

Connected to Research: Personalized Information Portal



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Problem

Research scientists need to stay up-to-date on advancements in their field.

- Not enough time
- Too much information
- High level of effort

Information Need

- Relevant publications
- Potential collaborators and competitors
- Funding opportunities

Approach



Solution

Connected to Research is a personalized web portal which delivers relevant publications, potential collaborators, and funding opportunities. A user experience design and storyboard was created to meet the core information needs of research scientists. Connected to Research learns the research scientist's interests, eliminates searching, reduces effort, and automatically provides information when needed.

- ✓ **Publications** continuously delivers recent, relevant papers. Users can mark publications for later reading, apply filters, and save references to a bibliographic management tool.
- ✓ **Funding** provides highly relevant calls for proposals, request for information, funding cycles, and agencies.
- ✓ **People** delivers potential collaborators or competitors in their field. It sends information about an individual including their institution, job title, digital identifier (e.g., ORCID), recent publications, h-index, keywords, and social media handles.