MICHIGAN STATE UNIVERSITY

Beta Presentation

Improve Firefox's Reader View

The Capstone Experience

Team Mozilla

Chad Burnham
Steve Hagopian
Jintao Hu
Tyler Kabaker
Noel Lefevre
Emily Michaels

Department of Computer Science and Engineering
Michigan State University

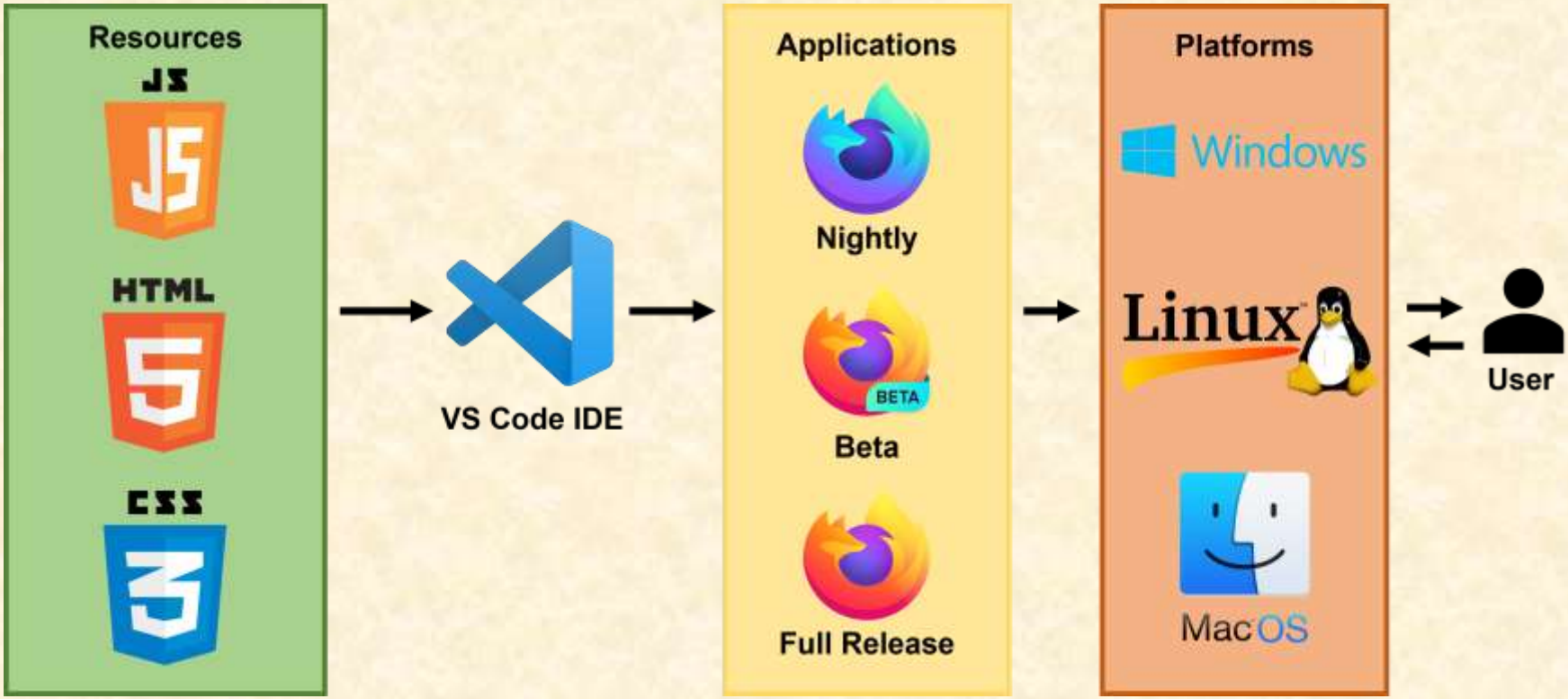
Spring 2022

From Students…
…to Professionals

