Smoke Signals: Collaborative Web-based Project Management using Prolog

CSU Facilities Management Conference
November 4-7, 2007
[A CAPITAL IDEA]
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Presenters:
Ken Rosenthal, CSU Northridge
Dave Chakraborty, CSU Channel Islands
Sharon Millman, Humboldt State
Recent Technology Innovations in the Construction Industry

1985

1988
2007

High tech, efficient tools:
But are we really using these tools to create a better, more collaborative industry?
Characteristics of Today’s Highly Successful Projects

• Proper team focus and collaboration
• Joint documentation tools/efficient team communications
• Superior document control and forecasting
• Team member accountability and support
• Enjoyable and rewarding
Prolog: a Proven Tool for CSU Capital Project Management

• System of choice for many leading contractors & CM’s
• Flexible & adaptable to CSU standards
• Opportunities for cost and resource sharing among campuses
• Scalable
Outline

- Overview of basic prolog modules
- Cost module demonstration
- Demonstration of web-based RFI process
CSU Post Performance Review of the (near) Future

*Complies with CSU Program for Environmental Responsibility
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