

Virtual Reality

Definition:

**A computer generated,
'immersive' (or wide field),
multi-sensory information
program which tracks a
user in real time.**

What use is VR?



VR provides:
**Augmented
Reality**

OK, OK, the Military use it.

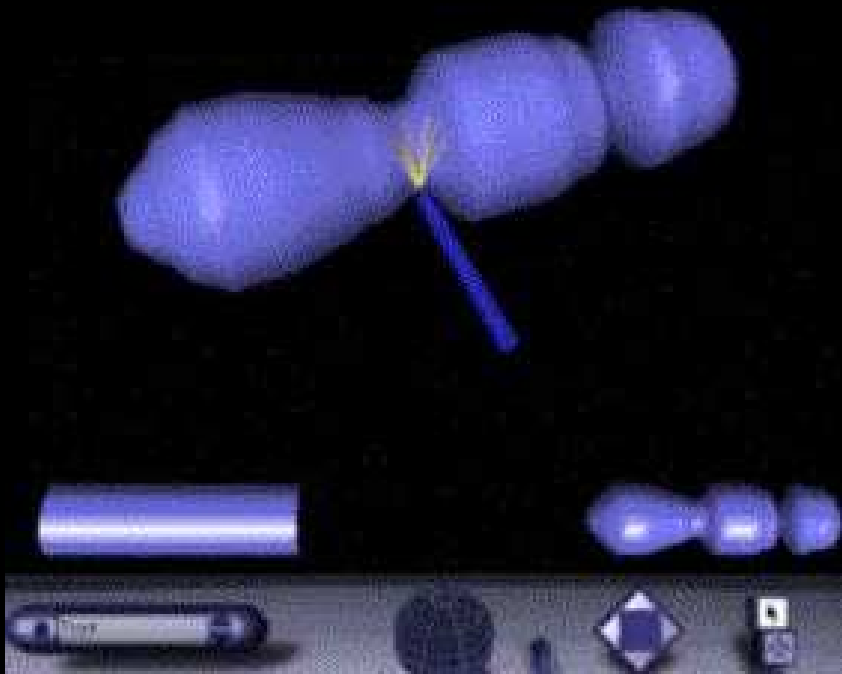
So...?



Many organisations do.

On the left is a VR view of earth with satellites. This is used in the space shuttle simulator.

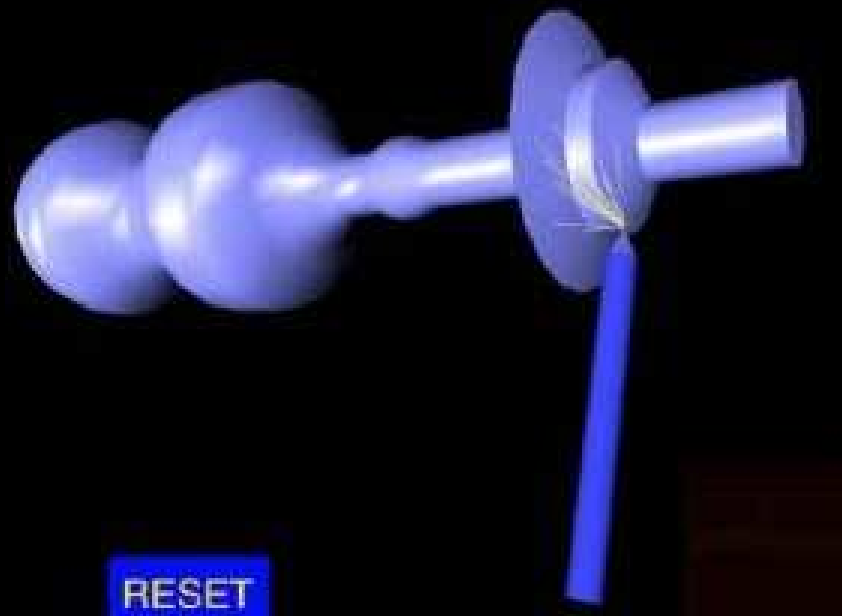
Military... Space... what about normal people...?



Normal? Well...
how about trades
people?

