

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Enterprise Learning Activity Capture

The Capstone Experience

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Spring 2015



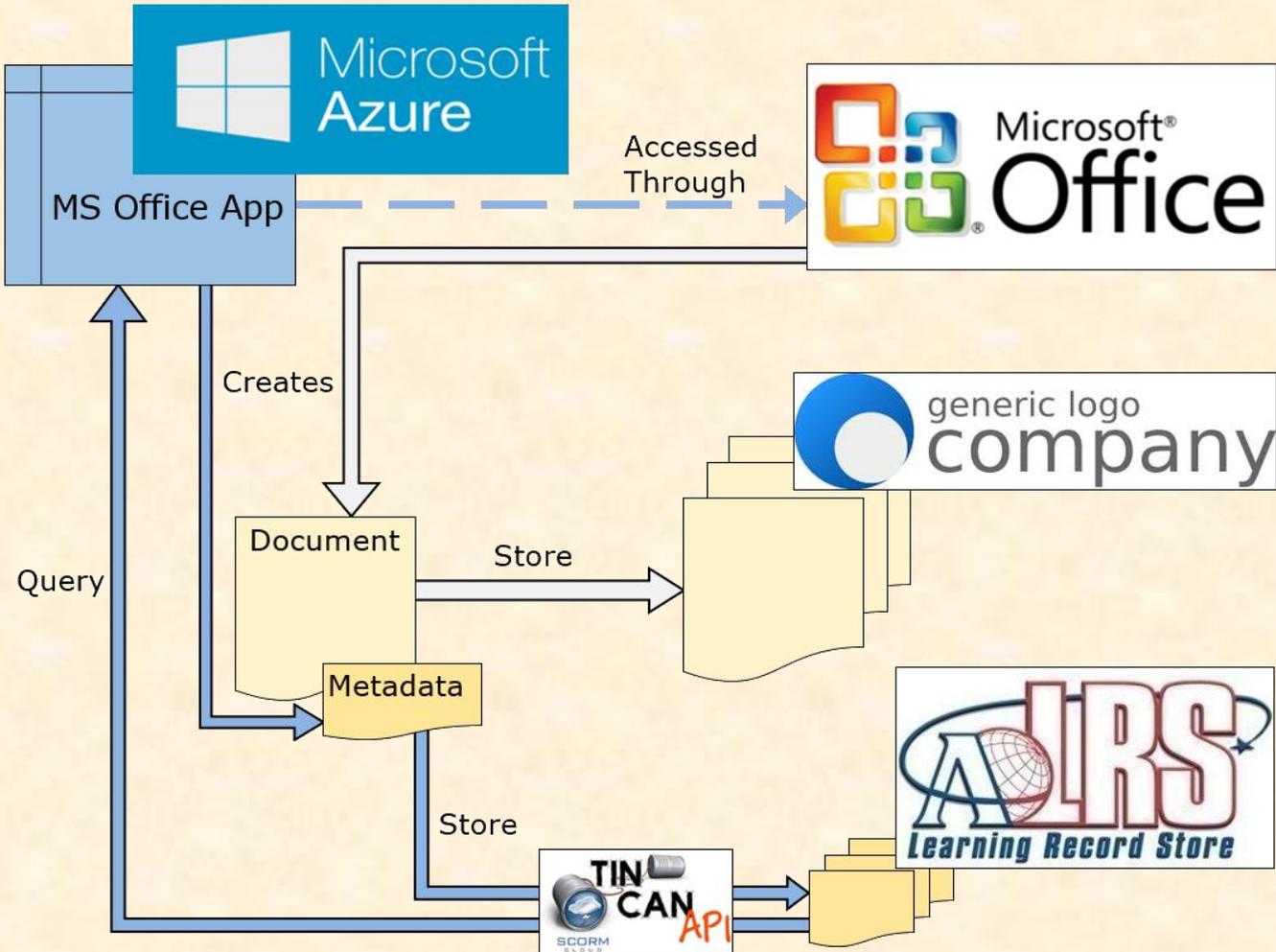
*From Students...
...to Professionals*

Project Overview

- Functionalities
 - Automatically track digital learning company-wide
 - Store learning records in a queryable database
 - Interfaced entirely through MS Office task pane app
- Features
 - Automatically store data about the document's readers
 - Search the database by user/date/document/author
 - Visualization of readership data
- Technologies
 - ADL Learning Record Store
 - TinCan API
 - Microsoft Office task pane application



