

# **PREPARE SOFTWARE REQUIREMENT SPECIFICATION (SRS) DOCUMENT**

By

**Company Name: “Spike Hues”**

**Md. Mobasser Hossen**

ID: 2104010202277

**Mohammad Salahuddin**

ID: 1903710201916

&

**Istiaque Hoosain**

ID: 2104010202280



**Department of Computer Science and Engineering**

**Premier University**

**Chattogram-4000, Bangladesh**

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**Instructor:**

**MD. Tamim Hossain**

Lecturer

Department of Computer Science and Engineering

Premier University

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Signature

## **Abstract**

The house rental issue is one of the elemental parts of society. Nowadays, it is extremely difficult to find suitable accommodation in city areas if people search for it physically. On the other hand, the land owner also needs to rent the house. It can be difficult to find tenants just to hang a lease sign on a building, and as a result, they lose money. An online common platform can play a vital role in this case. So with this project we are going to develop a website and android app which will help customers to find out a discovering, renting, buying, selling, and financing homes. Our app is not just a platform; it's a comprehensive solution designed to address the myriad challenges users face in their quest for a new home. Our experts deliver unparalleled services, encompassing advertising, marketing, sales solutions for real estate developers, personalized search, virtual viewing and AR&VR content, rent, home loans, and end-to-end transaction and post-transaction services. Our company's mission is to be the first choice for consumers and partners throughout their home journey, digitally enabling them with data, design, and technology while prioritizing the passion of its people.

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# **CHAPTER 1      INTRODUCTION**

## **1.1 Problem Statement**

The process of buying, selling, renting, or financing a home in Bangladesh is traditionally fraught with challenges and complexities, often perceived as integral to the real estate experience. Over the years landlords property managers have had a problem in maintaining and managing their customers and their own records.

In this context, Our app aims to address these persistent challenges and revolutionize the real estate industry by offering a paradigm shift towards a hassle-free experience. The conventional approach, characterized by a lack of comprehensive services, outdated methodologies, and a dearth of innovative solutions, necessitates urgent intervention. Buyers, sellers, and renters are confronted with difficulties ranging from incomplete information and tedious processes to a lack of digital enablement throughout the journey.

## **1.2 Background**

In the realm of Bangladesh real estate, the conventional processes associated with buying, selling, renting, and financing homes are fraught with inefficiencies, complexities, and a lack of seamless integration. Despite the digital advancements in the industry, users navigating through the myriad listings for new homes, resale homes, rental houses, plots, and co-living spaces encounter challenges such as incomplete information, limited virtual experiences, and a lack of personalized services.

The prevalent mindset in Bangladeshi treats the hassles involved in the real estate process as an inevitable part of the journey, deterring users from embracing a more user-friendly and efficient approach. Despite the availability of data, design, and technology, there is a critical gap in the market for a platform that not only offers comprehensive real estate services but also challenges the status quo, motivating users to transition to a hassle-free experience.

Our company recognizes this fundamental problem and aims to redefine the real estate landscape by addressing these pain points. The challenge lies in creating a platform that seamlessly integrates advertising, marketing, personalized search, virtual viewing, rent, home loans, and post-transaction services into a cohesive and intuitive experience. Our goal is to be the first choice for consumers and partners, empowering them in their journey of discovering, renting, buying, selling, and financing a home.

## **1.3 Benefits of Application**

Benefits of this Application are:

- User-Friendly Interface and Personalized Search
- Comprehensive Property Listings
- Research-Driven Insights
- End-to-End Transaction Services
- Hassle-Free Financing Options
- Post-Transaction Services
- Digital Enablement and Innovation

## **1.4 Purpose**

Real estate platforms and apps generally aim to simplify the process of buying, selling, or renting properties. The main purposes of such platforms often include:

**Property Search:** Users can search for residential or commercial properties based on various criteria such as location, budget, size, amenities, etc.

**Listing Services:** Property owners or real estate agents can list their properties on the platform, providing detailed information and images to attract potential buyers or renters.

**Connect Buyers and Sellers/Renters:** The platform serves as a marketplace where buyers or renters can connect with property owners, developers, or real estate agents.

**Market Insights:** Some platforms provide market trends, property valuations, and other insights to help users make informed decisions.

**Legal and Financial Guidance:** Offering information and resources related to legal procedures, documentation, and financial aspects of real estate transactions.

## 1.5 Feature of Application

The features of a real estate platform can vary, but common features include:

**Advanced Search Filters:** Users can refine property searches based on criteria like location, price range, number of bedrooms, amenities, etc.

**Property Listings:** Detailed property listings with high-quality images, floor plans, and descriptions to provide a comprehensive view of the property.

**Map Integration:** A map feature that allows users to visualize the location of properties and nearby amenities.

**User Accounts:** Users can create accounts to save favorite properties, track their search history, and receive notifications about new listings or changes in property status.

**Communication Tools:** Messaging systems or contact forms that facilitate communication between buyers/renters and property owners/agents.

**Virtual Tours:** Some platforms incorporate virtual tours or 360-degree views to give users a more immersive experience of the property.

**Reviews and Ratings:** Users may have the ability to leave reviews and ratings for properties or real estate agents, contributing to a transparent and trustworthy platform.

**Mobile Accessibility:** A responsive and user-friendly mobile app or website to ensure accessibility across various devices.