This is a virtual
lathe.

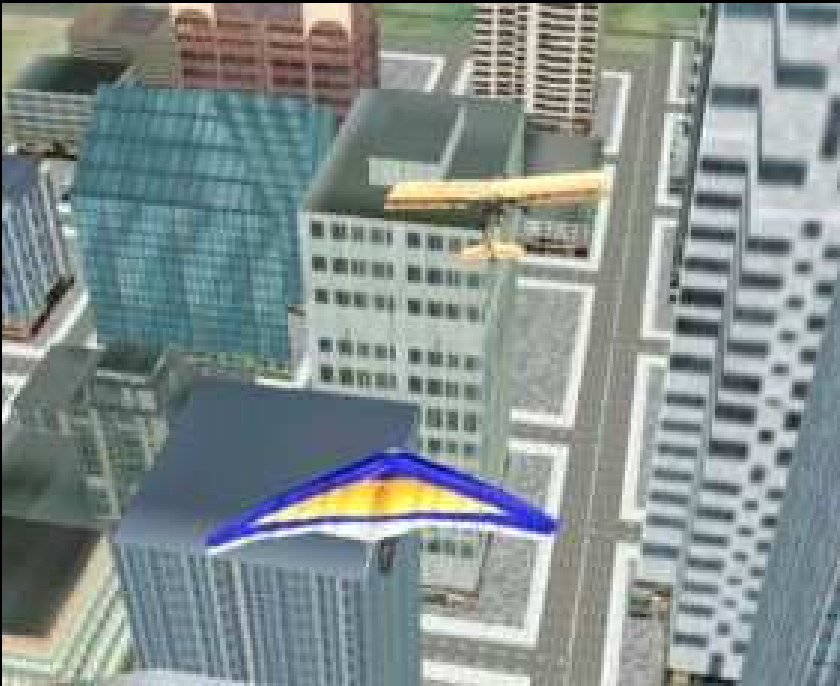
Well that's better...



This lathe is used
to train
apprentices.

Unlimited free
material and no
clean up!

Anything else?



How about...
learning to
hang-glide?

Umm...



Is it as
easy as it
looks?

I'm more of the down
to earth type...



How about
learning to
drive a car?

I think I'm feeling ill.

Well, that's not
a problem.

We'll find a
cure with the
Virtual
patient...



...now I'm sure I am.



...in our virtual hospital.

Why not?

Hey, that wasn't there a moment ago...



BEFORE

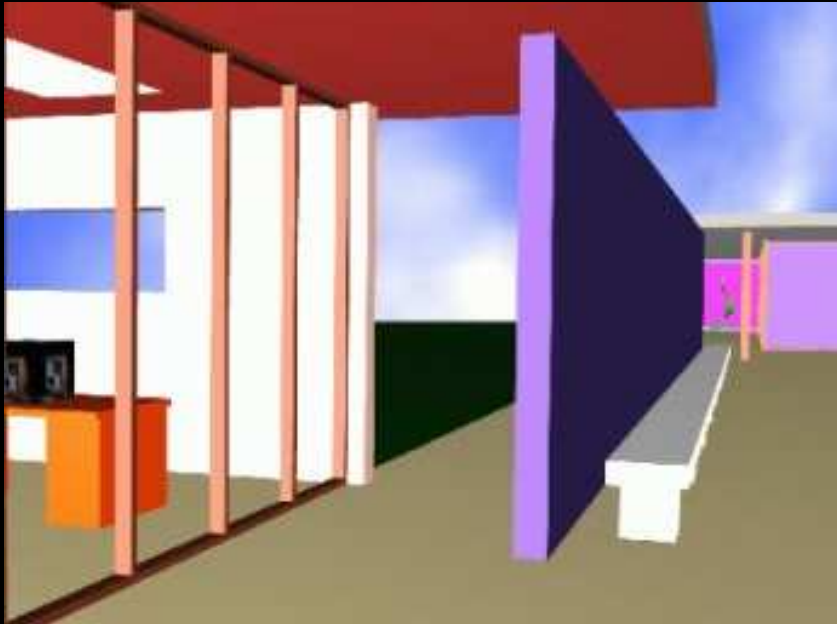


AFTER

Things are easy
with VR.

