Milestone #1 Review
Trainee Console

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Overview

- vEOC Accomplishments
- Master Design Plan
- Master Test Plan
- Live Demonstration
- Future Directions
vEOC Accomplishments

- Getting Servers Set Up
- Rapid Development of Trainee Console
- Developing a Master Design Plan
- Developing a Master Test Plan
- Finding, tracking, and fixing bugs
Rapid Development of Trainee Console

- Filled in gaps in user interface
- Standardized the interface
- Got the communication tools working
- Testing the interface (manual functional testing)
- Feature request and improvement
Master Test Plan

- **Functionality**
  - Selenium, Twill, W3C Validation
- **Usability**
- **Compatibility**
- **Performance**
- **Security**
Functionality

- Testing the links
- Testing forms on web pages
- Cookie Testing
- Validation (HTML/CSS/PHP)
- Database Testing
Usability

- Navigation Errors
- Presentation Errors
- Control Usage Problems
- Evaluation of usability goals
Compatibility

- **Browser Compatibility**
- **Operating System Compatibility**
- **Printing Options**
Performance

- *Web Load Testing*
- *Stress Testing*
Security

- Test by pasting the URL directly
- Automated Security Tests
- Penetration Testing (Linux based environments such as backtrack)
Tracking and Fixing Bugs

*Daily RSS Feed Available*
Live Demo

- Login
- Collapsible Menus
- See all links
- Chat with each other
- Logout
Future Directions

Gantt project timeline for 2010:
- Trainee Console: 4/21/10 - 5/19/10
- Fill in gaps in console: 4/21/10 - 5/7/10
- Build initial trainee information: 5/3/10 - 5/19/10
- Scenario Manager Console: 5/19/10 - 7/8/10
- Fill in gaps in console: 5/19/10 - 6/4/10
- Allow the user to receive a...: 6/4/10 - 7/8/10
- Milestone #2 Review: 7/7/10 - 7/8/10
- Researcher Console: 7/8/10 - 9/9/10
- Milestone #3 Review: 9/8/10 - 9/9/10
- VEOC Experiment: 9/9/10 - 9/10/10
- Incorporate Feedback: 9/13/10 - 10/20/10
- Staff Console: 10/21/10 - 12/22/10
- Administrator Console: 12/13/10 - 2/12/11
Sourceforge Release

- May 25, 2010
Conclusion

- moving rapidly now
In Summary

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- Master Design Plan
- Master Test Plan
- Live Demonstration
- Future Directions