# Vision of a Next Generation Smart Reservation System (SRS)

Revision History:

| Version | Date | Description | Author |
|---|---|---|---|
| 1.0 | Sep 15, 2015 | Initial version | Eric Dubuis |
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## Introduction

This document describes the vision and business case for the a new, smart and flexible *reservation system* for various types of resources. The system shall be easily introduced in any kind of environment such as small businesses, associations, and sports clubs. The system shall allow its users to easily book any type of resource such as rooms, meeting rooms, lecture halls, sports facilities, and the like.

Users shall access the system via various kinds of applications such as standard Web interfaces and apps running on smartphones or tablets. For power users and resource managers, a desktop or laptop client shall be provided.

## Positioning

### Business Opportunity

The SRS shall fill a new emerging demand … Market is expected to be …

### Problem Statement

Small business and associations need to provide facilities such as meeting rooms, sports courts, etc., in order to let their employees and members to schedule meetings on demand, spontaneously. Reservations must be made easily, on your finger tips. … 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.

Current available reservation system lack the simplicity and, typically, their availability on various different platforms is very limited. In addition, their capabilities are limited with respect to usability and functionality. … The …

### Product Positioning Statement

The envisioned product shall fill this gap. We expect …

### Competition

We see the following competition ...

## Stakeholder Description

### Market Development

Market growth is expected to be … (Forester, 2015). …

### Stakeholder Summary

If supported, our shareholders will expect …

### User Summary

Users of the suite of SRS applications will profit manyfold: First, they will use the suite of applications for their daily business activities. In addition, user's demand will grow for sports associations to introduce the very same system for the reservations of the sports facilities.

A increasing demand is expected for using the SRS for private settings. Therefore, the provisioning of SRS as a Software as a Service (SaaS) must be envisaged.

## Product Overview

This section provides a high-level overview of the envisaged product features … Resources such as  will be easy manageable by the NDA due to the following features …

## Summary of System Features

The summary of the product's features is as follows:

- Users shall get an overview of availability and booked resources.
- User shall be able to book an available resource.
- Bookings can be single events or recurring.
- …

## Other Requirements and Constraints

After having penetrated the market with the simple version we envision to tie customers … to the SRS Store … With the help of the SRS Store users will … and this will ultimately increase the shareholder value of our company. … We envisage to brand SRS Store with the help of a registered trade mark, i.e., SRS Store®.