Real Estate Agents
use it every day.

And Architects love it!



Wait till you
Walk
through!

At last... something real.



Sorry...
That's VR
too.

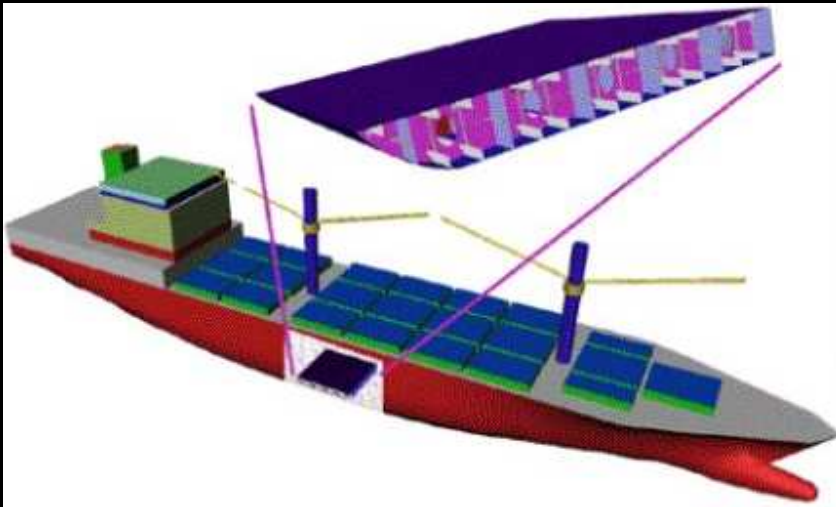
Ahh...



It goes here.

Reality.

Well, that ship is not...



Ohh...



But none the less,
Professor Bryant is
inspecting it.

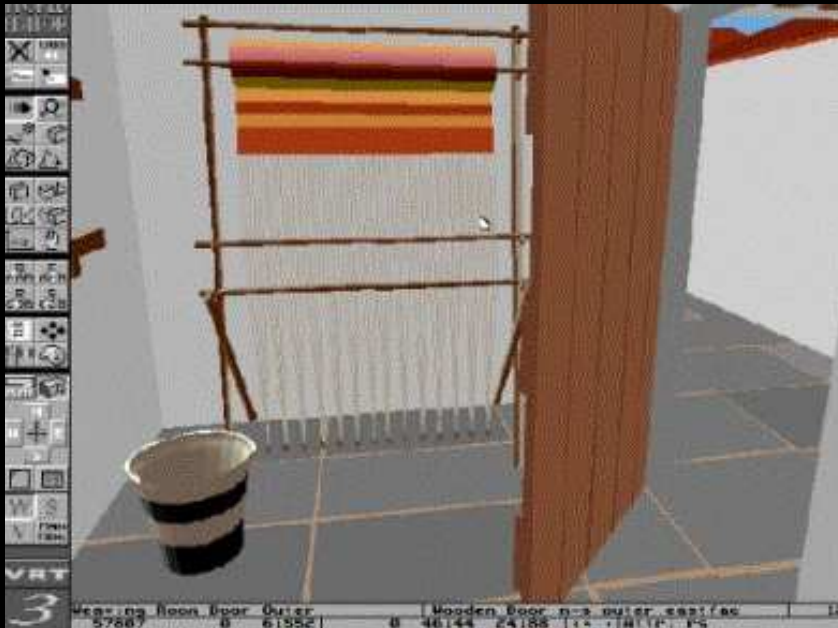
...or he thinks he is.

What the ???



30 year 11
students went
through this
door to do their
senior history.

VR is looming...



... yes that is a loom.
It is inside a house in
Ancient Greece.

'It' is part of a VR
course in Ancient
History at an
American secondary
school.

The End of the Beginning

VR is in its early stages, but is used commercially, globally. There are 61,400 international commercial companies producing VR.

While VR is at an early stage, it is used educationally throughout the world. There are approximately 3,600 educational institutions which use VR.

How many are in Australia?