

The Applications of Virtual Environments

Areas

- Education
- Politics
- Medicine
- Health
- Military
- Business
- Design
- Science
- Entertainment
- Industry

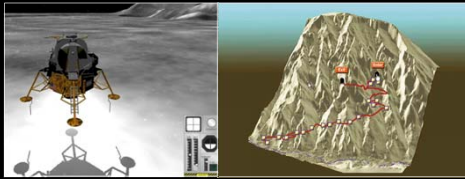
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Education
Technical Training



Education
Virtual Fieldtrips



Education
Activities and Explanation



Education Projects

- Training and Simulation
- Classroom Activities and Explanation
- Distance Education Classroom
- Abstract Representation and Visualization

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Politics Activism



Politics
Historic Awareness



Politics
Analytic Tools



Politics Projects

- Activism and Viral Communication
- Historic Perspective
- Analytic Tools
- Active Campaign Material

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Medicine Pain Distraction



Medicine ADD Diagnosis



Medicine Curing Phobia



Medicine PTSD Therapy



Medicine Training



Medicine Projects

- Information Visualization
- Behavior Analysis and Diagnosis
- Therapy
- Teleoperation
- Training
- Patient Distraction
- Modeling and Manufacturing

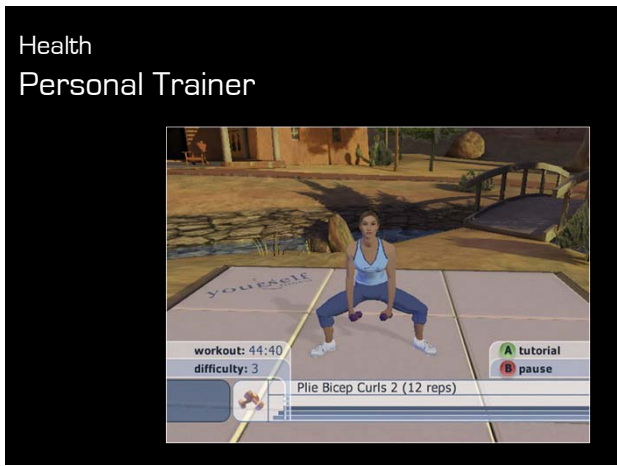
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Health

Health Entertainment









Military Recruiting



Military Cultural Training



Military Projects

- Visualization
- Training
- Augmentation
- Communication
- Recruiting

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Business Training



Business Marketing



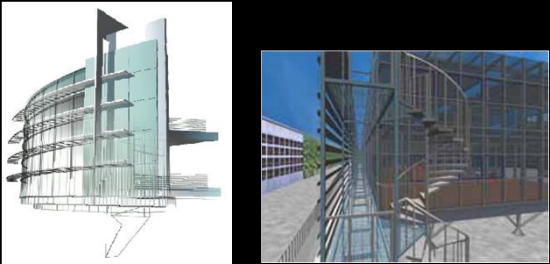
Business Projects

- Visualization
- Communications
- Training
- Marketing and Sales

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Design Architecture



Design
Manufacturing



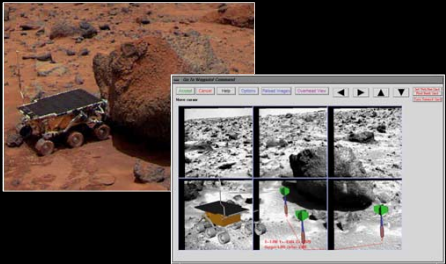
Design Projects

- Visualization
- Manufacturing
- Collaboration

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Science Teleoperation



Science Projects

- Teleoperation
- Virtual Laboratories
- Scientific Visualization

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Entertainment Projects

- Simulation
- 3D Action / Adventure Games
- Sandbox Games
- Augmented Reality Games
- Theme Parks
- Cinema and Television
- Interactive Fiction

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Industry Projects

- Process Visualization
- Modeling and Manufacturing
- Telecommuting
- Teleoperation
- Augmented Sensing
- Real-time Information Display
