BUSINESS REQUIREMENTS DOCUMENT

Project Name: LIVING SYNC – Community Management Website

1. INTRODUCTION

1.1 Purpose

The purpose of this Business Requirements Document (BRD) is to define and outline the requirements for the **Living Sync** component of a community management application. This tool will enable users to stay informed and engaged with their community by providing features for event notifications, announcement groups, and payment reminders, ensuring they never miss important updates or events.

1.2 Scope

The **Living Sync** component of the Community application will include features for:

- Creating and managing multiple announcement groups

- Tracking and categorizing community events

- Receiving alerts and notifications related to event updates and payment reminders

- The frontend will be developed using Angular, while the backend will be built with Java Spring Boot microservices.

- Razorpay API Integration: Implement simple payment processing using Razorpay for basic transactions.

1.3 Definitions

- **Announcement Group**: A group created within the application to share and manage community-related announcements.

- **Event**: A scheduled community activity or gathering that users can track and participate in.

- **Payment Reminder**: A notification sent to users to remind them of upcoming payments related to community activities or fees.

1.4 Stakeholders

- **End Users**: Residents and community members who want to stay informed about community activities and manage related tasks.

- **Development Team**: Engineers and developers responsible for implementing and maintaining the application.

2. BUSINESS OBJECTIVES

2.1 Goals

- **Enhance Community Engagement**: Enable users to create, join, and manage announcement groups and community events.

- **Improve Event Tracking**: Facilitate the scheduling, tracking, and participation in community events.

- **Provide Real-Time Notifications**: Offer users dynamic notifications for upcoming events, announcements, and payment reminders.

2.2 Benefits

- **Dynamic Group and Event Management**: Users can set up and manage multiple announcement groups and events, keeping the community informed.

- **Automated Notifications**: Reduces the risk of missing important events or payments by automatically sending reminders and updates.

- **Proactive Alerts**: Keeps users informed about upcoming events and payment deadlines.