



**POLITECNICO**  
MILANO 1863

POLITECNICO DI MILANO

SOFTWARE ENGINEERING 2 PROJECT  
A.Y. 2020-21

**Customers Line-up**  
**Requirements Analysis and Specifications**  
**Document**

Version 0.0

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November 18, 2020

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# Chapter 1

## Introduction

### 1.1 Purpose

The Design Document aims to give usefull information to help in software development by providing the details for how the software should be built. In particular it should be detailed enough so that developers could code the project without having to make any significant decisions. This is done thanks to detailed description with graphical documentation of the software design for the project including different diagram type and other supporting requirement information.

### 1.2 Scope

aim of CLup server app client ecc

### 1.3 Definitions, Acronyms, Abbreviations

### 1.4 Revision history

### 1.5 Reference Documents

### 1.6 Document Structure

## Chapter 2

# Architectural Design

### 2.1 Overview: High-level components and their interaction

struttura ex ale e ste tiers model oppure descrivere ogni componente

### 2.2 Component view

component diagram ogni componente descritto er diagram o class diagram specificp

-struttura -model applicazione -database

### 2.3 Deployment view

-deployment diagram

### 2.4 Runtime view

sequence diagrams

### 2.5 Component interfaces

ogni componente app server+db laptop receptionist

## **2.6 Selected architectural styles and patterns**

mvc + tier + ..

## **2.7 Other design decisions**

security+google api

## Chapter 3

# User Interface Design

ux diagram

## Chapter 4

# Requirements Traceability

requirement of rasd in relation to components

## Chapter 5

# Implementation, Integration and Test Plan

how to (dividing each parts)

testing how to integratio plan



## Chapter 6

# Effort Spent

## Chapter 7

## References