

# Product Requirements Document – RighHere\_v1 (MVP)

## Project Overview

The purpose of this project is to develop a lightweight application that enables organizations to create, manage, and track children's participation in structured afterschool activities. Children's participation will be based on registrations made by parents before the cutoff time. Only guardians who have registered accounts can sign up their children for activities.

## Target Users

- Admin users (organization managers): Create and manage activities/events, manage staff users, and oversee participation.
- Staff users (organization staff): Register accounts, Assigned to activities; track attendance in later phases (not included in MVP).
- Guardians (parents): Register accounts, manage children profiles, and sign up children for activities.
- Children: Represented as participants; not direct users.

## Key Features (MVP)

### Milestone 1: Parent Registration

- Register with Email/Password
- Fields: First name, Last name, Email, Phone.

### Milestone 2: Login

- Login with valid credentials.
- After login, user lands on Landing Page (Milestone 3).
- Only registered users can login

### Milestone 3: Landing Page

- Header with parent's name.
- Menu: Events, Children, Credits (empty), Settings (empty).
- Scrollable list of events (image left, description right), sorted by start time.

### Milestone 4: Add/Remove/Edit Child

- Manage children profiles.
- Required: First name, Last name, DOB, Secondary contact.
- Optional: Gender, dietary restrictions, allergies, medicine needs, other notes.

### Milestone 5: Events

- Parameters: Event name, type (default "afterschool"), start time, location, max seats (default 3), remaining seats, credits required, staff ID, duration (default 5h), description, image, cutoff (default 12h), provides food.
- Event Thumbnail: image, name, credits, start time.
- Event Detail: full information.
- Parents see list of thumbnails; tap opens detail.

### Milestone 6: Sign up Child for Event

- Conditions: before cutoff & seats available.
- On success: seats decrease, registration stored (Event ID, Child ID, Parent ID, timestamp).

## **UI Design**

- Modern, clean, friendly design.
- Color palette: dark green & yellow.
- Mobile-responsive.
- Reference UI inspirations from attached image containing style for Login/Registration, Landing, Event Thumbnail, Event Detail.

## **Functional Requirements**

- The front-end must be connected to a functional back-end data base
- The data base must be seeded with: 3 dummy events for testing

## **Non-Functional Requirements**

- Mobile-responsive web app.
- Data privacy & child protection compliance (COPPA, GDPR).
- Scalable database for future integrations.
- Simple UI optimized for non-technical users.

## **Technology Stack**

- Backend & Database: Firebase Firestore.
- Authentication: Firebase Authentication
- Hosting: Firebase Hosting.
- Cloud Functions: Serverless logic (seats, cutoffs, validation).
- Frontend: React.js.

## **Out of Scope (Post-MVP)**

- Role based registering, registering with Google, Apple, SSO, Captcha
- Login with OAuth 2.0 authentication, Password reset option.
- Credits purchasing/management.
- Expiration and credit alerts.
- Waiting lists.
- Attendance tracking.
- Guardian-staff communication.
- Advanced reporting.