System Architecture



Search Tab

TechSmith®

Search Current Design

QS 1 QS 2 QS 3 QS 4 Search

Double click to set quick searches

User Date Subject Author

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Log out

TechSmith®

Search Current Design

QS 1 QS 2 QS 3 QS 4 Search

Double click to set quick searches

User Date Subject Author

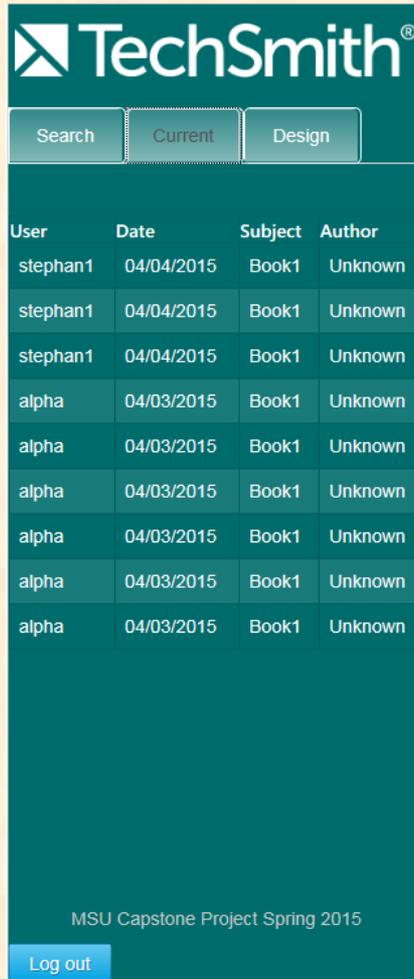
User	Date	Subject	Author
alpha			
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/02/2015	Book1	Unknown
alpha	04/02/2015	Book1	Unknown
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alpha	04/02/2015	Book1	Unknown

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Log out



Current Tab



TechSmith®

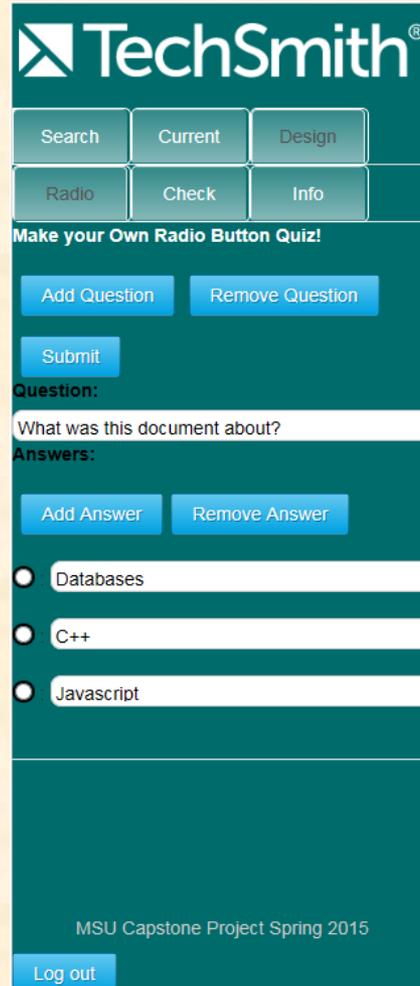
Search Current Design

User	Date	Subject	Author
stephan1	04/04/2015	Book1	Unknown
stephan1	04/04/2015	Book1	Unknown
stephan1	04/04/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown
alpha	04/03/2015	Book1	Unknown

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Log out

Making a Quiz



The screenshot shows the TechSmith quiz creation interface. At the top is the TechSmith logo. Below it are navigation buttons for Search, Current, and Design. A second row of buttons includes Radio, Check, and Info. The main heading is "Make your Own Radio Button Quiz!". There are buttons for "Add Question", "Remove Question", and "Submit". The "Question:" field contains the text "What was this document about?". Below that, the "Answers:" section has "Add Answer" and "Remove Answer" buttons, followed by three radio button options: "Databases", "C++", and "Javascript". At the bottom, it says "MSU Capstone Project Spring 2015" and has a "Log out" button.

TechSmith®

Search Current Design

Radio Check Info

Make your Own Radio Button Quiz!

Add Question Remove Question

Submit

Question:

What was this document about?

