

# Introduction

This document is about the specifics of the project "ScambioUniversitario" from Davide leoni for the subject "ISPW" at the "Tor Vergata" university.

The system is used to buy and sell used books, and notes written from the students, also for the companies to sell the books themselves; the users are able to search the book or the argument they are interested in and choose an insertion that they may be interested in; they can then place an order for the book and pay it later on.

They can also message the seller after placing an order to have news of it.

Operational settings :

Windows OS

JVM 8

MariaDB Database

Related Systems :

External Database for checking enrollment number

External payment system

## User Stories

As a student, I want to be able to filter my search, so I can find only what I need.

As a user, I want to be able to modify the insertions I created, so I can correct mistakes.

As a buyer, I want to be able to message the seller, so I can ask him about my order

## Functional Requirements

The system shall provide the following filters :

- University

- City

- Subject

- Type of item : book or notes.

The system shall be able to order search results by date (newest to oldest).

The system shall provide the user the possibility to modify its insertions :

- Title

- Description

- Price

- University

- City

- Subject

- Type of item.

## Use Case Diagram