Proposal 4
Knowledge Fountain

A. Overview

The round knowledge fountain provides a rapid prototyping and experimentation platform for up to 4 simultaneous users. This provides a unified interface system comprised of a core infrastructure intended to optimize the integration of human intelligence through increased multi-sensory perceptualization and enhanced expressive capacity.

B. Details

1. Structure
2. Hardware components
3. Software

C. Development Costs

1. Structure:
Wood and metal construction
Free standing or built around a column
Integrated connections for peripherals
Support for dual displays for each user

> Materials:
> Wood/Steel/Laminate/Hardware $600.00
> Labor: Design / Construction / Assembly 80 hrs @100/hr = $8,000.00
> **Total: $8,600.00**

2. Hardware components
Can be speced by client
For estimation purposes:

> 4 pc's ($1,500 each)
> 8 19 inch lcd panels ($1,000 each)
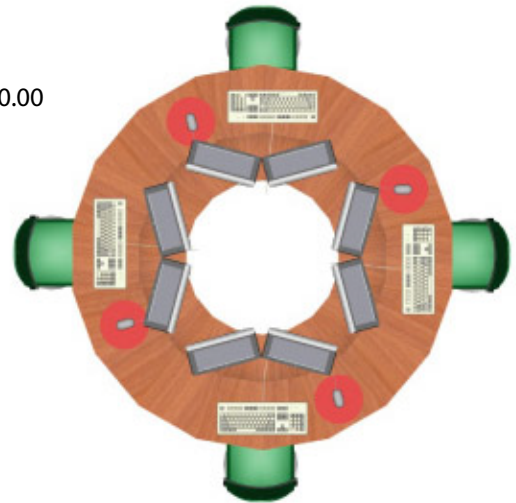> Video Cards/Gig Ethernet NICS/etc ($4,000)
> 4 TNG-3's and 8 TNG-4's $1,600
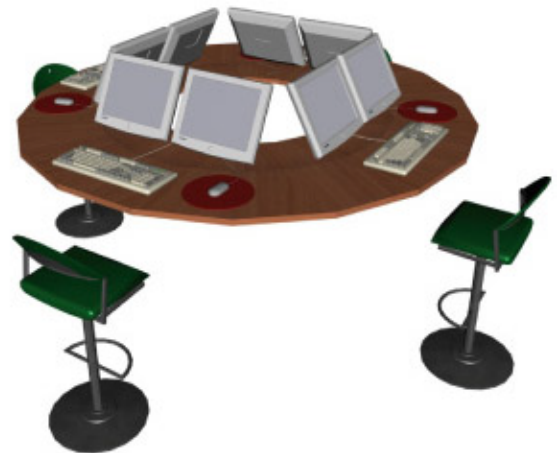> Labor: Integration and install 16 hrs @ $100/hr = $1,600.00
> **Total: $14,200.00**

3. Software
Win 2000/XP, NeatTools, NeatViz.

Total cost of materials:	**$ 13,200.00**
Total hours:	**96 hours**
Total Labor cost:	**$ 9,600.00**
Total Design and Prototype cost:	**$22,800.00**

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