MICHIGAN STATE UNIVERSITY

Alpha Presentation

Learning Activity Capture

The Capstone Experience

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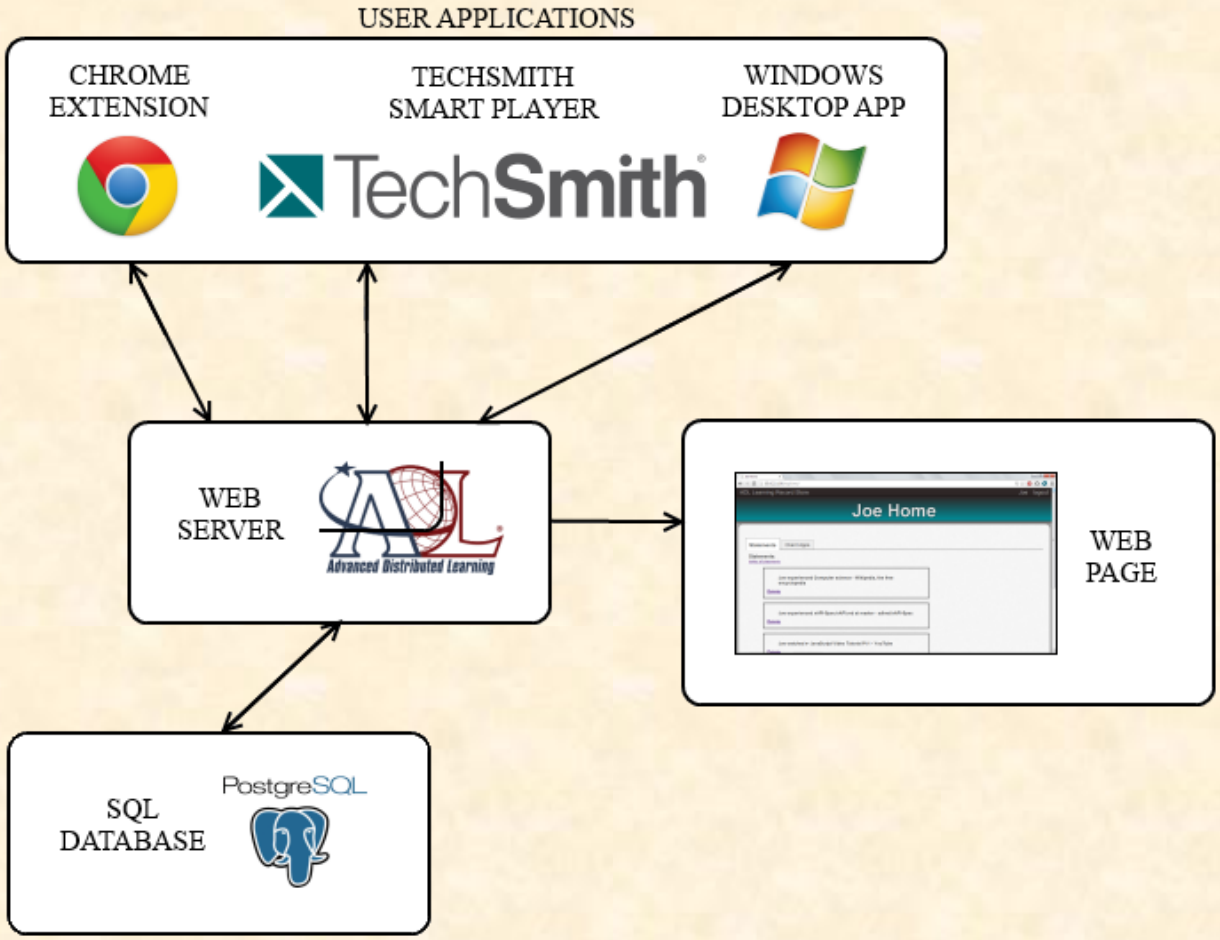
From Students…
…to Professionals

