MICHIGAN STATE UNIVERSITY

Beta Presentation Medication Shortages Dashboard

The Capstone Experience

Team Spectrum Health

Aaron Cosentino Eric Dostie Ramata Koumare Grayson Wright

Department of Computer Science and Engineering Michigan State University

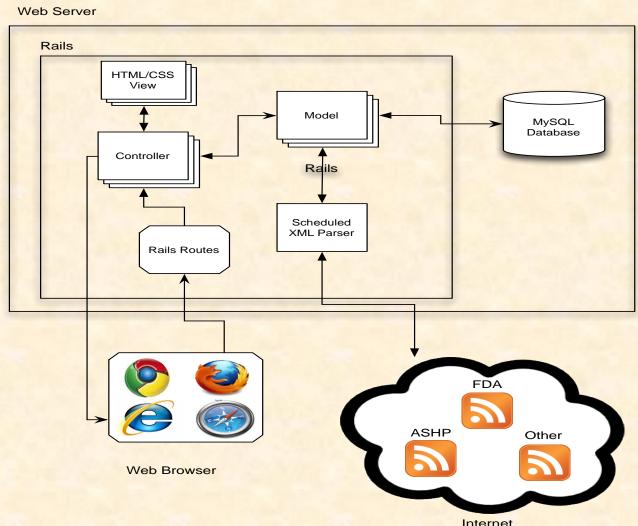
Fall 2012



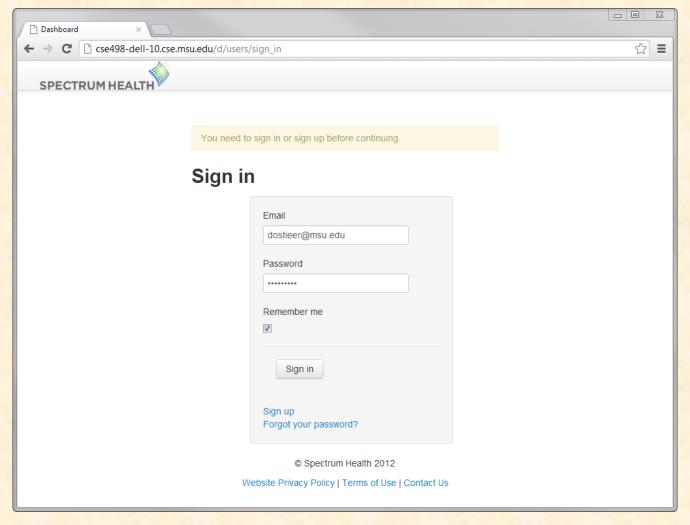
Project Overview

- Aggregate and visualize medication supply
 - Quickly and efficiently
 - Watchlist, Critical Drugs List
 - High-level visual of shortages
 - Help pharmacists coordinate
- Customizable by user
 - Users add/view comments on drugs
 - Users add/remove drugs from Watchlist
 - Moderators assign medication shortage status

