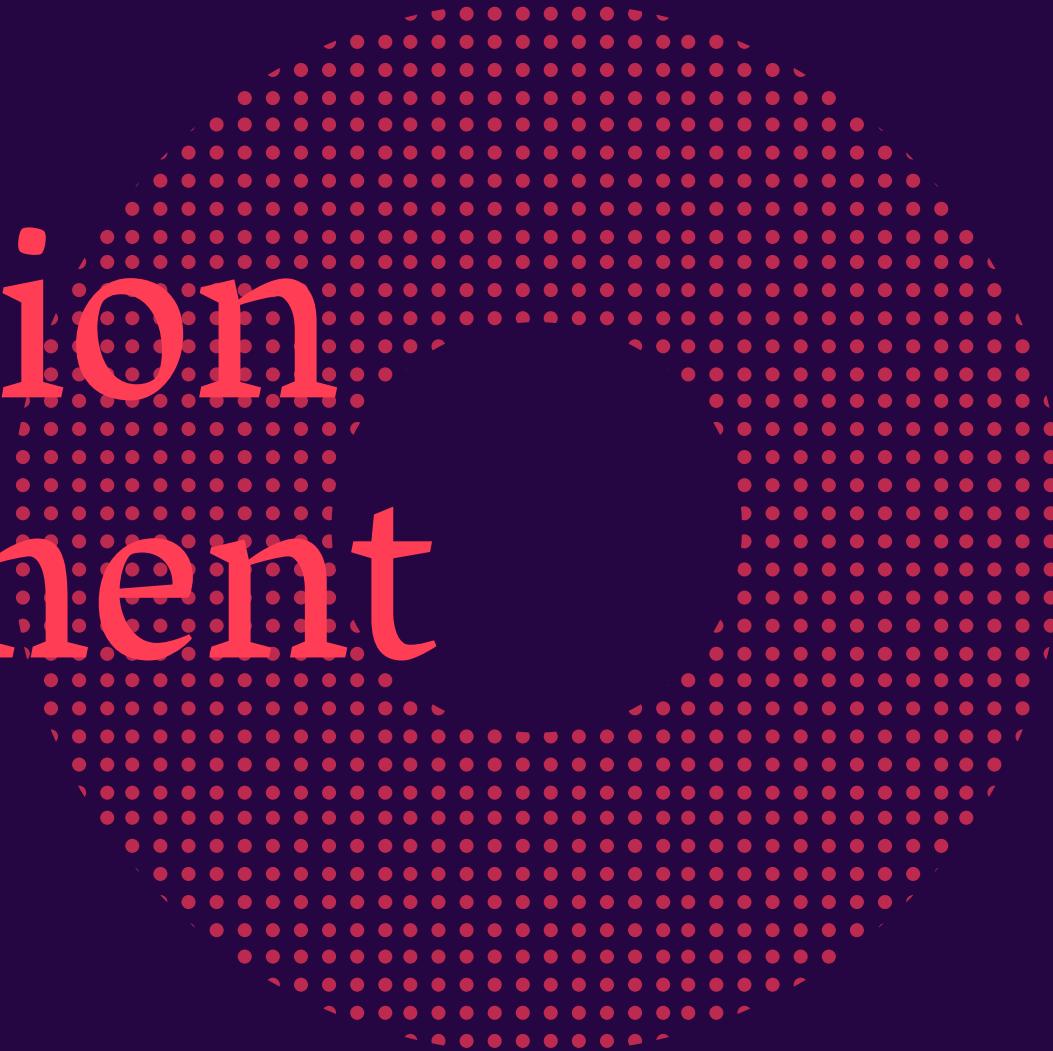


Resource Information Management



Presentation Highlights

- Problem statement
- RIM Introduction
- Benefits of RIM
- Requirement
- Aim
- Prototype Model
- SWOT
- Alignment Diagram
- Demo