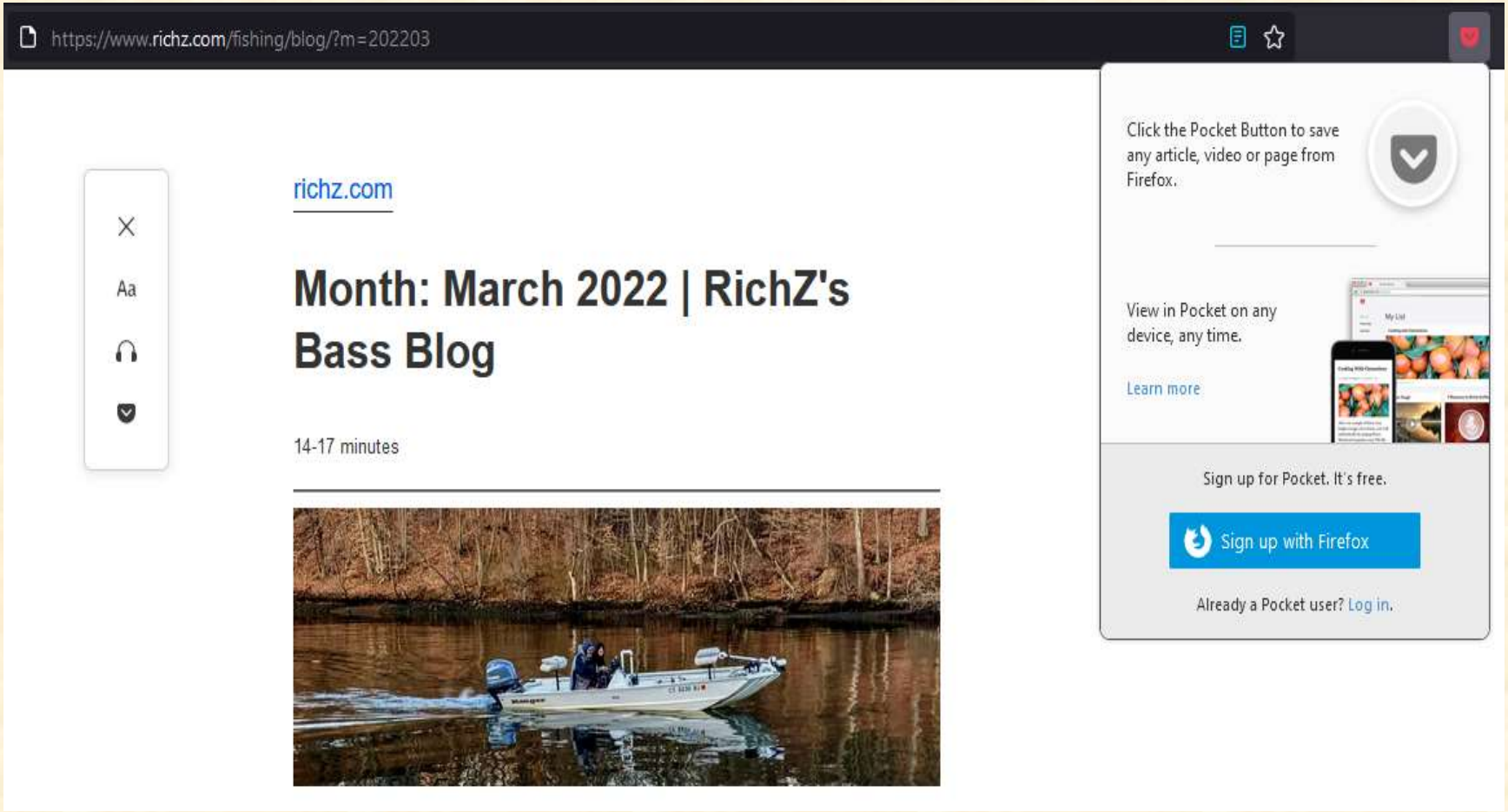
Project Overview

- Fixing long-standing issues on the about:reader page
- Features that are being improved upon or added:
  - Quality of life improvements
  - Cross-browser compatibility
  - Page formatting and styling
- Writing tests to verify integrity of existing code
- Investigating and fixing issues on top sites