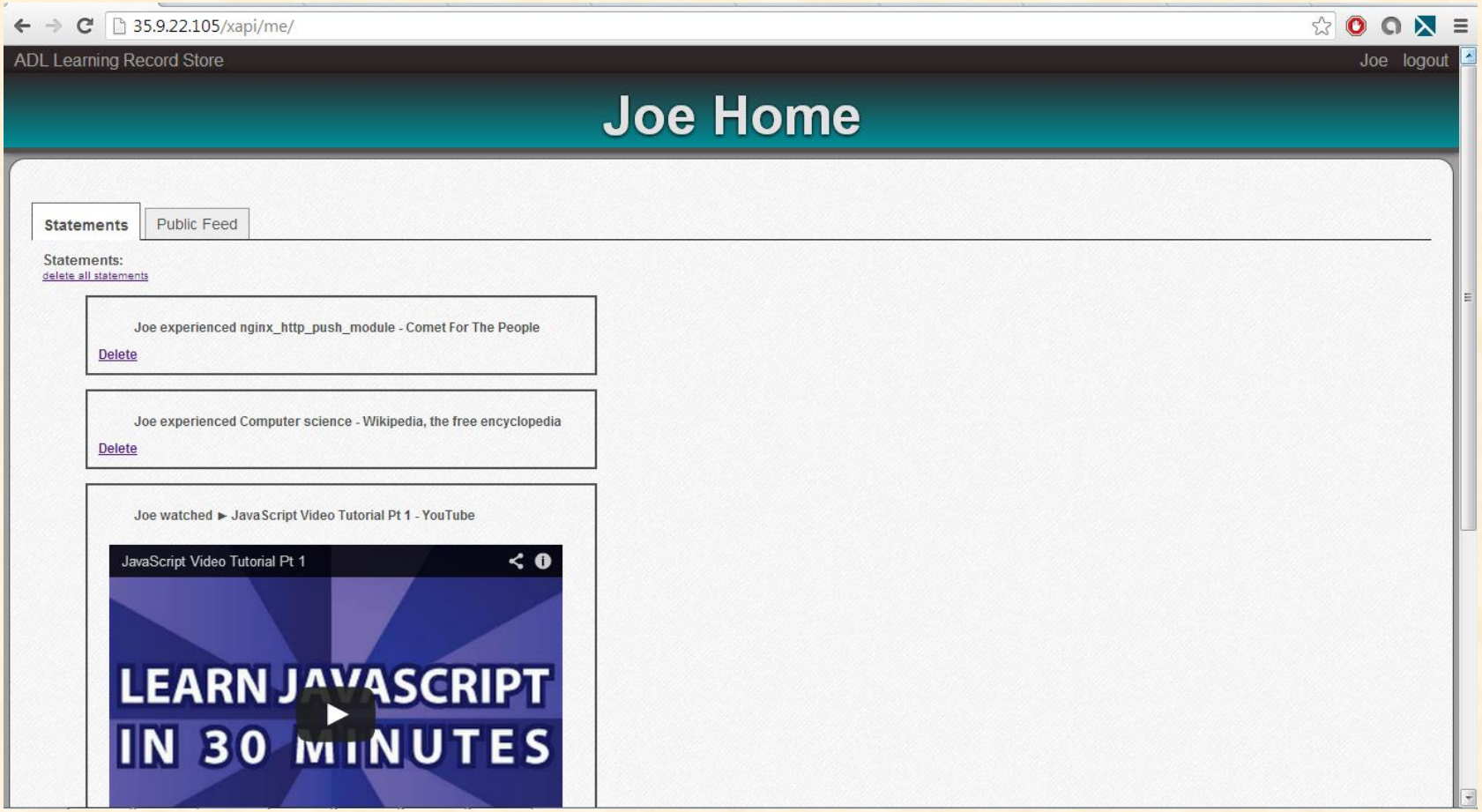
Project Overview

- Learning Activity Capture
- Record Online & Offline Learning Experiences
- Store Data in ADL Learning Record Store (LRS)
- Three Main Interfaces
  - Chrome Extension
  - Desktop App
  - TechSmith Smart Player

