POLITECNICO DI MILANO

Scuola di Ingegneria Industriale e dell'Informazione Corso di Laurea Magistrale in Computer Science and Engineering Ingegneria Informatica



GEA Gioco Educazione Alimentare

Relatore: Prof.ssa Franca GARZOTTO Correlatore: Dott. Mirko GELSOMINI

Tesi di laurea di:

Federica BLANCO Matr. 875487 Giulia PENNATI Matr. 882962

Sommario

In italiano, descrizione NDD, scopo tesi, descrizione tecnologia usata(in breve), nome sistema sviluppato e collaborazione. (circa 1 pagina) [1]

Abstract

Traduzione del sommario.

Ringraziamenti

GENERICO FAMIGLIE PROFESSORESSA CORRELATTORE PERSONE IN PARTICOLARE (VITO E NICO) ASSOCIAZIONI AMICI E COLLEGHI

Federica e Giulia

Contents

In	trod	uction	1			
	0.1	Virtual Reality	1			
	0.2	NDD	1			
	0.3	GEA	1			
		0.3.1 Thesi Structure	1			
		0.3.2 Origin of the name	1			
1	Stat	State of the art				
	1.1	Modern technologies for NDD peolpe	3			
	1.2	VR for NDD	3			
	1.3	Nutrition	3			
2	Tar	get groups, Needs and Requirements	5			
	2.1	Requirements elicitation	5			
	2.2	Onlus varie	5			
	2.3	Main target groups	5			
	2.4	Context and need addressed	5			
	2.5	Constraints	5			
	2.6	Goals	5			
	2.7	Requirements	5			
3	Des	ign	7			
	3.1	General approach	7			
	3.2	Descrizione singole parti	7			
	3.3	Scenarios	7			
	3.4	UX	7			
		3.4.1 Site maps	7			
		3.4.2 Pages	7			
		3.4.3 Use cases	7			

Contents

4	Implementation	9		
	4.1 Tools	9		
	4.2 Hardware Architecture	9		
	4.3 Software Architecture	9		
5	Content issues 1			
6	Evaluation			
7	Value proposition			
8	Future work			
Bi	Bibliography			
\mathbf{A}	First appendix - User manual	21		
В	Second appendix - Questionar	23		

List of Figures

List of Tables

Introduction

- 0.1 Virtual Reality
- 0.2 NDD
- 0.3 GEA
- 0.3.1 Thesi Structure
- 0.3.2 Origin of the name

logo

State of the art

- 1.1 Modern technologies for NDD peolpe
- 1.2 VR for NDD
- 1.3 Nutrition

Target groups, Needs and Requirements

- 2.1 Requirements elicitation
- 2.2 Onlus varie
- 2.3 Main target groups
- 2.4 Context and need addressed
- 2.5 Constraints
- 2.6 Goals
- 2.7 Requirements

elencati

Design

- 3.1 General approach
- 3.2 Descrizione singole parti
- 3.3 Scenarios
- 3.4 UX
- 3.4.1 Site maps
- 3.4.2 Pages
- 3.4.3 Use cases

activity diagram

Implementation

- 4.1 Tools
- 4.2 Hardware Architecture
- 4.3 Software Architecture

Content issues

Problems and solutions con tabella pro e contro.

Evaluation

Fasi varie strutturate con: objectives, participants, test setup, introduction to the test, test procedure, feedback, test results and conclusions.

Value proposition

Future work

Bibliography

[1] bello. 1, 22.

Appendix A

First appendix - User manual

Appendix B

Second appendix - Questionar