

Università degli Studi di Modena e Reggio Emilia

FACOLTÀ DI INGEGNERIA
Corso di Laurea in Ingegneria Informatica

PROVA FINALE

Design and Development of...

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Anno Accademico 2018-2019

All'unione di Shiva e Parvati che rende feconda la distruzione.

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Chapter 1

Introduction

In the work we describe...

The rest of the paper is organised as follows. In chapter 2 we introduce...

In chapter 3 we describe... Finally, chapter 4 concludes the document.

Chapter 2

Tools used for implementation

...

2.1 The Spring Framework

The Spring Framework [1] provides developers...

2.2 The Vaadin Framework

The Vaadin Framework [2] is a open-source web framework aimed...

Chapter 3

Design and Implementation

In this chapter we discuss the tools used for implementation... Figure 3.1 shows..., while Figure 3.2 details...

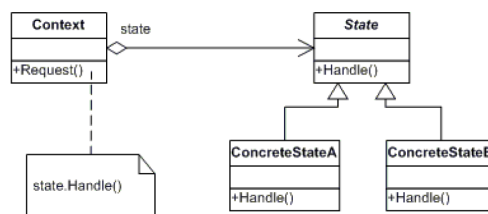


Figure 3.1: Diagram representing...


```
public class WorldManager {
    //states are organized in a stack
    private Stack<Super> worlds;

    public WorldManager() {
        //creating a new stack of states
        worlds = new Stack<Super>();
    }

    public void push(Super world) {
        //pushing a state into the stack
        worlds.push(world);
    }

    void set(Super world) {
        //popping and free memory of the previous state
        worlds.pop().dispose();
        worlds.push(world);
    }

    public void update(float delta) {
        //update current state
        worlds.peek().update(delta);
    }

    public void render(SpriteBatch sb) {
        //render current state
        worlds.peek().render(sb);
    }
}
```

Figure 3.2: Portion of code managing...

Chapter 4

Conclusion

In this work we discussed about...

Bibliography

- [1] John Doe. *The Book without Title*. Dummy Publisher, 2100.
- [2] Mark Senn. *Using L^AT_EX for Your Thesis*, 2009 (accessed February 3, 2014).