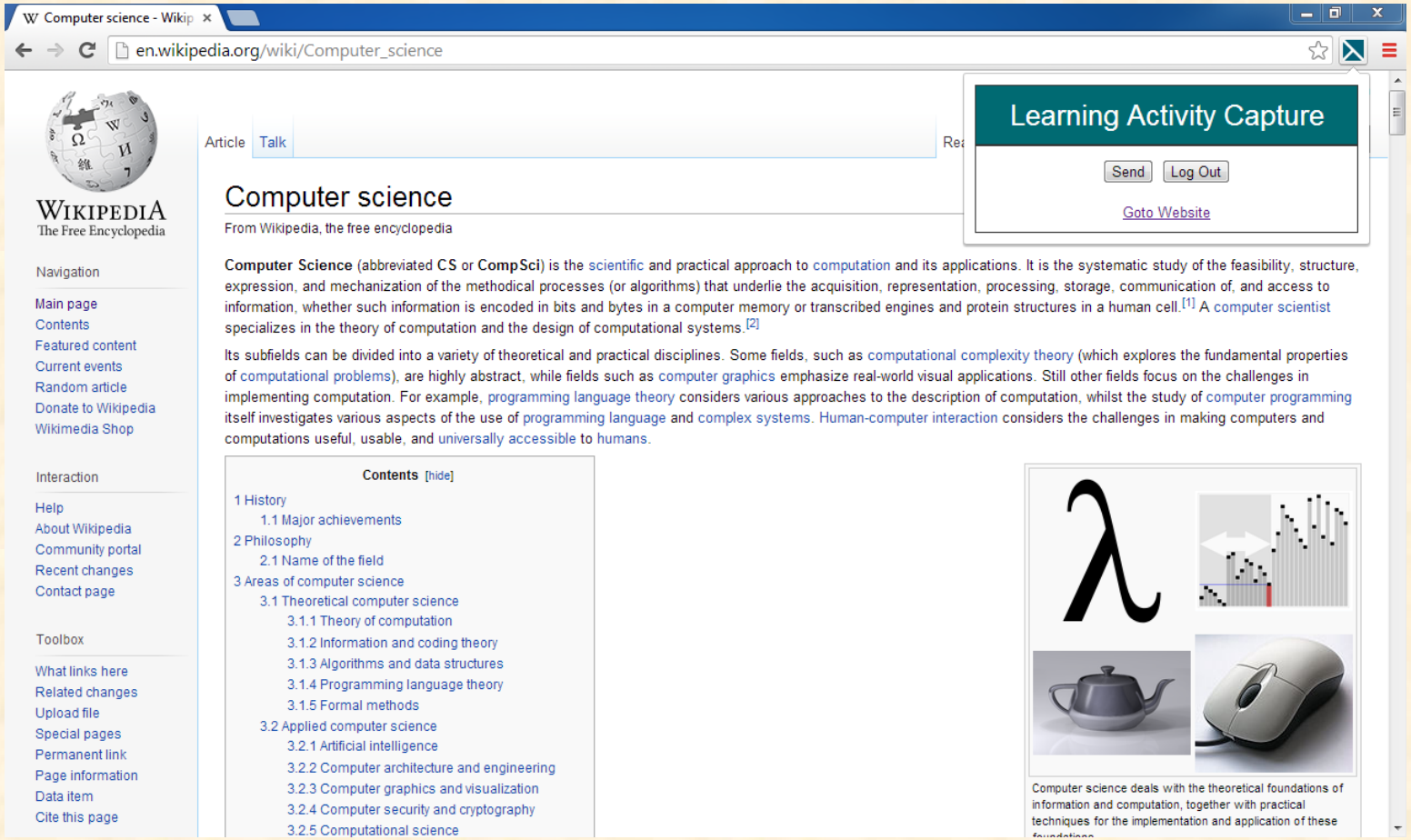
System Architecture



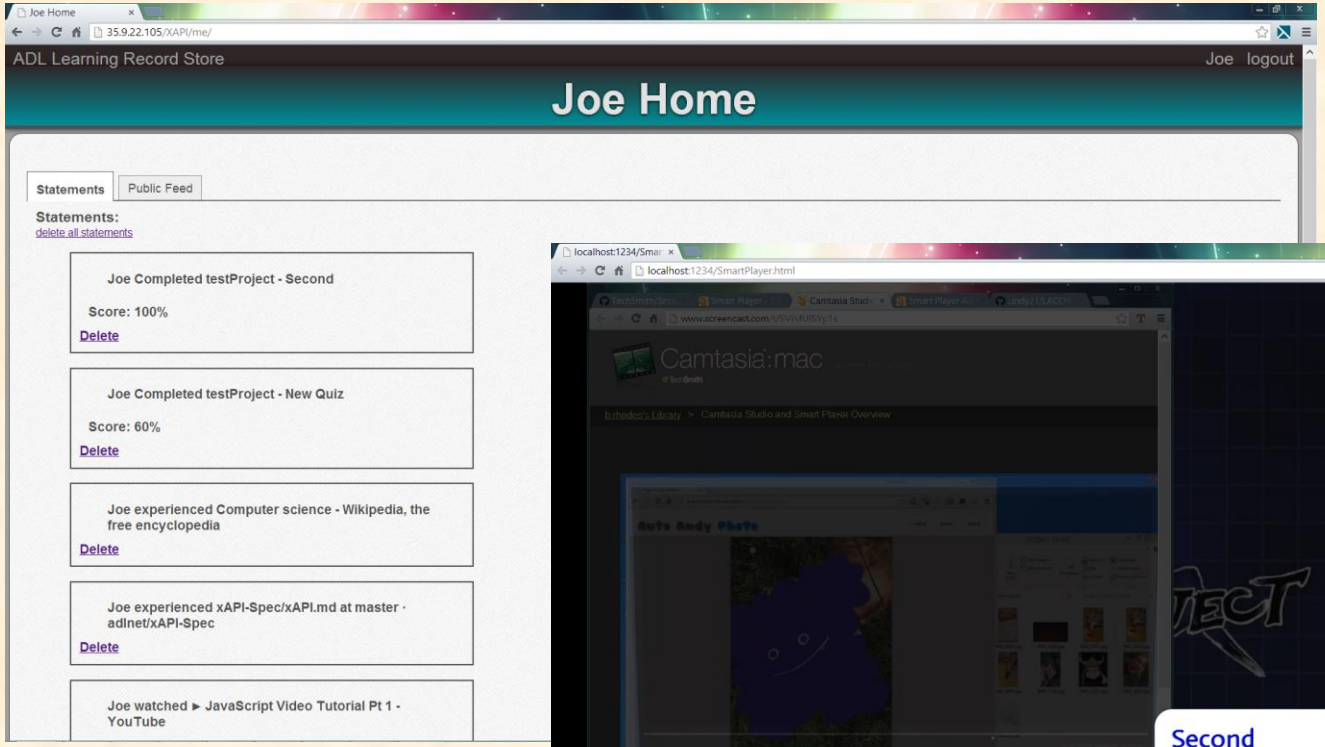
Webpage

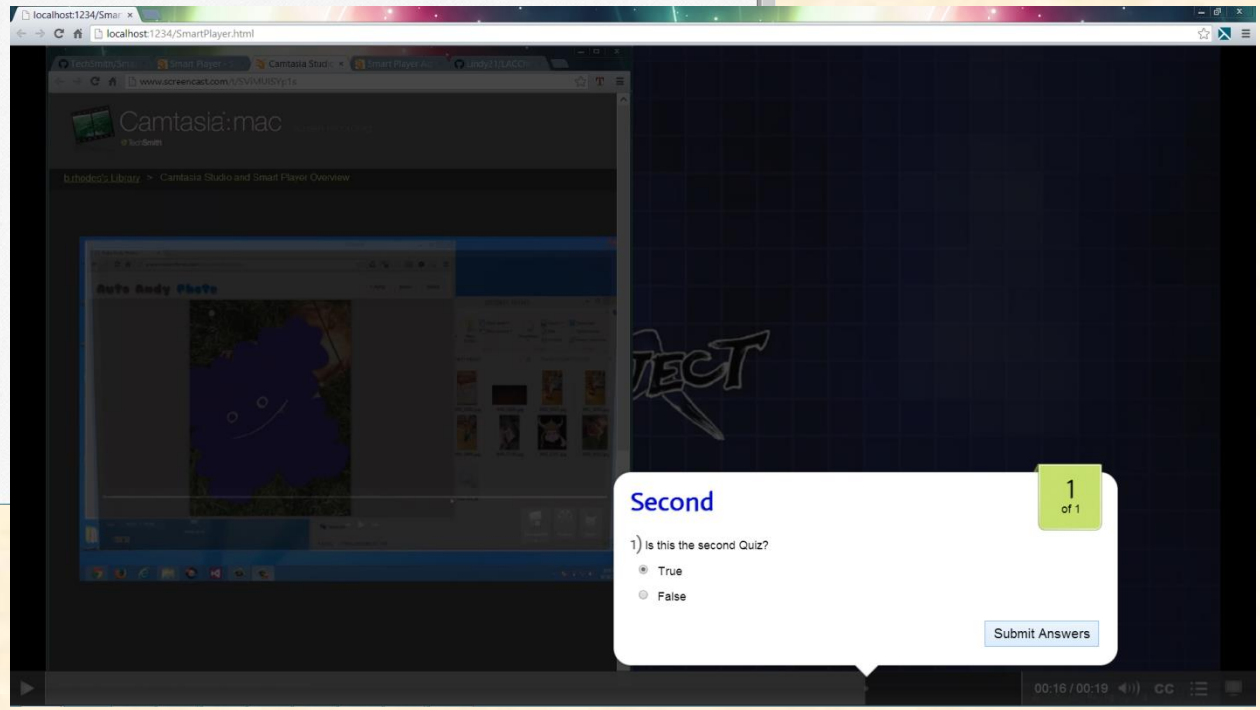

35.9.22.105/xapi/me/
ADL Learning Record Store
Joe logout
Joe Home
Statements
Public Feed
Statements:
delete all statements
Joe experienced nginx_http_push_module - Comet For The People