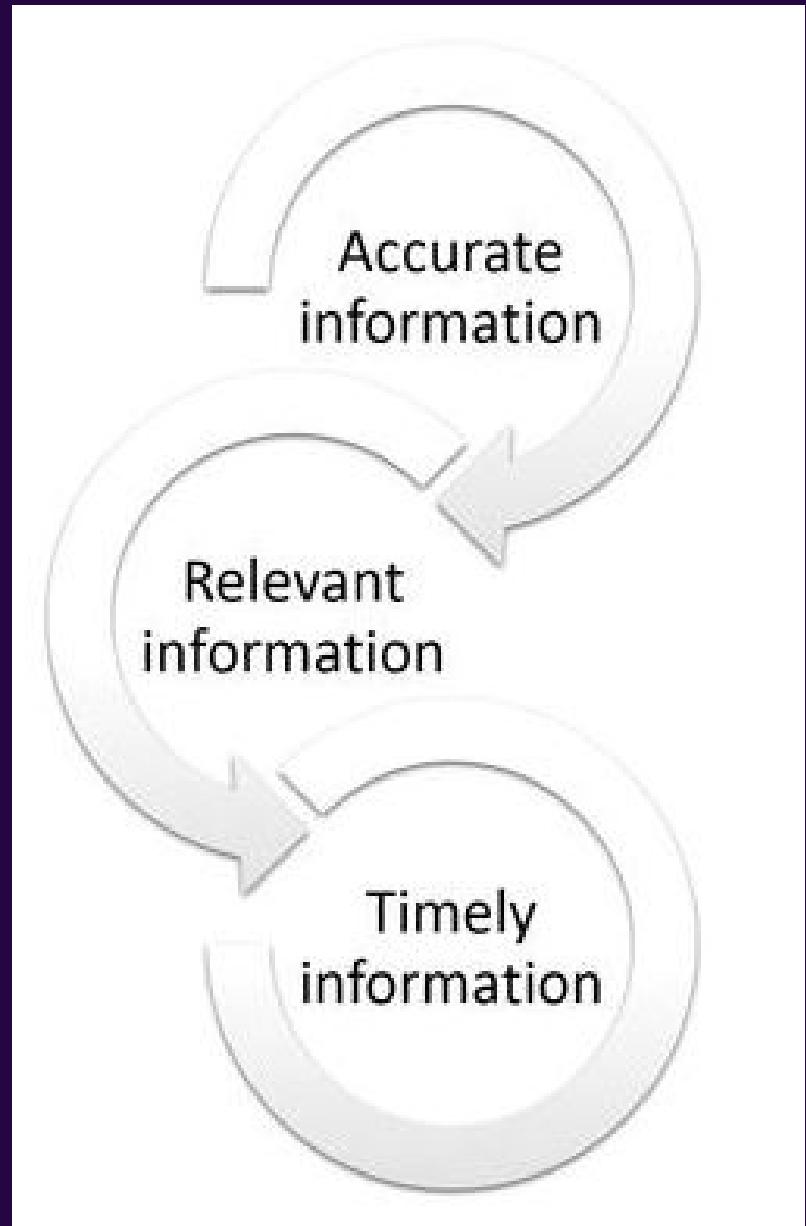
Existing Problem

- Redundant data
- Misguiding Information
- Irrelevant and Unwanted data
- Duplicity of data
- No connection between the data



Introduction to RIM

Research information management(RIM) is the next generation of data collection that also interacts with ideas of traditional libraries and their services to discover, analyze, and acquire scholarly skills.



Benefits of RIM

- Cost-effective
- Systematic data
- Consistent and stable data
- Improves the quality of information
- Maximizes the value of information
- Ease of use
- Getting straightforward well targeted and useful data.

Step 1: Extraction of Data

Extraction of professor details like name, professorship, and their interest and expertise through NLP model.

Step 2: Saving the data to Database

Save all the data to the Professors table in Database

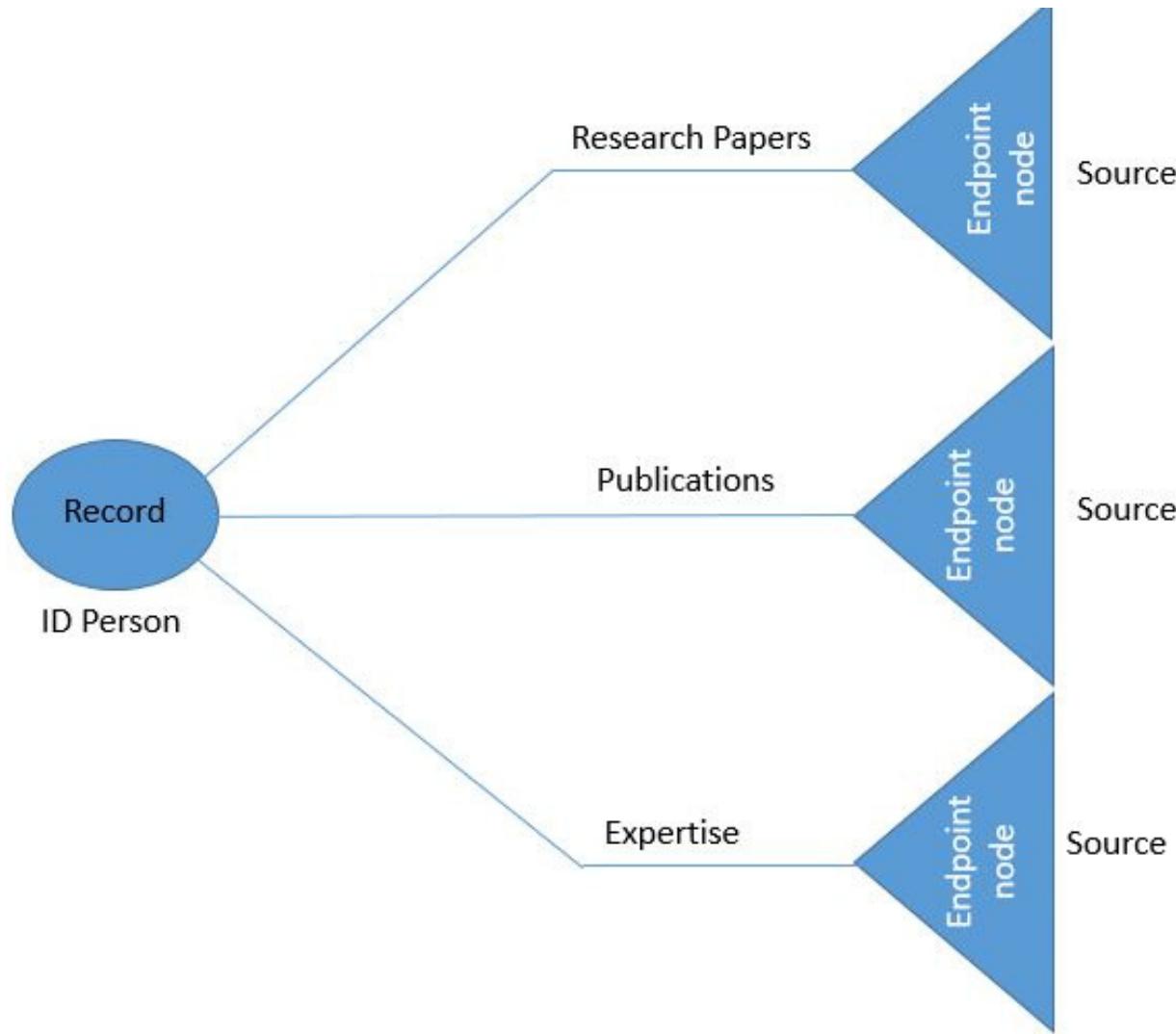
Step 3: Exporting the data to visualization tool

