New Applications for Virtual Reality Training

IPRO 316
Introduction

Product Animation Inc.

- Provide 3-D visual simulations for training
- VRTrain - proprietary software product
- Reduce cost and time by as much as 60%

Our Project

- Find new market and new applications of Virtual Reality Training technology which would benefit from PAI’s products
Objectives

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 2b: Research the idea/design of a “prototype” .asp site

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

Objective 3b: Use milkshake or other machine to show application of the .asp.

Objective 4: Create a deliverable simulation example

Objective 5: Recommendations for future work on this IPRO
Sub groups

- Administrative
  - ASP development
  - John Deere agriculture
  - Operator Training
Administrative

- In charge of assigning tasks
- Coordinating IPRO deliverables
  - Midterm report
  - Midterm presentation
  - IPRO day display
  - Coordinating IPRO day Presentation
ASP development

• Produce a prototype of a PAI website
• Accomplished
  Market research
  Design of prototype
  Documenting everything for future running of this IPRO
• Plan

Now

**Design** ➔ **Implementing** ➔ **Test**
• Market research and make PAI bid at JD
• Accomplished
  Dealership questions and number
  Contact to JD and PAI
  Research – great opportunity for PAI and JD
• Plan
  Get further PAI questions / start calling
  Get answer to questions / finished calling
  Compile information
Crane Operating

- Find possibilities by market research
- Accomplished
  Minor research of Crane operator training
  Found Training possibilities
  List of questions related to research for PAI
- Plan
  Gathering list of all potential certification markets
  Contacting all companies
  Continue talks with companies
  - Survey to check validity of our product
  - Contacting PAI to see if they will make a rough prototype
Questions?