



## CodeShell Technologies

### Project Proposal

**Date:** June 1, 2025

**To:** Pyramidion

**From:** CodeShell Technologies

**Subject:** Proposal for Event Contribution Mobile App Development

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## 1. Company Introduction: CodeShell Technologies

At **CodeShell Technologies**, we specialize in crafting intuitive, scalable, and robust digital solutions tailored to meet our clients' specific business goals. With deep expertise in mobile and web development, we pride ourselves on delivering reliable solutions, smooth user experiences, and long-term value.

This proposal outlines the scope, timeline, and commercial details for the **Event Contribution App** discussed with Pyramidion.

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## 2. Project Overview

The **Event Contribution App** aims to simplify the process of organizing events and managing contribution tracking (gift or cash) for occasions like weddings and celebrations. The app will enable users to create and manage events, send reminders, manage contributions, and track related activities through a mobile application. Admin functionalities will be handled through a responsive web portal.

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## 3. Deliverables

### A. User Hybrid Mobile Application (Flutter)

Platforms: **Android & iOS**

Backend: **Node.js**

#### Key Modules

- Splash, Walkthrough
- OTP-based login + Google Sign-in
- Event creation & management (Upcoming, Completed, My Events)
- Gift/Cash contribution tracking
- Reminders via Push / Email / SMS + Calendar Integration

- Event CSV export
- Voice note recording and playback
- Route map with location & time-based suggestions
- Profile & Member Directory
- Language switch (English/Tamil)
- Subscription module with payment gateway

## B. Admin Web Portal

Frontend: **React.js**

Backend: **Node.js**

### Key Modules

- Secure login with password reset
- Dashboard for user metrics
- User & subscription management

## C. Additional Features

- XML-based data import (legacy data support – format to be finalized at development time)
- Figma design files
- Source code handover (via Git or zip)

## 4. Technology Stack

Platform	Technology
Mobile Frontend	Flutter
Backend	Node.js
Admin Panel	React.js + Node.js
Database	MongoDB / MySQL (TBD)
Authentication	Firebase / OTP API
Notification	Firebase Cloud Messaging / Email / SMS
Payment	Razorpay / Stripe (TBD)

## 5. Development Timeline

Phase	Duration
Requirement Finalization	1 Week
UI/UX Design	2 Weeks
Backend + API Setup	2 Weeks
Mobile App Development	3 Weeks
Web Admin Development	1.5 Weeks
Testing & QA	1 Week
Deployment & Handover	1 Week
<b>Total Estimated Time</b>	<b>2.5 Months (10 Weeks)</b>

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## 6. Commercials

Item	Amount (INR)
Development Cost	₹80,000/-
Hosting, OTP, Payment API	Excluded*
Deployment Assistance	Included
Post-Deployment Support	3 Months – Free

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## 7. Payment Terms

- **50% Advance:** Upon project initiation
- **30%:** On completion of frontend + backend
- **20%:** Upon project delivery & approval

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## 8. Source Code & IP Rights

- Full source code and design assets will be delivered to Pyramidion.
- IP rights for the developed solution will belong to **Pyramidion** post final payment.

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## 9. Contact Details

### CodeShell Technologies

Email: info@codeshell.in

Phone: +91 8778641324

Website: [www.codeshell.in](http://www.codeshell.in)

## 10. Acceptance

If the above meets your expectations, kindly confirm acceptance so we can proceed with the project initiation.

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### Authorized Signatory

**Name:** Yuvaraj Seenipandi

**Designation:** Founder, CodeShell Technologies

**Date:** June 1, 2025