Senior Center Front end project

**SeniorCircle Frontend Flow**

This outlines how users will interact with the **SeniorCircle** frontend, covering navigation, page structure, and dynamic interactions.

**1. Navigation (Navbar)**

* **Links to Key Pages:**
  + Home
  + Services
  + Events
  + Support Programs
  + Community
  + Profile (if logged in)
* **User Authentication (Login/Signup):**
  + If logged in → Show profile dropdown.
  + If not logged in → Show “Login” and “Sign Up” buttons.

**2. Homepage (Landing Page)**

**Static Sections**

* **Hero Section:**
  + Welcome message
  + Brief description of the platform
* **Search Bar:**
  + Input field for searching services
  + “Search” button

**Dynamic Sections**

* **Featured Events (Pulled from Database)**
  + Display upcoming events in a carousel/grid format
  + Clickable event cards with details
* **User Testimonials (Dynamic Reviews Section)**
  + Display rotating testimonials from real users

**3. Services Page**

* **Search & Filter Options**
  + Categories (Healthcare, Transportation, Legal, etc.)
  + Location-based filtering
* **Service Provider Listings (Dynamic)**
  + Each service provider displayed as a **card** with:
    - Name
    - Description
    - Rating
    - Contact Info
  + Clicking on a service provider opens **detailed view**
* **Review & Rating System**
  + Users can leave reviews
  + AJAX used to update reviews without refreshing

**4. Social Activities & Events Page**

* **Upcoming Events Calendar**
  + Interactive event calendar
  + Filters for event type, location
* **Event Cards**
  + Displays **title, date, time, location**
  + RSVP button (only visible if logged in)
* **RSVP & Attendance Confirmation**
  + Clicking “RSVP” updates backend via AJAX
  + Confirmation message displayed

**5. Support Programs Page**

* **List of Government & Non-Profit Programs**
  + Display **name, description, eligibility details**
  + Direct links for applications
* **Helpline & Emergency Contact Section**
  + Quick-access numbers for urgent help

**6. Community Forum (If Implemented)**

* **Discussion Boards**
  + Categories like **Health, Technology, Hobbies**
  + Moderated discussions
* **Post & Comment System**
  + Users can post new discussions
  + Reply and interact in threads

**7. Profile Page (For Logged-In Users)**

* **User Information**
  + Name, location, interests
* **Saved Services & Events**
  + Users can bookmark services and events
* **Settings & Preferences**
  + Notification settings, account info

**8. Accessibility Features**

* **Font Size Adjustments**
* **Dark Mode Toggle**
* **Text-to-Speech for Visually Impaired Users**

**9. Responsive Design**

* **Optimized for Mobile & Tablets**
  + Mobile-friendly navbar
  + Adjusted layouts for smaller screens

**10. JavaScript & Interactions**

* **AJAX for Search & Filters** (Services, Events)
* **Real-time RSVP Updates**
* **Live Review & Rating Submission**
* **Interactive Calendar for Events**

Here’s a structured breakdown of what your \*SeniorCircle\* website should include:

## \*Core Features (Essential)\*

### 1. \*Homepage\* DONE

- Clear introduction to SeniorCircle

- Search bar for finding local services

- Featured events and announcements

- Testimonials from users

### 2. \*Service Directory\* DONE

- Categories: Healthcare, Legal Assistance, Transportation, Home Services, etc.

- Search and filter options

- Detailed service provider profiles with contact info, location, and reviews

### 3. \*Social Activities & Events\*

- Upcoming events calendar

- Event details and RSVP option

- Community meetups and interest groups

### 4. \*Support Programs\*

- Listings of government and non-profit support programs

- Eligibility details and application guidance

- Links to resources and assistance hotlines

### 5. \*User Registration & Profiles\*

- User account creation (for seniors, caregivers, and service providers)

- Profile customization (interests, location, preferences)

- Saved services/events and notification preferences

### 6. \*Reviews & Ratings\*

- Users can review and rate services

- Verified reviews system to maintain credibility

### 7. \*Help & Assistance\*

- FAQ section

- Contact support (live chat, email form, phone support)

- AI chatbot for common inquiries

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## \*Optional Features (Enhancements)\*

### 1. \*Community Forum\*

- Discussion boards for sharing experiences and advice

- Moderated groups based on interests (health, hobbies, tech, etc.)

### 2. \*Newsletter Subscription\*

- Regular updates about new services, events, and helpful tips

- Option to receive via email or SMS

### 3. \*Accessibility Features\*

- Text-to-speech for content

- Adjustable font sizes and contrast modes

- Voice search functionality

### 4. \*Mobile App Integration\*

- A simple mobile version or a dedicated app for easy access

### 5. \*Volunteer & Job Listings\*

- Opportunities for seniors to volunteer or find part-time jobs

### 6. \*Emergency Alert System\*

- Quick access to emergency contacts

- Safety check-in feature

Would you like a suggested database schema and project structure for Flask? 🚀