**ABSTARCT**

* 1. **Document Purpose:**

This document communicates the business requirements and scope for developing Online Rental Camera and Lenses. The scope of this document is to define the functional and non functional requirements, business rules and other constraints requirements.

## Project Background:

The purpose of the project is that the camera and lenses are costly often, so rather going to

buy them one can simply rent camera and lenses. Buying camera and lenses which one might

not need in the long run can be a cumbersome process. Moreover, if one is short on cash,

buying expensive cameras for very short period of use is not going to affordable for

everyone. So the purpose of our website is one can click their memories with pocket-friendly

manner.

## Aim & Objectives:

i) To identify people’s requirements during finding the rental camera and lenses.

ii) To develop a web-based application for rental camera and lenses will be able for selection

in various cities of India.

iii) Reduce the human energy and unnecessary cost to buy the new appliances.

1. **Business Requirements Overview:**

* Online Rent Camera and Lenses is the public web application.
* Online Rental Camera and Lenses will be opened to the global, but in the phase 1, the main target is in few districts.
* There are mainly two types of user. One is owner and other one is the customer.
* Owners can add their camera and lenses on website for rent.
* Customers can search for camera and lenses available on the website and even the information about the product.
* Online Rental Camera and Lenses provides the functions which connect the customer and the owner efficiently.
* Online Rental Camera and Lenses whole function could be maintained by Administrator.

# Functional Requirements Overview:

Online Rental Camera and Lenses consists of three modules described as below.

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

# **Customer Module**

* Customer can register and create his own account.
* Online Rental Camera and Lenses website provides the function which allows customer to find out the information about product.
* And could find the price all over the district.
* The customer can also compare the pricing of different camera and lenses of owners to take on rent.

# **Owner Module**

* Owner can register and create his own account.
* Online Rental Camera and Lenses website provides the function which allows owner to add their cameras and lenses on rental base.
* The owner can also compare the pricing of other owners, products.

# **3.3 Admin Module**

* Online Rental Camera and Lenses should provide all function to admin how to handle the Website.
* Who are the customers and owners using this website and are they authorized?
* Could able to know all the Transactions.

1. **Non-Functional Requirement:**

* The website should use professional design, look and feel and color scheme.
* Customers will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or customers. Hence we will target the system to support between 5 and 10 million customers on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that customer will be able to complete tasks in minimum number of steps.

.

**5.CONCLUSION AND FUTURESCOPE**

As the generation is more drawn towards clicking pictures so we got an idea to build this website and the camera and lenses could be available at affordable expenses.

As we have used Spring Boot and React JS the problems that we came across were entitled regarding mapping and connection.

The important things we learnt from this project is how tackle with different errors and exceptions and how to cope up with problems as a team.