# Home Appliances Rental System

**Business Requirement Specification**

**Table of Contents**

1. Introduction 3

2. Business Requirements Overview 4

3. Functional Requirements Overview 4

4. Non-functional Requirements 5

**1.Introduction:**

# 1.1 Document Purpose

The purpose of this document is to capture the Business Requirements Specifications (BRS) for your "Home Appliances Rental System" project. This document will serve as a reference point for everyone involved in the project, ensuring clarity, alignment, and efficient development of project.

# Project Background

In a world where flexibility, the "Home Appliances Rental System" acts as a solution to ever-shifting needs of individuals and families, this project aims to solve the financial burden and commitment associated with purchasing major appliances. Understanding the current trends in rental living which is generally done by bachelors and one who generally have shifting jobs, this system makes available appliances for temporary residents, individuals having low budget, and those seeking the latest technology without long-term investment. This project provides a seamless platform for users to rent high-quality appliances having high costing fulfilling their specific needs and preferences.

## Goals of the project

The main objective of this project is building a website which will help bachelors mostly who are employees and are mostly shifting from one city to other. We aim to make high-quality appliances affordable and accessible for all, promote responsible, temporary use to reduce waste, and offer a seamless rental experience with delivery by **enhancing user convenience**. Additionally, we are improving user experience by adapting to user needs, ensuring our system remains a dynamic solution for a changing world as well as user needs. This project aspires to create a future where everyone has flexible, convenient access to the appliances they need, without the burden of ownership or environmental impact.

# Customers and Stakeholders

**Customers:**

* Users who want to rent home appliances.
* Owners who want to give home appliances on rent.
* Admin who controls and monitor the process.

**Stakeholders:**

* Local electronics stores.
* Home appliances communities.
* Indian home appliances market.
* New businesses related to home appliances.

**2. Business Requirements Overview:**

* Home Appliances rental system is the public web application.
* Home Appliances rental system will be opened to the India but in phase one we are targeting Maharashtra State.
* In Home Appliances Rental System, there are 2 types of users. One is Owner of that home Appliances and other is user who search for home appliances.
* People can search for the market values of related home appliances.
* Home Appliances rental system connects users to the owner so that user can use home appliances.
* Home Appliances rental system will be maintained by Admin.

**3. Functional Requirements Overview**

Home Appliances Rental System consists of three modules described as below.

1. Admin Module.
2. Owner Module.
3. User Module.

# 3.1 Admin Module

* Admin will have access to the database which will be consisting the information about user and appliances which are uploaded on the site.
* Access of online verification of owner as well as user is provided to the admin.
* Admin will also have access to verify the stock of the appliances which are supposed to be given on rent.
* He also will be able to update the information of user about delivery dates and dates of return of appliances.
* Providing different offers on rent of the appliances.
* Admin will have control of all money transaction of owner as well as users.
* Managing dates of quality check of appliances.
* Managing available cities and states.
* Confirming maximum and minimum of limits of rent of appliances.

# 3.2 Owner Module

* Registering on home appliance rental website.
* Document upload for online verification.
* Appliance information uploading including images of appliances.
* Approving the conformation and dates of availability for the quality check of appliance.
* Specifying minimum and maximum limit of rent from owner perspective once quality check is approved.
* Confirmation of order made by user.
* Specifying delivery dates of appliance.

# 3.2 User Module

* User can register and create his own account.
* Editing current information of user.
* Uploading required documents for online verification.
* Surfing through different appliance which are present on website.
* Selecting the appliance and the time period.
* Adding the appliance in the cart, which is facility provided for easing the experience of buying the product.
* Tracking the order and physical verification dates of appliance.
* Online payment of monthly rent to admin.
* Tracking payment history.

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**5. Non-functional Requirements**

* Responsiveness: The platform should be fast-loading and react quickly to user actions.
* Scalability: The system should be able to handle an increasing number of users and transactions without performance degradation.
* Availability: The platform should be online and accessible to users most of the time, with minimal downtime for maintenance.
* User-friendliness: The interface should be intuitive and easy to navigate, even for first-time users.