



pyramidion

Event Contribution Reminder Application

High Level Scope

Prepared by: Pyramidion Solutions

ABOUT **PYRAMIDION SOLUTIONS**

Innovation Engineered for Your Business

At Pyramidion, we are a full-stack product engineering company dedicated to crafting world-class digital products. Our core values—trust, collaboration, and a commitment to excellence—guide everything we do. We believe that our role extends beyond merely delivering an application; our mission is to partner with you through every phase of digital transformation, leveraging cutting-edge AI technologies to elevate and scale your business effectively.

We specialize in AI services, including AI-driven automation, predictive analytics, generative AI, and AI-powered personalization. These advanced solutions are integrated into our offerings to help you make data-driven decisions, automate processes, and enhance customer experiences at scale. Our AI expertise empowers businesses to stay ahead in a rapidly evolving digital landscape.

Based in Chennai, India, with offices in Toronto, Canada, Pyramidion's team of experts is equipped to handle complex challenges and provide tailored solutions that align closely with your specific needs. We emphasize a personalized approach, actively listening to your goals and offering bespoke recommendations rather than adhering to generic workflows.

With a commitment to pushing boundaries and a relentless pursuit of excellence, we ensure that our digital and AI-powered solutions are at the forefront of innovation, helping your business thrive in a competitive landscape.

DOCUMENT PURPOSE

The purpose of this document is to provide a high-level project scope overview, ETA and development quote of the discussion between Client and the company. It aims to ensure that both parties have a mutual understanding of the scope outlined and confirm that they are aligned in their expectations and objectives.

OVERVIEW

The Event Contribution App is designed to help users create, manage, and track events while simplifying the process of organizing contributions (either gifts or cash) for various occasions such as weddings or other celebrations. The app includes a user-friendly interface for event creation, management of upcoming and completed events, and seamless integration of reminders.

USER PERSONA || DEMOGRAPHICS

1. User - Friends and Family members who wanna set reminders for the wedding gift/ Financial gift contributions.
2. Admin - Administrative Persona.

PROJECT DELIVERABLES

1. Hybrid Mobile App for Users:
 - a. Android and iOS
 - b. Tech stack:
 - i. Frontend Mobile: Flutter, Backend - Node JS.
2. Admin Web Panel
 - a. Tech stack:
 - i. Frontend Web - React JS, Backend - Node JS.
3. Source Code Ownership [shall be provide over git or zip file]
4. Design flies as in Figma

USER - Mobile App Modules

Onboarding Module

- **Splash Screen & Walkthrough:**
 - Display a series of screens to introduce the app's features and purpose.
- **Register / Login:**
 - Users can register or log in using their mobile number.
 - OTP authentication is required for verification during login.
 - Google Signin and SignUp.

Home Screen

- **Upcoming Events:**
 - Display cards of upcoming events with the following details:
 - Event Name
 - Event Date
 - Contribution Amount (Cash or Gift)
 - **Event Details:**
 - Users can click on the event card to view additional details:
 - Event Image (if added)
 - Event Name
 - Member Names (if added)
 - Event Date and Time
 - Contribution Amount (Cash or Gift)
 - Additional Description (optional)
 - **Edit/Delete Event:**
 - Users can modify event details, such as name, date, time, contribution, and description or delete the event.

- **My Events:**
 - Option to view and manage events hosted by the users themselves.
 - User can add or edit the event details such as reminders, categories, members etc.,
- **View Completed Events:**
 - Users can browse through completed events with all relevant details.
 - Information includes event name, date, members, contributions, and additional notes.
- **Export Event information as CSV file**
- **Filter:**
 - Option to filter the data and view them by categories such as Name, Date, Location, Relative/Friend wise filter option (just to view the events of the selected friend/relative).

