Interactive Graphics Final Project

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Introduction

- 1.1 Libreries
- 1.1.1 Three.js
- 1.1.2 Cannon.js

Presentation Layers

Game components

- 3.1 Vehicle
- 3.2 City Buildings
- 3.2.1 Three.js meshes
- 3.2.2 Cannon.js bodies

Hierachical Model

4.1 The NiceDude hierarchical model

Textures

- 5.1 City building textures
- 5.2 Background scene

Lights

6.1 General Approach

User Interaction

7.1 Vehicle Controller

Animations

8.1 NiceDude movements

Conclusion

- 9.1 How to test the project
- 9.2 Bugs

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