**Child Safety Application**

**Wireframe Documentation**

**1. Homepage**

The homepage of the Child Safety Application is divided into two main sections:

1. **Login/Registration Window**
   * Users will see a pop-up window to log in or register as a parent or child.
   * New users will have the option to sign up and provide basic details (name, email, role, etc.).
2. **Dashboard Navigation**
   * Once logged in, users will see navigation options to access their respective dashboards:
     + **Parent Dashboard:** View child geolocation, manage guardians, and receive notifications.
     + **Child Dashboard:** Update geolocation, trigger SOS, and manage guardian details.

**2. Parent Dashboard**

The Parent Dashboard will consist of:

1. **Geolocation Map Section:**
   * Displays the child’s current location in real-time using Google Maps.
   * Includes historical location tracking.
2. **Notifications Area:**
   * Lists recent alerts, including triggered SOS events.
3. **Guardian Management:**
   * Option to add, edit, or delete guardians for notifications.

**3. Child Dashboard**

The Child Dashboard will consist of:

1. **Location Update Section:**
   * Displays the child’s current location status (e.g., last updated time).
   * Option to manually update location.
2. **SOS Button:**
   * Prominently placed for quick access.
3. **Guardian Details Section:**
   * Allows the child to view or modify the list of guardians.

**4. SOS Workflow**

When SOS is triggered, the system will:

1. Display a pop-up confirmation for the child.
2. Notify the parent and guardians with a message containing the child’s geolocation.
3. Provide tracking details on the Parent Dashboard.

**5. About Page**

The About Page will include:

1. **System Description:**
   * Overview of the Child Safety Application, its purpose, and key features.
2. **User Roles:**
   * Explains the functionalities available for parents and children.

**6. Notifications Page**

A dedicated page for viewing all notifications:

1. **SOS Alerts:**
   * Details of past SOS events, including timestamps and geolocations.
2. **Geofencing Alerts:**
   * Notifications when the child enters/exits restricted zones.