# Students & Companies

## Design Document

Francesco Ostidich, Matteo Salari, Francesco Rivitti Version 0.1, October 13, 2024

#### **Contents**

1	Intr	oduction	2
	1.1	Purpose	2
	1.2	Scope	2
	1.3	Definitions, acronyms, abbreviations	2
	1.4	Revision history	2
	1.5	Reference documents	2
	1.6	Document structure	2
2	Arcl	nitectural design	3
	2.1	Overview	3
	2.2	Component view	3
	2.3	Deployment view	3
	2.4	Runtime view	3
	2.5	Component interfaces	3
	2.6	Selected architectural styles and patterns	3
	2.7	Other design decisions	3
3	Use	r interface design	4
4	Req	uirements traceability	5
5	Imp	lementation, integration and test plan	6
6	Effort spent		
7	Refe	erences	8

#### 1 Introduction

- 1.1 Purpose
- 1.2 Scope
- 1.3 Definitions, acronyms, abbreviations
- 1.4 Revision history
- 1.5 Reference documents
- 1.6 Document structure

### 2 Architectural design

- 2.1 Overview
- 2.2 Component view
- 2.3 Deployment view
- 2.4 Runtime view
- 2.5 Component interfaces
- 2.6 Selected architectural styles and patterns
- 2.7 Other design decisions

3 User interface design

4	Requirements traceability

5	Implementation, integration and test plan

## 6 Effort spent

#### 7 References