

SeedMeLab : Data Management System

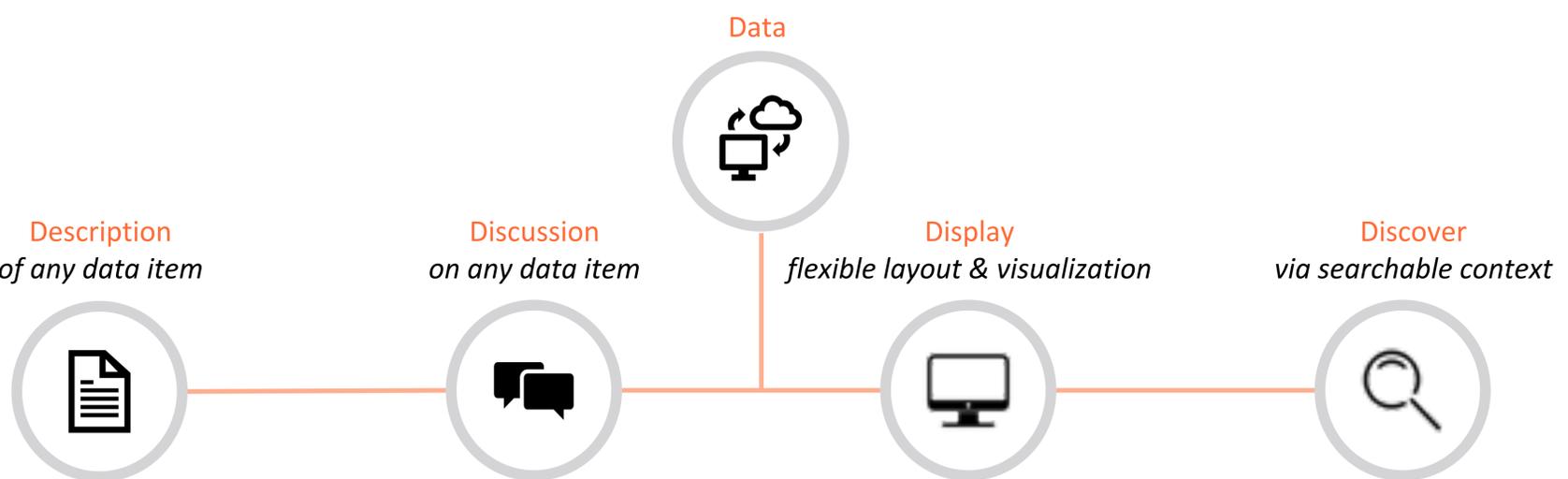
Amit Chourasia, David Nadeau & Michael Norman

San Diego Supercomputer Center, University of California, San Diego

Abstract

SeedMeLab is a set of building blocks and a managed service for a broad research community. It provides cloud based data management and sharing capabilities with rich display, description, discussion features that are essential for scientific data. SeedMeLab is built upon popular Drupal content management system as a set of modules that may be further customized with additional meta data fields, visualizations, single sign-on, web services, personalized branding and layout.

Powerful Data Management



Features

Designed for researchers

Streamline and make your data more valuable. Accelerate your research with improved efficiency.

Organize and share data

Organize data as familiar folders/files and easily share it privately with collaborators or make it public.

Deep context

Add context to any data item and discuss it via a simple commenting system, which serves as an excellent resource when writing research articles.

Rich metadata

Add relevant fields along with your data for quick and easy review, filter, and search.

Visualize and present

Display your data in a consumable form via automatic visualizations and rich formatted text that supports scientific notation.

Cultivate your brand

Share much more than your publication listing by data with a custom domain name, logo, and layout with a SeedMeLab website.

Integrate

Automate your data flow with our API.

Versatile access

Access your data on phone, desktop or supercomputer.

Open source

SeedMeLab is open source and built on the popular Drupal content management system.

Use cases

Research labs ||| Science Gateways and applications ||| CyberInfrastructure providers

Get started: <https://SeedMeLab.org>

Software and services offered by the San Diego Supercomputer Center, UCSD

SDSC



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