

From Programmers to Professional Software Engineers

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Bill Sugar

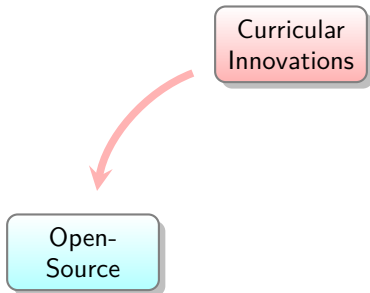


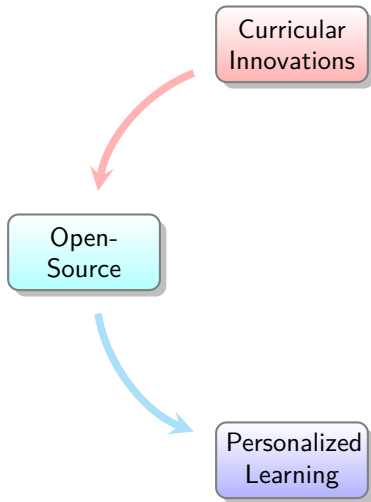
10 July 2018

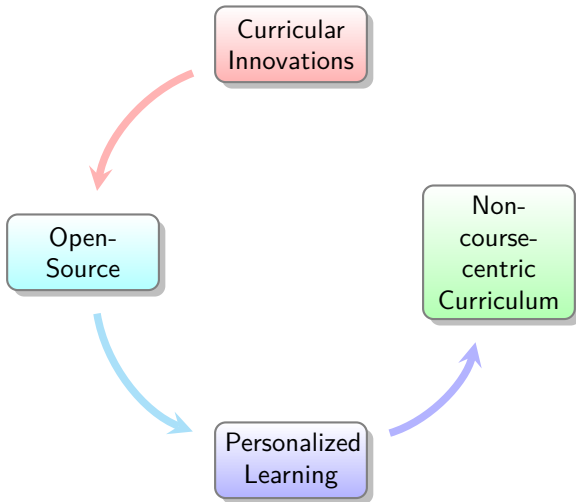
Motivation for the Project

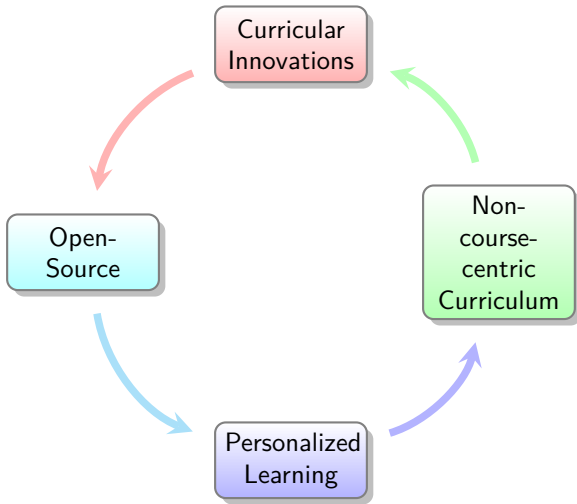


Curricular
Innovations









BS in Software Engineering

Lucene



Natural Language Analysis
with Python NLTK



Personalization - Topic-based Authoring



Interactive System for Personalized eLearning (ISPeL)