System Architecture

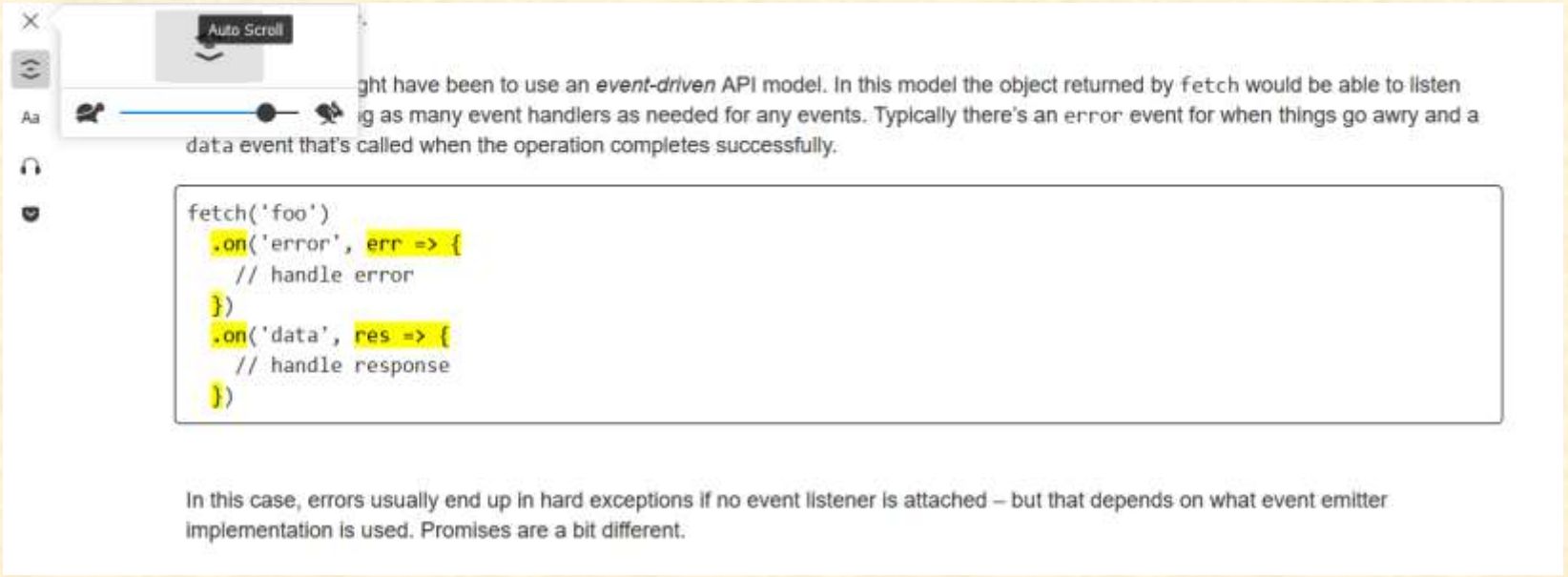


Save to Pocket & Image Bugs

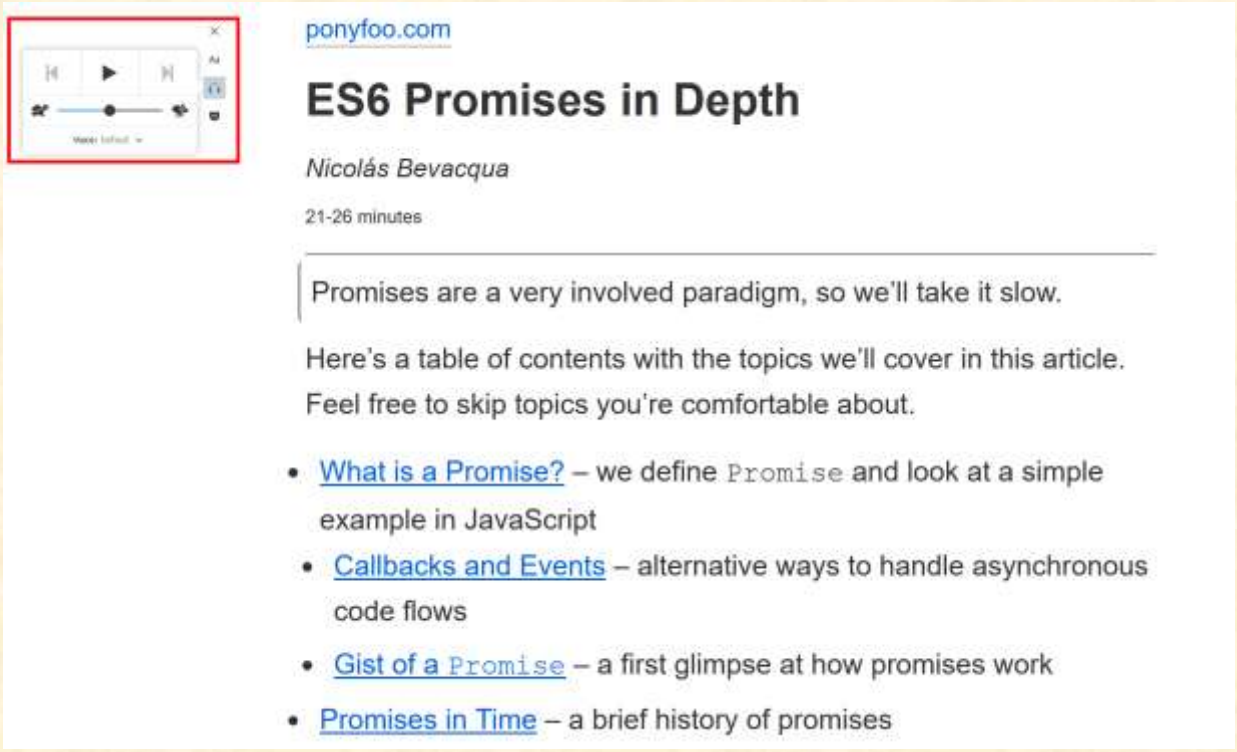


Reset to Default & Auto Feature

Auto Scroll & Code Blocks



Narrate Popup



What's left to do?

- Features
  - Tweak remaining unresolved bugs
- Stretch Goals
  - Investigate and fix issues with top sites, such as:
    - Wikipedia
    - Github
    - Daily Mail

Questions?