

Notti Tranquille	
Vision	Date: 05/11/2015

# Notti Tranquille Vision

## 1. Introduction

The purpose of this document is to collect, analyze and define high-level needs and features of the “Notti Tranquille”. It focuses on the capabilities needed by the stakeholders, and the target users, and why these needs exist. The details of how the “Notti Tranquille” fulfils these needs are detailed in the use-case and supplementary specifications.

The “Notti Tranquille” application’s purpose is two-fold. On one side, to realize a complete web-based and client-side service that allows people to find, choose and rent a location, be it an hotel room, an apartment, or anything else (a complete list can be found in appendix A), wherever and whenever they want. On the other side, it allows privates and societies to offer locations for rental on a reliable and easy-to-use platform.

## 2. Positioning

### Problem Statement

The problem of	Renting out a location
affects	The managers
the impact of which is	Inefficiency, loss of time and unrent locations leading to financial losses
a successful solution would be	A unified and easy-to-use application that provides access to a wide audience

The problem of	Rent a location in a specific city
affects	The tenant
the impact of which is	Inefficiency, loss of time and the impossibility to view and compare different locations
a successful solution would be	A unified and easy-to-use application that allows to quickly find and compare multiple locations

The problem of	Organizing and managing communication between the manager and the cleaning company
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affects	The cleaning company and the manager
the impact of which is	Inefficiency, loss of time, uncleaned locations and consequent client dissatisfaction. Cleaning company personnel deployed at wrong time and place leading to client dissatisfaction, incomprehensions and economic losses.
a successful solution would be	An easy-to-use and well-organized platform

### Product Position Statement

For	the tenants
Who	Need to rent a location
The “Notti Tranquille”	is an application
That	Provides a complete web-based and client-side service in order to find, choose and rent a location
Unlike	AirBnb
Our product	Provides a wider range of locations

For	the owner/manager
Who	Need to rent out a location
The “Notti Tranquille”	is an application
That	Allows privates and societies to offer locations for rental.
Unlike	AirBnb
Our product	Provides and services not only to private but also to society. In addition, it simplify the communication with cleaning company.

For	the application customer
Who	Need to manage employees
The “Notti Tranquille”	is an framework
That	Allows the customer employees add and verify location and create and manage packages.
Unlike	AirBnb

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Our product	Provides such a framework.
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### 3. Stakeholder Descriptions

#### Stakeholder Summary

Name	Description	Responsibilities
Legal	Legal assistant to software development	Ensures that the project and the final product respect the current laws
Software Application Customers	Software owner	Owns the complete software and pays for its development and maintenance
Regional/Zone representative	Quality management verifier	Defines standard guide-line quality that locations have to respect in order to be accepted by scouts
Cleaning Company	Company charged with the cleaning of locations	Ensures the correct level of cleanliness of the location at the required timing
User	Not registered user that explore the website	Explores the web-side of the system
Registered User	Registered user that actively use the system	Primary consumer of the services and content offered by
Manager	Registered user that rents out a location	Puts locations for rent on the system, after approval by the Scout
Tenant	Registered user interested in renting a location	Books locations for renting
Scout	Registered user and employee	Researches new possible locations Ensures locations respect defined standard quality level
Designer	Registered user and employee	Creates offers combining different locations
Administrator	Registered user and chief employee	Manages (create, modify, delete) employee roles

#### User Environment

The number of people involved in completing the task is four and no changes are predictable.

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The duration of a task cycle will be of two weeks.

The web side of the application has to be accessible and usable on any Internet Browser.

Considering that smartphone are the most commonly used devices on the market, there won't be substantial changes on the short term.

## 4. Product Overview

### Needs and Features

#	Need	Priority	Features
1	The Legal wants the system comply with current laws	High	Definition of terms and conditions accepted in registration phase
2	The Software Application Customer wants to ensure that the user doesn't contact in private the manager bypassing the system procedure	Medium	The system hides sensitive information to the Tenant
3	The User wants to register himself to system	High	An interface allows registration procedure
4	The User wants to show locations (implementing filters)	High	The system allows research of available Location
5	The User wants to have the interface with its own language	Low	The system provides different interface languages
6	The Manager wants to rent out a location	High	An interface allows Location proposal creation, compiling a standard format
7	The Manager wants a secure payment system	Medium	The system provides a secure payment system through an external banking service
8	The Manager wants to manage rent requests	Medium	An interface allows to view the current rent requests
9	The Manager wants to create Term of Service	Medium	An interface allows to insert term of service during location proposal form filling
10	The Manager wants to manage Locations Prices	Medium	An interface allows to manage location prices
11	The Manager wants to contact the Tenant	Low	The system provides a communication service
12	The Tenant wants a Secure Payment System	Medium	The system provides a secure payment system through an external banking service
13	The Tenant wants to Rent a Location	High	An interface allows to Book location

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14	The Tenant wants a clear Term of Service	Low	An interface shows terms and conditions of Location before completing the Booking
15	The Tenant wants to contact the Manager	Low	The system provides a communication service
16	The Cleaning Company wants to receive a schedule of cleaning activities	Medium	The system automatically creates and sends a schedule of locations in need of cleaning
17	The Tenant wants to manage Orders	Low	An interface implementing personal Orders panel
18	The Designer wants to manage Packets	Low	An interface allows to manage Packets
19	The Scout wants to manage Locations	High	An interface allows to approve, review or manage Location
20	The Administrator wants to administrate his Employees	Medium	An interface allows to administrate his Employees

## 5. Requirements

### 5.1 Functional Requirement

#	Requirement	Cost	Benefit	Planned Release	Feature
1	The System should allow Tenants and Managers to communicate between them only through the System itself	Medium	Medium		2, 12, 16
2	The System must have a Registration Service	Medium	High		3
3	The System must have a filtered Locations Search System	High	High		4
4	The System must allow the Manager to perform the CRUD operations set for Location management	High	High		6
5	The System must allow the Manager to administer Tenant rent requests	Medium	Medium		8
6	The System should allow the Manager to perform the CRUD operations set for Term of Service management	High	Medium		9, 14
7	The System should allow the Manager to manage Location prices	Medium	Medium		10
8	The System must allow Tenant to Rent a Location after agreement of the TOS	High	High		13, 14

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9	The System could send to Cleaning Company a schedule of Location to clean	Medium	Low		16
10	The System must allow the Tenant to review his Orders	High	Medium		17
11	The System should allow the Designer to perform the CRUD operations set for Packets management	High	Low		18
12	The System should allow the Scout to perform the CRUD operations set for Locations	High	Medium		19
13	The System must allow the Scout to approve or to deny Location inserted by Manager	Medium	Hight		19
14	The System should allow the Administrator to perform the CRUD operations set for Employees	Medium	Medium		20
15	The System should show the interfaces using the language of the User	Medium	Medium		5

## 5.2 Non Functional Requirement

#	Requirement	Cost	Benefit	Planned Release	Feature
16	The System must comply with civil laws	Low	High		1
17	The System should use an external Secure Payment System Service (eg. PayPal)	Low	Medium		7, 12