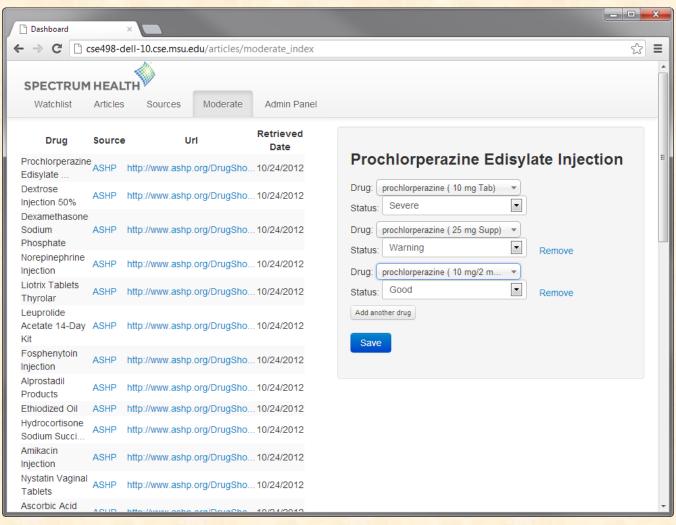
System Architecture



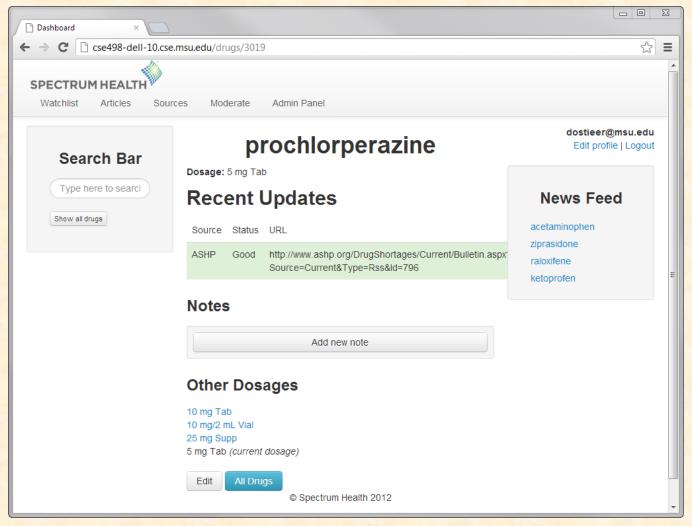
Sign In



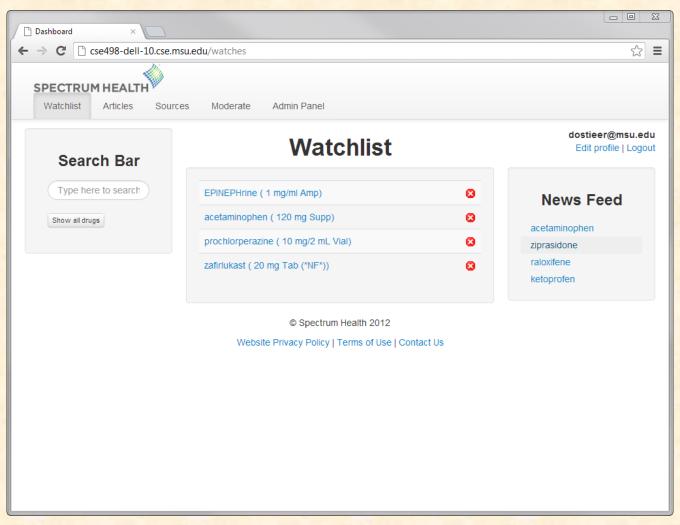
Moderate Workflow



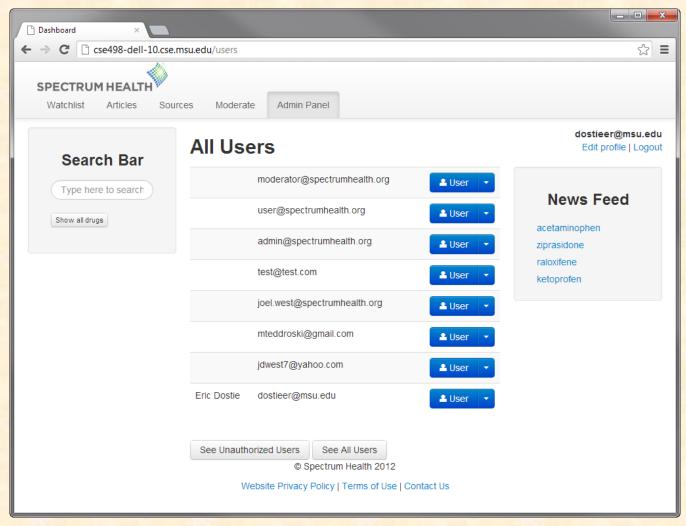
Drug View



Watchlist



Administration Panel



What's left to do?

- UI/Workflow Tweaks
- Final Testing
- Project Video
- Project Documentation
- Project Deliverables