Create Event Module

- **Create New Event:**
 - Users can create an event by filling in the following details:
 - **Event Name:** Enter the name of the event.
 - **Event Host Member Name:**
 - Option to select from the list of members added on the profile
 - Option to add the member to the relative/friend list form here
 - **Event Date & Time:** Select the date and time of the event.
 - **Event Image (Optional):** Capture or upload images, such as a wedding card or invitation.
 - **Event Members (Optional):** Add any number of event members by their names.
 - **Contribution Type:**
 - **Gift:** User can provide a gift name and allocated amount.

- **Cash Gift:** User can enter the cash amount value.
- **Additional Description:** Users can add extra information or store links related to gifts.
- **Voice Record Description:** Users are able to record audio and store it. Audio player integration.
- **Set Event Reminder:**
 - Time: Set a reminder (days before, hours before, or custom date via calendar).
 - **Mode of Reminder:**
 - Default: Push Notification
 - Additional Options: Email or SMS
 - Link Google Calendar
- **Set Gift Purchase Reminder:**
 - Reminder to purchase/arrange the gift
 - Time: Set a reminder (days before, hours before, or custom date via calendar).
 - **Mode of Reminder:**
 - Default: Push Notification
 - Additional Options: Email or SMS
 - Link Google Calendar
- **Save Event:** Save the event details for future use.
- **Create My Event**
 - Users can create “My event” (events hosted by the users themselves) by filling in the following details:
 - **Event Name:** Enter the name of the event.
 - **Event Host Member Name:**
 - Option to select from the list of members added on the profile
 - Option to add the member to the relative/friend list form here
 - Option to choose self host (I am the Host).

- **Event Date & Time:** Select the date and time of the event.
- **Event Image (Optional):** Capture or upload images, such as a wedding card or invitation.
- **Event Members (Optional):** Add any number of event members by their names.
 - Add from the list of members added from the profile.
- **Create categories:**
 - Categories can be Catering, expenses, decorations etc., and under the same category the user is able to update descriptions.
 - Category Name
 - Category Expenses
 - Description
 - Option: Delete expenses.
- **Additional Description:** Users can add extra information or store links related to gifts.
- **Voice Record Description:** Users are able to record audio and store it. Audio player integration.
- **Set Event Reminder:**
 - Time: Set a reminder (days before, hours before, or custom date via calendar).
 - **Mode of Reminder:**
 - Default: Push Notification
 - Additional Options: Email or SMS
 - Link Google Calendar
- **Set Gift Purchase Reminder:**
 - Reminder to purchase/arrange the gift
 - Time: Set a reminder (days before, hours before, or custom date via calendar).
 - **Mode of Reminder:**

- Default: Push Notification
- Additional Options: Email or SMS
- Link Google Calendar
- **Save Event:** Save the event details for future use.

Route Map

- **User can able to view a list of today**
 - Users can view today's event list in order, the order will be based on the time and location based priority suggestion.
 - According to the order the user can attend the event.

Profile Page

- **User Information:**
 - Users can view and edit their profile details, such as:
 - Name
 - Address (Optional)
 - Phone Number
 - Email (Optional)
- **Change Language:**
 - Users are able to change the App language.
 - Tamil
 - English
- **Relative Directory:**
 - User can able to store the members of the application such as:
 - Name
 - Type
 - Friend
 - Relative

- Enter the type of relative (eg., Brother, Father, Mother, etc.,.)
- **Subscribe:**
 - Users are able to subscribe for the application to use premium features.
 - Payment Gateway integration
 - Premium features can be decided at the time of development.
 - View Subscription status and history.

Additional Features

Input of data by importing xml file created by model file exported from the application (This is used to upload previous data held in physical form into the software) - will be decided on the data type and format while development.

ADMIN - Website Module

Onboarding:

- Admin can log in using an email and password.
- A password reset option is available.

Dashboard:

- **User Statistics:**
 - Total number of registered users.
- **User Details:**
 - Admin can view user information, including:
 - Name
 - Address (if provided)
 - Phone Number
 - Email (if provided)
- **View Subscription:**

- View the users subscription details such as subscription date, amount.