Answers:

Add Answer Remove Answer

Databases

C++

Javascript

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Log out

Taking a Quiz

TechSmith®

Search Current Quiz Data

Submit

Question 1. test

- : answer1
- : answer2
- : answer3
- : answer4
- : answer5

Question 2. test

- : answer6
- : answer7
- : answer8
- : answer9
- : answer0

Question 3. test

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Log out

TechSmith®

Search Current Quiz Data

Submit

Question 1. test

- : answer1
- : answer2
- : answer3
- : answer4
- : answer5

Question 2. test

- : answer6
- : answer7
- : answer8
- : answer9
- : answer0

Question 3. test

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Log out

Quiz Submitted

Quiz has been submitted successfully!

Your score was: 1/3

Ok

Question 1. test

- : answer0
- : answer1
- : answer2
- : answer3
- : answer4
- : answer5

Question 2. test

- : answer6
- : answer7
- : answer8
- : answer9
- : answer0

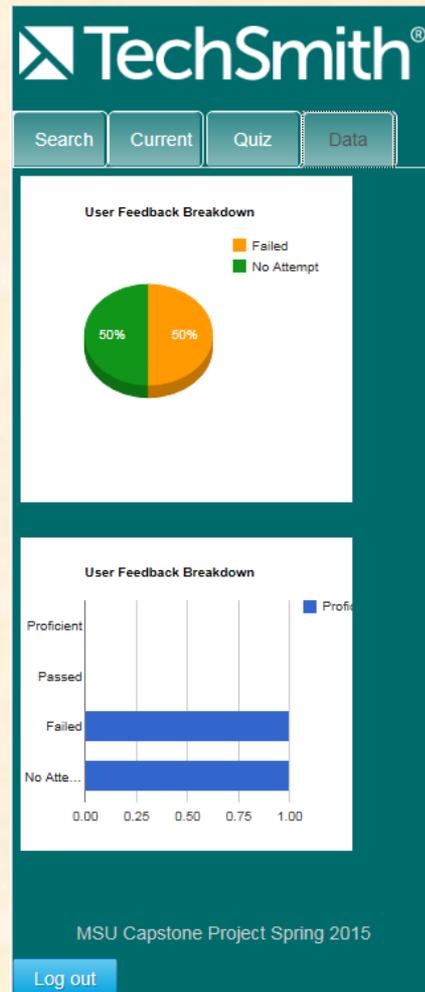
Question 3. test

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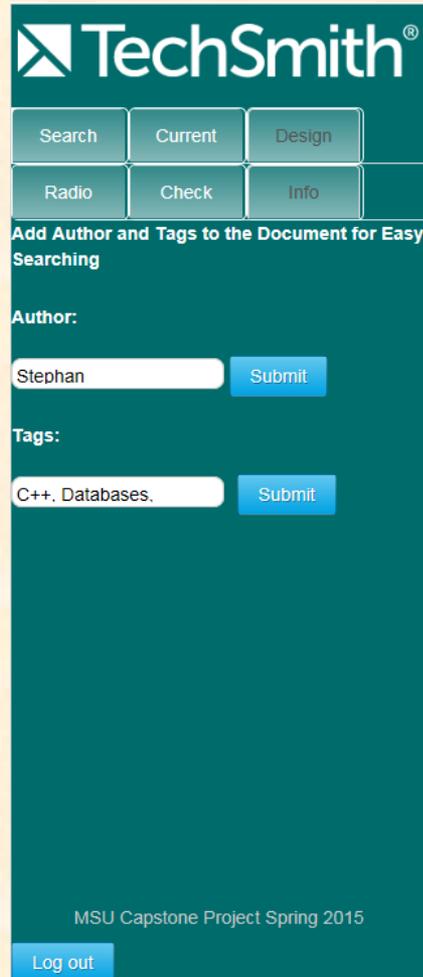
Log out



Viewing Quiz statistics



Adding Author and Tags



The screenshot displays a web interface for TechSmith. At the top, the TechSmith logo is visible. Below it, there are two rows of navigation buttons: 'Search', 'Current', and 'Design' in the first row; 'Radio', 'Check', and 'Info' in the second row. The main content area is titled 'Add Author and Tags to the Document for Easy Searching'. Under the 'Author:' label, there is a text input field containing 'Stephan' and a blue 'Submit' button. Under the 'Tags:' label, there is a text input field containing 'C++, Databases,' and a blue 'Submit' button. At the bottom of the interface, there is a 'Log out' button and the text 'MSU Capstone Project Spring 2015'.

What's left to do?

- Extensive testing with published app
- UI optimization
- Documentation
- Project Video

