

NLS/Augment Project Retrospective and Summary

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April 26, 2006

Original Goals

- Ensure that last working NLS system is captured and preserved
- Determine and document the chain of ownership for NLS and its present legal status
- Preserve and study related hardware and designs that were created for NLS
- Make NLS system and related documents widely available for study and use, including earlier versions where possible
- Prepare summaries that enable the historians and the public to understand NLS and its contributions
- Study NLS in detail to understand and help communicate its architecture and functionality

Accomplishments

- Captured and preserved last remaining NLS system
- Determined most probable chain of ownership, and secured releases from most past owners (Boeing, BT done; SRI soon; MCI working)
- Identified related hardware, and are in process of acquiring several artifacts and related documentation (keysets, line processor).
- Creating new supporting software and hardware (Java Augterm, NLS XML exporter, keyset reproduction).
- Technical work under way to make NLS system and related documentation widely available
- Planning under way for organized on-line exhibit of NLS software, information, and documents for the general public
- Partnering with Englebart's NSF funded Hyperscope project to study NLS in detail and create modern version

Remaining Goals

- Complete technical work to make NLS system, related documentation and supporting hardware/software widely available (goal: 10/2006)
- Complete planning and organize on-line exhibit of NLS software, information, and documents for the general public (goal: 10/2006)
- Coordinate with Museum, SRI on NLS related events around SRI 60th anniversary in October 2006.
- Continue partnering with Hyperscope project, with a goal to capture artifacts they generate, and make Hyperscope software and artifacts available alongside the historical NLS system
- Deposit preserved NLS system, documents, and exhibit material with the museum.
- Complete acquisition of NLS related hardware and related documents for the museum
- Capture and communicate experiences of this project for use by future software preservation projects, CHM policy makers, and legislators

When Are We Done?

- When we have accomplished our original goals and new goals that arise during the project
- When we feel that we have preserved and communicated the useful core of knowledge about NLS that we set out to do
- When we have done enough to ensure that others can pick up where we have left off