

UNIVERSITY OF QUEENSLAND

COSC3000 SEMESTER 1 2015

Model UQ

Computer Graphics Report

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Abstract

TODO

June 2, 2015

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1 Introduction

Here be dragons!

2 Methods

```
1  /**
2   * Initialise the buildings in the world.
3   * @return A THREE.Group, containing meshes for the buildings in the world.
4   */
5  function load_buildings() {
6      var buildings = new THREE.Group();
7      return buildings
8  }
```

fascia

3 Results

Here be dragons!

4 Discussion

Here be dragons!

5 References

- [1] Thomas Cranny *Computer Graphics Project - source code repository*
Accessed online at: https://github.com/kamikai/cosc_project2
On 3/May/2015

5.1 Technical Resources

- [2] Threejs.org *Online Documentation*
Accessed online at: <http://threejs.org/docs/>
On 1/June/2015
- [3] Threejs.org *Online Examples*
Accessed online at: <http://threejs.org/examples/>
On 1/June/2015
- [4] Jerome Etienne *Let's do a skybox* - August 2011
Accessed online at:
<http://learningthreejs.com/blog/2011/08/15/lets-do-a-sky/>
On 1/June/2015
- [5] Jerome Etienne *Casting Shadows* - January 2012
Accessed online at:
<http://learningthreejs.com/blog/2012/01/20/casting-shadows/>
On 1/June/2015
- [6] Jerome Etienne *Constructive Solid Geometry With csg.js* - January 2012
Accessed online at:
<http://learningthreejs.com/blog/2011/12/10/constructive-solid-geometry-with-csg-js/>
On 1/June/2015
- [7] Roman Liutikov *Skybox and environment map in Three.js* - August 2013
Accessed online at:
<http://blog.romanliutikov.com/post/58705840698/skybox-and-environment-map-in-three-js>
On 1/June/2015

5.2 External Libraries

- [8] Threejs.org *Orbit Control Reference*
Accessed online at:
http://threejs.org/examples/misc_controls_orbit.html
On 1/June/2015
- [9] Threejs.org *Constructive Solid Geometry Evan Wallace*
Accessed online at:
<http://evanw.github.io/csg.js/>
On 1/June/2015

5.3 Art Assets

- [10] OpenGameArt.org - *Skybox Textures*
Accessed online at: <http://opengameart.org>
On 1/June/2015
- [11] Threejs.org - *Grass Texture*
Accessed online at: <http://threejs.org/examples> On 1/June/2015
- [12] Thomas Cranny - *Sandstone texture & bump maps*
Source images taken May 2015