

Towards a strategy for Data Science at UW

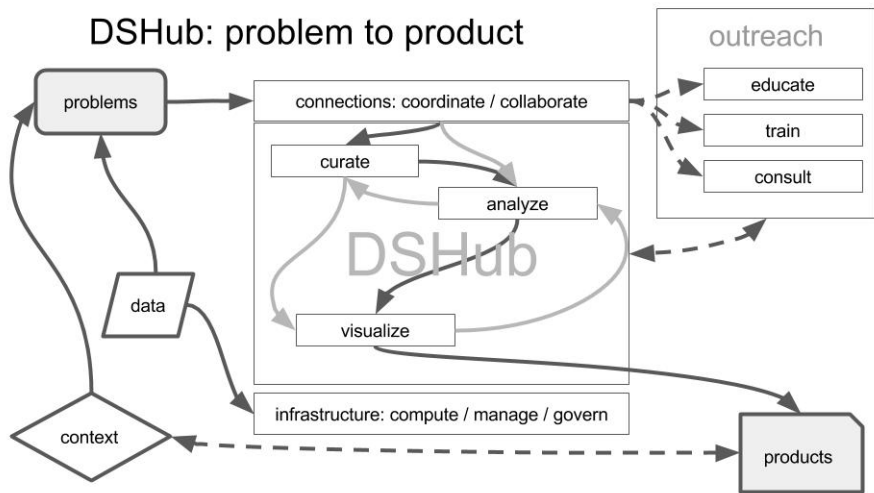
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A Data Sciences Hub (DSHub) with a strong focus on performing and enabling research in Data Science, broadly defined, and providing a focal point for campus research, education, and outreach in the area.

DSHub: problem to product

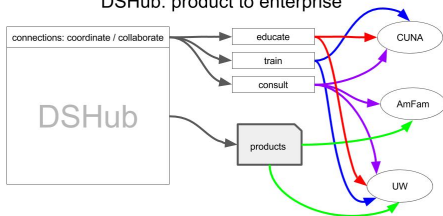


Goals for today

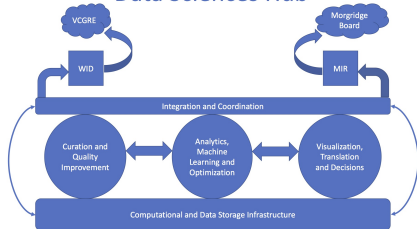
- 1 Listen to and understand the campus needs for Data Sciences
- 2 Form a steering committee for data sciences at UW
 - ▶ Who should be represented, and what is its charge?
- 3 Determine functionality of a web portal: datascience.wisc.edu
 - ▶ Who will it connect?
 - ▶ What services does it provide?
 - ▶ Who will provide content?
- 4 Identify collaborators for the DShub and staff skillsets
 - ▶ How does this help me?
 - ▶ What will I contribute?
- 5 Understand computational and infrastructure requirements
- 6 How can we measure success in two years?

- New web portal: datascience.wisc.edu
- Provides coordination for (existing) education, consulting and (new) training
- Creates entry point to new pipelines through the DSHub
- Collects expertise related to curation, security, analytics, machine learning and optimization, visualization, translation and decisions

DSHub: product to enterprise



Data Sciences Hub



Other points for discussion

- Coordinator position (staff)
- Public lecture series on Data Sciences
- Links to educational programs within departments and colleges
- Share/leverage knowledge: privacy, governance, archival, translation
- **What is a good model for data sciences at UW?**
- Funding sources: UW, federal/center grants, industrial affiliates
- **Logistics for today...**