Reading the database and exporting the data using Solr.

Spectre-X Approach



Prototype Model



Alignment Diagram



Strength

- The team having technical expertise.
- Constant support from a business advisor.

Opportunity

- Working on new technologies.
- Most of the universities need the RIM system.

Weakness

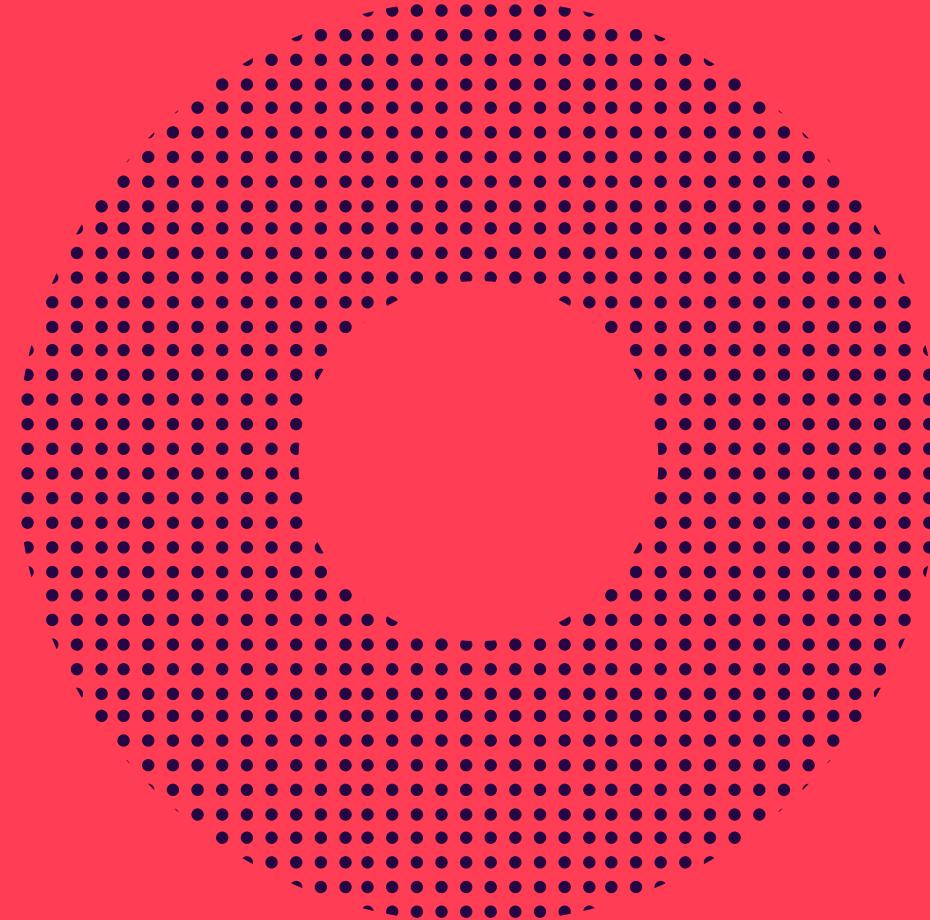
- A startup.
- Dependency on data sources
- First time experience of data extraction

Threats

- Data privacy
- Idea infringement
- Data accuracy

SWOT

Our product



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For inquiries and concerns

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