Delete
Joe experienced Computer science - Wikipedia, the free encyclopedia
Delete
Joe watched ► JavaScript Video Tutorial Pt 1 - YouTube
JavaScript Video Tutorial Pt 1
LEARN JAVASCRIPT
IN 30 MINUTES

Chrome Extension

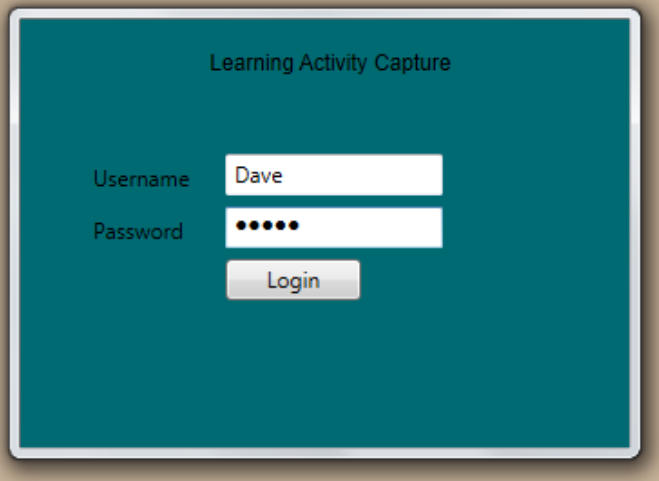


TechSmith Smart Player





Desktop Application



What's left to do?

- Website Formatting/Organization
  - Group Activities By Verb/Object Type
  - Public Feed And Searching
- .NET Application
  - File Information
  - Broaden Recognized Program Support
- Smart Player Quiz Totaling
  - Auto-Group Question Sets
  - Handle Partial Quizzing