Holmesglen Information Commons
Virtual Tour

www.ic.holmesglen.vic.edu.au
Holmesglen Background

- Established in 1982.
- Three campuses – Chadstone, Moorabbin, Waverley.
- Student population of 50,000+ (both full and part-time).
- Over 1500 staff.
- Teach over 600 courses, from certificates to degree and post-graduate certificates.
Information Commons background

4 Branches
- 2 at Chadstone
- 1 at Waverley
- 1 at Moorabbin

Over 1 million people came through the doors of Chadstone 8 IC in 2003.
Strategic Priorities

- Utilizing new technologies.
- Innovative delivery modes.
Main Objective

- To develop an online virtual tour of the Building 8 Information Commons, with an emphasis on visual metaphors and visual information.
Target Audience

- The 75% of students, including regular and international Students, who don’t come into the facility for a physical tour.
- Flexible learning and off-campus students.
- Prospective regular and international students.
- Prospective and new staff.
Masters degree major assignment

- Nicole – Project manager, content producer (Artist/ Librarian)
- Jane – 3D drawing, art direction (Architect)
- Stewart - general illustrator, animator (Industrial Designer)
- Torika - photographer, animator (Web Mistress/photographer)
Visual Identity

Information Commons Logo

Holmesglen Corporate Logo

Colour scheme
Process of development

- Research other online virtual tours – the good, the bad and the ugly – see what is out there.

- Identify elements of tours which work really well.

- Decide which software to use (Flash v 360 degree panoramic software).

- Mock up designs.

- Design user interface along with navigation.

- Gather images and animate.

- Program.

- Test.
Software used

- Flash MX (including ActionScript coding)
- Dreamweaver MX (including XML data)
- Photoshop 7.0
- Illustrator 10.0
- Vectorworks (3D architectural software)
ActionScript
Object-oriented programming language used for interactive website animation.

```javascript
// find named swf movies, load movies
stop();
_root.createEmptyMovieClip("m1", 1);
_root.m1.loadMovie("eight.swf", get);
_root.createEmptyMovieClip("m2", 2);
_root.m2.loadMovie("five.swf", get);
_root.createEmptyMovieClip("m3", 3);
_root.m3.loadMovie("wav.swf", get);
_root.createEmptyMovieClip("m4", 4);
_root.m4.loadMovie("moo.swf", get);

// resets back to splash buttons
function resetButtons() {
    for (i=1; i<=4; i++) {
        _root["m"+i]._visible = 1;
        _root["m"+i].gotoAndStop(2);
    }
}

// chooses movie
// hides other movies ie. if m2 chosen, hides m1,m3 & m4
function revealMovie(which) {
    for (i=1; i<which; i++) {
        _root["m"+i]._visible = 0;
    }
    for (i=which+1; i<=4; i++) {
        _root["m"+i]._visible = 0;
    }
    // plays chosen movie without splash intro sequence
    _root["m"+which].gotoAndPlay(3);
    // stops on last frame of map animation
    _root["m"+which].mapcopy.gotoAndStop("end");
}
```
eXtensible Markup Language

‘enables the definition, transmission, validation, and interpretation of data between applications’ on the WWW.

```xml
<?xml version="1.0" encoding="UTF-8"?>

<branch name="Building 8">

  <content id="1" title="Using the virtual tour">
    <p> Welcome! Use the 3d map above to navigate. You can also explore via the images below - look for a shaded rollover area and click to move through. Keep an eye out for links in this textbox where you further explore and view 'how to' animations. Please give us your feedback about this tour.</p>

  </content>

</branch>
```

www.wmo.ch/web/www/WDM/Guides/Internet-glossary.html
Information Commons Virtual Tour
Building 8 tour
How to animations
Building 5 tour
Waverley tour
Moorabbin tour