UI for You

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UI for You

Research institutions use Pure to help unlock their full research potential

A. Create a tool that is simple to implement and use
B. Make data import, capture, curation and linking smarter
C. Proactively promote insights into research activity and outcomes
D. Optimize the institutional research processes
E. Leverage the network of research

Strong foundations & Infrastructure
Pure Portals: Empowering better UI through architecture

1. Consolidate configurations
2. Central data source
3. Front-end only rendering
Overall, page lacks a clear “call to action” for the user. E.g. if the goal is collaboration, it should be easier to reach out to author, or “share” links.

Text-heavy with no good use of images or branding. Not engaging.

Fingerprint here serves no clear user function. Abstract and keywords already provide a clearer content overview.

Greater depth of bibliometric/usage data is needed.

Suboptimal user experience to use “breadcrumbs” that are not clickable.

Icons and link visuals do provide the user with good information on link destinations.

Lack of “related content” links fails to serve user browsing needs. Also negatively impacts on session length, user engagement and SEO.
NEFA/NDP support for the presentation of David Rousseve/REALITY in April 2019.

Schloner, Kari A, (Principal Investigator)

Academic Affairs/Provost

Project: Research project

Description
NEFA/NDP support for the presentation of David Rousseve/REALITY in April 2019.

Status: Active
Effective start/end date: 9/1/18 → 8/31/19

Funding
New England Foundation for the Arts
Catalytic cracking for the production of olefins

We are conducting exciting new research into using catalytic cracking to selectively crack a wide range of feedstocks in order to produce a wide range of olefins.

Latest research

Catalytic cracking of n-hexane for producing light olefins on 3D-printed monoliths of MFI and FAU zeolites

More about this research

View all research outputs and responses

News about this project

Andover will present their new catalytic cracking method at the FT weekend festival

Bilal Saadouni from Andover features the latest advances in environmental research during a live radio interview in the European Parliament

More projects from members of our team

Cracking of hydrocarbons for the production of olefins

Naphtha catalytic cracking by FCCU
UI for Admin

Primary use cases:
- Deliver appropriate data models to serve current and future system-of-record use cases
- Ensure interrelated data in Pure
- Ensure sufficiently-high data quality in Pure

UI and UX wrapper
‘Simple?’
UI for Admin – Current Personal User Homepage

Current:
- Functional
- Follows admin panel UI design
- Essential counts at hand

Missed opportunities:
- Does not inspire frequent visits
- Lack of context of research
- Bibliometric statistics on per-article level
UI for Admin – Future Personal User Homepage

Maintains information architecture of previous homepage

Added value:
- Improved tasks and notifications
- Bibliometric statistics on per-article level, and aggregated levels
- Inspires more frequent visits
- Adds context to research
Success criteria for UI

Intuitive
- No steep learning curve

Usable
- As effortless as possible

Accessible
- Standards, people and search

Value
- Not just numbers, also insights

Use cases
- Functionality first

What else?
- ...

What else?
UI for the future

Building cohorts? Dedicated Working Groups?

Engaging customers in the discovery and development process

What’s your take?
Thank you.

Contact:
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Pure Support (Jira), User Groups, Slack