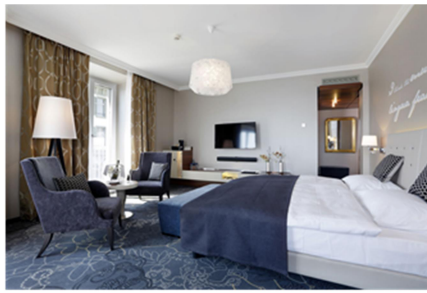# Intro

Groupe Pink

SRS-Project

Introduction

The goal of this project is to learn how to deal with development tools like EGit, Maven, ... and with development processes such as UML, Scrum, ... For this we have to design a *Smart Reservation System (SRS)*.

This program must be suitable for different types of enterprises. Be it sports clubs that rent out halls or hotels, which rent out meeting or overnight rooms, or a university, which wants to book teaching rooms for courses. The system shall allow its users to easily book any type of rooms.

The program has to run on different applications / devices. Users shall access the system via various kinds of applications such as standard Web interfaces and apps running on smartphones or tablets.

Requirements of the SR-System

- Reservations must be made easily
- Reservations can be simple time ranges or periodic events
- Time grids shall be made available in order to align reservations with time boundaries of, for example, given schedules.