

# Douglas Engelbart's HyperScope

Subversion Developers Conference @ Google  
October 18th, 2006

Brad Neuberg, [bkn3@columbia.edu](mailto:bkn3@columbia.edu)  
<http://codinginparadise.org>



# What is HyperScope?

- ♦ Douglas Engelbart
- ♦ Web Based
- ♦ Open Source



# What is HyperScope?

- ♦ “Thought Processor” for
  - ♦ Collaborating
  - ♦ Studying



# Collaborating

- ♦ Advanced HyperText
  - ♦ Granular Addressability
  - ♦ Inclusions
  - ♦ Indirect Links



# Studying

- ♦ HyperScope documents are outlines
- ♦ Readers can slice and dice document



# Transformers

- ♦ Suck documents into HyperScope
  - ♦ Source Code
  - ♦ Microsoft Word
  - ♦ XHTML
- ♦ Apply collaboration & studying tools



# Demo

- ♦ HyperScope Architecture Document



# Subversion Integration

- ♦ Subversion transformer
  - ♦ HyperScope WebSVN
  - ♦ Use inclusion?
- ♦ Source code transformers
  - ♦ *Extremely* useful for developers



# Status

- ♦ HyperScope 1.0 Released in September '06
- ♦ <http://hyperscope.org>



# Future

- ♦ Need more transformers
- ♦ Put transformers on network
- ♦ Usability for beginner users