Personal Car Rental

Vision

Version <1.0>

Revision History

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Vision

# Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the Personal Car Rental system. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the Personal Car Rental system fulfills these needs are detailed in the use-case and supplementary specifications.

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.

## Purpose

The purpose of this **Vision** document is to provide a brief presentation on the Personal Car Rental system.

## Scope

This **Vision** document is associated only with the Personal Car Rental system project and does not affect anything else.

## Definitions, Acronyms, and Abbreviations

PCR – Personal Car Rental system (Not to be confused with former political parties)

(-to update-)

## References

(- to update -)

## Overview

The rest of this document will describe the positioning of the product, the stakeholders and the users and the requirements for this product.

# Positioning

## Problem Statement

[Provide a statement summarizing the problem being solved by this project. The following format may be used:]

|  |  |
| --- | --- |
| The problem of | Personal vehicles not being used and just laying around |
| affects | The owners of the vehicles, and regular people looking for transport |
| the impact of which is | The owners are wasting space keeping the vehicles stationary, and the potential customers have to rent boring rental cars |
| a successful solution would be | Making it simple for vehicle owners to rent their vehicles to people |

## Product Position Statement

The product is intented to be an alternative to classic car rental and will be appealing to customers interested in renting more interested vehicles, which they can not find with normal rental companies. For the owners, it will be an extra source of income.

|  |  |
| --- | --- |
| For | Regular people / vehicle owners |
| Who | Looking to rent a vehicle / looking for some extra income |
| The PCR | is a web application |
| That | Makes it easy to rent a vehicle from another regular person |
| Unlike | Big rental companies |
| Our product | Makes the process simpler, and more appealing |

# Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

## Stakeholder Summary

There are no non-user stakeholders.

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Vehicle Owner | These are users who own one or more vehicles and wish to rent them. | The user is responsible for creating an advertisement for his vehicle. If a customer requests a rental for the vehicle, the owner has to approve it, then decide on a place to meet up. | The user is directly represented. |
| Customer | These are the users who are looking for a vehicle to rent | The user has to find an advertisement that suits them, then request the approval of the owner and then meet up. | The user is directly represented. |
| Administrator | These are employees, making sure everything goes well on the application. | Responsible for handling reports and new advertisements. | The employees. |

## User Environment

The main task: get a client to rent a vehicle from an owner. This task requires 2 people: the owner, and the client and this number does not change.

The task cycle: the client rents the vehicle, uses it for a period chosen by the client, and then returns it so that it can be used again. This cycle has variable length, determined by the client.

There are environmental constraints: the client must pick up the vehicle, so they should be reasonably close to each other. Of course, the application will show this location.

The system will run in a browser, and future platforms could be mobile applications.

The system will also integrate Google Maps.

# Product Requirements

The product requires any device with connection to the Internet and a Web browser in order to function.