IPRO 316
New Applications of Virtual Reality Training
Fall 2007

Operator Training

Just-in-Time Training

Looked into possible applications with American Red Cross. Contacted the Office of Emergency Management and Communication. Looked for other opportunities in natural disaster response.

Administrative Team
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Application Service Provider
Investigate the Web as a means to deliver PAI product
Greatly expands potential client base
Allows 24/7 accessibility
Reduces cost of software distribution
Search for a suitable business model or design our own
Define screening criteria for ASP-suitable application
Conduct market analysis and find potential competitors
Write design of a PAI ASP website
Implement design as a proof-of-concept

Looked into high rise crane operation training
Contacted International Union of Operating Engineers
Contacted Power Construction
Benefits:
Allows for quicker training of clients by at most 30%
Money is saved on rental of machines (it’s faster
Ability to teach larger classes at once
Can be used as a continuous training method

I N T E R P R O F E S S I O N A L
I P R O
P R O J E C T S  P R O G R A M

Objective 1: Market research into highly customizable and mass market (ASP model) application of PAI product.

Objective 2: Determine screening criterion and select best prospects

Objective 3: Quantify value propositions for products selected from Objective 2

Objective 4: Create a deliverable simulation example

Objective 5: Recommendations for future work on this IPRO

Objective 2b: Research the idea/design of a "prototype" ASP site

Objective 3b: Test the ASP website for security and function.

Objective 4b: Use mishmash or other machine to show application of the ASP.

Objective 5: Recommendations for future work on this IPRO