portlet

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02 Spotlights

- SimpleJSP portlet pulls from standard announcements topic via RSS feed
- First attached image is displayed as spotlight image
- Spotlights are cycled through and display rates/click throughs are recorded via Google Analytics

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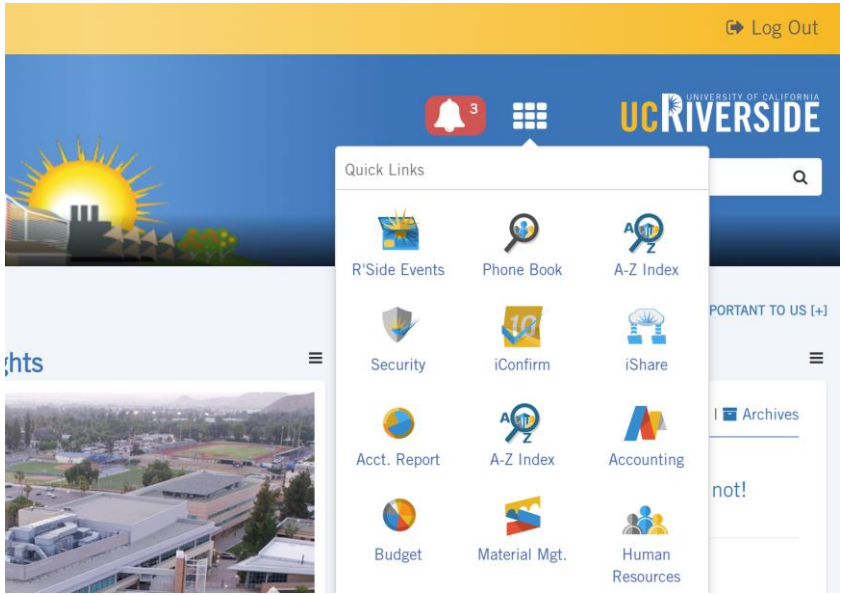
03 Quick-links Launcher



- “Google-style” quick-links launcher
- Implemented via SimpleJSP portlet and data driven via portlet preferences

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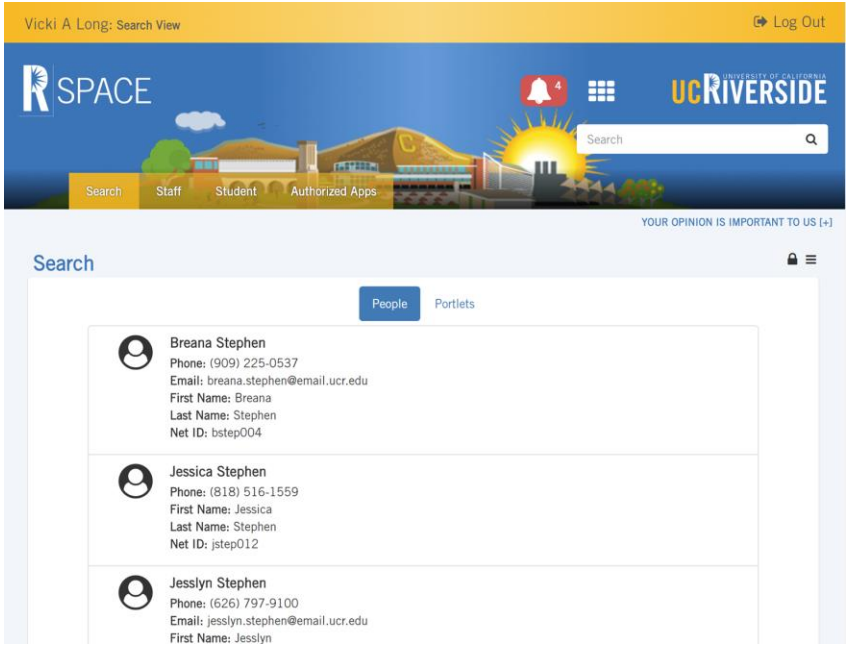
04 Improved Search Results UI



- Results now include more detailed users info within additional clicks

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Question & Answer

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Look for the Slides on the *Unicon* Blog

https://www.unicon.net/about/blogs

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Thanks for Listening