

# **Rent-It**

**Business Requirement Specification**

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# **1. Introduction**

## **1.1 Document Purpose**

This document communicates the business requirements and scope for developing Rent-It System. The scope of this document is to define the functional and non functional requirements, business rules and other constraints requirements.

## **1.2 Project Background**

Many young professionals and students move frequently for work or school in today's fast-paced urban lifestyle, making it impractical to buy new home appliances each time they transfer. It can be challenging to find reliable and reasonably priced rental options because the majority of local providers are offline, have few product options, and unclear prices. For temporary residents, this results in inconvenience and needless expenses. With verified listings, safe payments, and effective delivery management, the Rent-It platform seeks to address this issue by providing a dependable and transparent online solution that enables users to rent or rent out household items. Through improved resource utilization, this approach encourages sustainability, cost-effectiveness, and convenience.

## **1.3 Goals of the project**

The main objective of this system is to develop a web-based platform that helps individuals, especially those with transferable jobs or temporary stays, to rent or lease home appliances conveniently and affordably. Through this system, users can easily register on the website, browse available appliances, and rent products based on their needs and duration of stay.

On the other side, owners who wish to rent out their unused appliances can also register on the platform, list their products with details, and earn passive income. The platform aims to ensure smooth communication between customers, product owners, and delivery executives while maintaining transparency, security, and reliability in every transaction.

## 1.4 Customers and Stakeholders

Customers:

- Individuals seeking to rent home appliances.
- Owners who wish to rent out their appliances.
- admin

Stakeholders:

- Customers and product owners.
- Appliance vendors and partners.
- Platform investors or business owners.

## **2. Business Requirements Overview**

- Rent-It is a public web application targeting users from particular place in its initial phase.
- It has two main users: Customers and Owners.
- Customers can search and rent home appliances online.
- Owners can list and rent out their appliances.
- The platform connects customers, owners, and delivery executives efficiently.
- An Administrator manages and maintains the system.

## **3. Functional Requirements Overview**

Rent-It system consists of four main modules described below:

1. Customer Module
2. Owner Module
3. Admin Module

### **3.1 Customer Module**

- Customers can register and create their own accounts.
- They can browse available appliances by category, price, and location.
- The system allows customers to rent products securely.
- Customers can provide feedback and ratings for rented products.
- A return and refund feature is available in case of issues or dissatisfaction.

### **3.2 Owner Module**

- Owners can register and create an account to list their appliances for rent.
- They can upload product details such as name, description, rent price, and availability.

- The system allows owners to manage their product listings and view rental history.
- Owners can track payments received.
- A support system is provided for issue resolution and refunds if needed.

### 3.3 Admin Module

- The admin manages all users, products, and transactions within the system.
- Can verify and authorize both customers and owners.
- Has the ability to approve, update, or remove product listings.
- Monitors system activities, handles disputes, and maintains overall platform security.

## 4. Non-functional Requirements

- The website should have a simple, modern, and user-friendly design.
- Accessible from anywhere with an internet connection.
- Should support users efficiently.
- Tasks like renting or listing products should be quick and easy.
- Ensure fast performance, security, and data privacy.