Register Sign in

East Carolina University

Home Mathematics Natural Sciences Computer Science Reading Writing

Set Operations

Set 1

{1 2 4 6 7 8 10}

Set 2

{3 4 5 6 7 10}

Replace Set Content

Select an Operation

- Complement
- Difference
- Intersection
- Union

Type Your Solution Below

3 4 5 6|

Check Answer

Show Hints

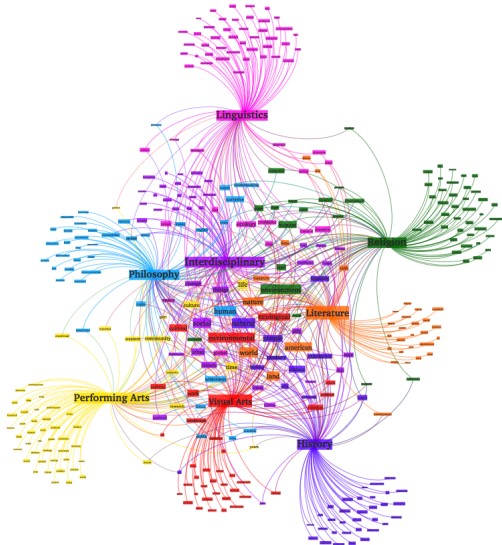
Show Solution

Set Concept

Set Types

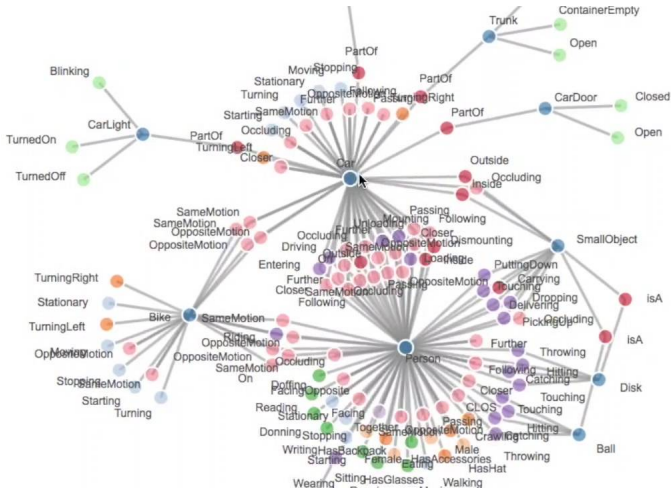
Set Operations

Personalization - Topic Modeling

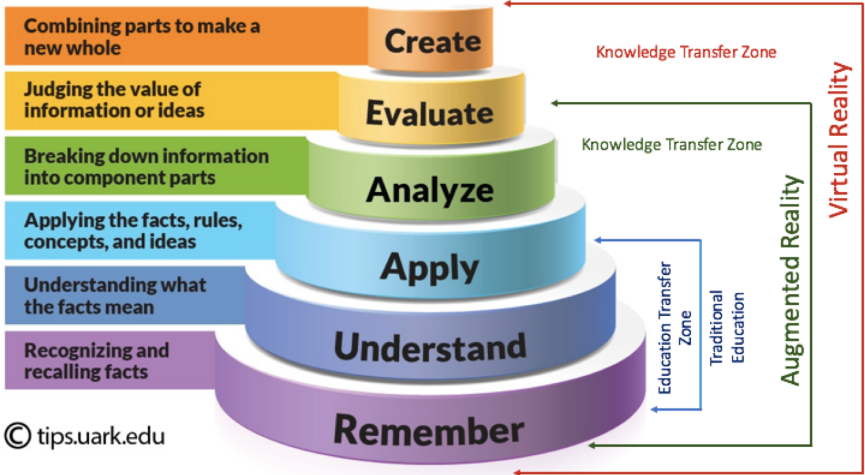




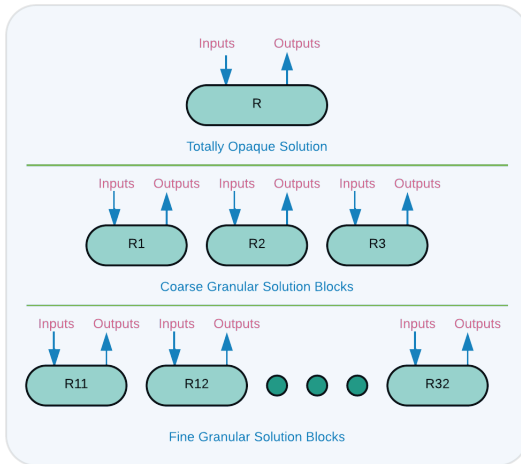
Personalization - Ontologies

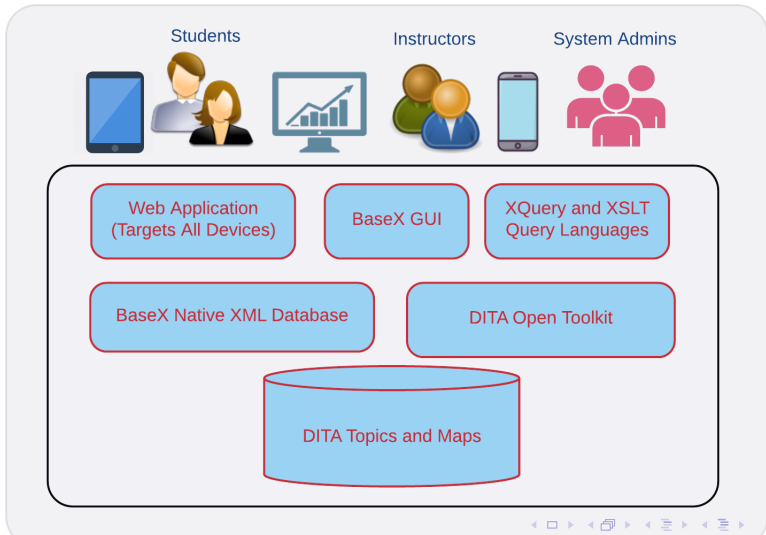


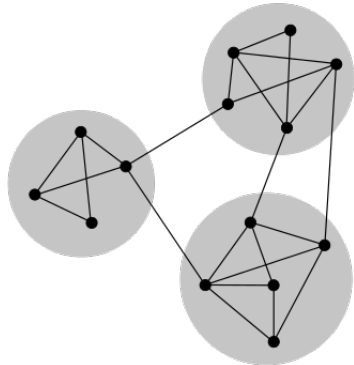
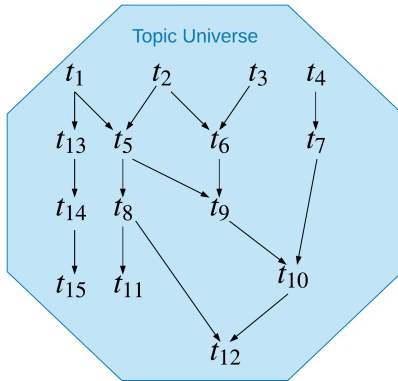
Personalization - Taxonomy



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- End of presentation