# Interagency Website

## 1. Planning and Design

1. Create a sitemap outlining the main pages and structure

    1. ### Sitemap for Guadalupe County Community Resources Website

    ## 1. Home
    - Overview of the website
    - Mission statement
    - Quick links to key resources
    - Featured events or announcements

    ## 2. About Us
    - Mission and goals of the agency
    - Overview of services provided
    - Team or staff profiles
    - Contact information

    ## 3. Resource Directory
    - **Search Functionality**
    - **Categories**
        - Health Services
            - Clinics
            - Mental Health
            - Substance Abuse
        - Housing Assistance
            - Shelters
            - Rental Assistance
            - Repairs
            - Buying Budgeting/Planning
        - Legal Services
            - Legal Aid
            - Advocacy Groups
            - Notary
        - Employment Services
            - Job Training
            - Resume Assistance
        - Education Services
            - Tutoring
            - Adult Education

- Transportation Services
    - Public Transit
    - Ride Sharing
- **Individual Resource Pages**
    - Name of the organization
    - Description of services
    - Contact information
    - Eligibility requirements
    - Hours of operation
    - Links to website/social media

# 4. Events Calendar

- Upcoming community events
- Event submission form for organizations
- Categories for events (e.g., workshops, meetings, social events)

# 5. Community Announcements

- Recent announcements
- Submission form for community members to post announcements

# 6. Resources in Spanish

- Translated content for Spanish-speaking users
- Spanish-language resources and services

# 7. Get Involved

- Volunteer opportunities
- Membership information
- Donation options

# 8. Contact Us

- General contact form
- Directory of contact information for various services
- FAQs

# 9. Blog/News

- Articles on community issues, success stories, and updates
- Tips and resources for community members

# 10. User Login

- Login page for service providers and administrators
- User registration page

# 11. Privacy Policy

- Information on data collection and user privacy

# 12. Terms of Service

- Guidelines for using the website

This sitemap provides a structured approach to organizing the content and features of your website. You can adjust the categories and pages based on the specific needs of your community and the resources
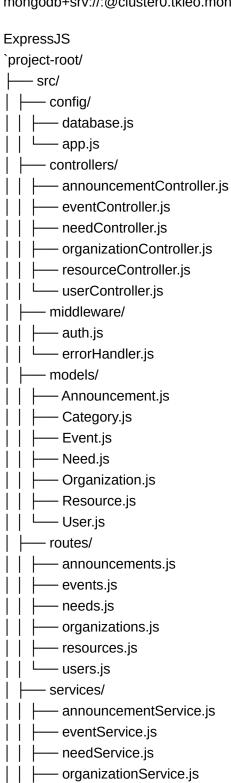
available. Once you have your sitemap finalized, it will serve as a valuable reference throughout the website development process.
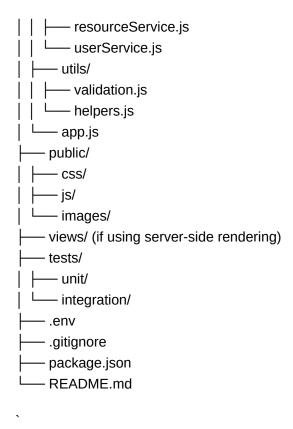
2. Design wireframes for key pages (homepage, resource directory, calendar, etc.)

3. Develop a consistent, accessible visual design

# 2. MERN Stack structure

MongoDB
mongodb+srv://:@cluster0.tkieo.mongodb.net/Interagency

ExpressJS

```
`project-root/
├── src/
│ ├── config/
│ │ ├── database.js
│ │ └── app.js
│ ├── controllers/
│ │ ├── announcementController.js
│ │ ├── eventController.js
│ │ ├── needController.js
│ │ ├── organizationController.js
│ │ ├── resourceController.js
│ │ └── userController.js
│ ├── middleware/
│ │ ├── auth.js
│ │ └── errorHandler.js
│ ├── models/
│ │ ├── Announcement.js
│ │ ├── Category.js
│ │ ├── Event.js
│ │ ├── Need.js
│ │ ├── Organization.js
│ │ ├── Resource.js
│ │ └── User.js
│ ├── routes/
│ │ ├── announcements.js
│ │ ├── events.js
│ │ ├── needs.js
│ │ ├── organizations.js
│ │ ├── resources.js
│ │ └── users.js
│ ├── services/
│ │ ├── announcementService.js
│ │ ├── eventService.js
│ │ ├── needService.js
│ │ ├── organizationService.js
```

```
│ │ ├── resourceService.js
│ │ └── userService.js
│ ├── utils/
│ │ ├── validation.js
│ │ └── helpers.js
│ └── app.js
├── public/
│ ├── css/
│ ├── js/
│ └── images/
├── views/ (if using server-side rendering)
├── tests/
│ ├── unit/
│ └── integration/
├── .env
├── .gitignore
├── package.json
└── README.md

`
```

ReactJS

# React Components

1. **App.js**: Main component (no change)
2. **Header**: (no change)
3. **Footer**: (no change)
4. **Home**: Landing page component
5. **ResourceDirectory**:
   - **ResourceSearch**
   - **ResourceFilter**
   - **ResourceList**
   - **ResourceCard**
6. **ResourceDetails**
7. **EventCalendar**:
   - **EventList**
   - **EventCard**
8. **EventSubmissionForm**
9. **NeedsList**:
   - **NeedCard**
   - **NeedSubmissionForm**
10. **OrganizationDirectory**:
    - **OrganizationSearch**
    - **OrganizationList**

- **OrganizationCard**
11. **OrganizationDetails**
12. **CategoryList**:
   - **CategoryCard**
13. **Login**
   1. Google
   2. email
14. **Register**
   1.
15. **UserProfile**
16. **OrganizationDashboard**:
   - **ResourceManagement**
   - **EventManagement**
   - **NeedManagement**
17. **AnnouncementList**:
   - **AnnouncementCard**
18. **AnnouncementSubmissionForm**
19. **About**
20. **Contact**
21. **AdminDashboard**:
   - **UserManagement**
   - **CategoryManagement**
   - **AnnouncementManagement**
22. **LoadingSpinner**
23. **ErrorBoundary**
24. **Pagination**
25. **AuthContext** or **AuthProvider**: For managing authentication state
26. **PrivateRoute**: For protecting routes that require authentication

# 3. Key Features to Implement

1. Resource Directory:
   - Categorized listing of services
   - Search functionality with keyword support
   - Individual resource pages with detailed information
     - Any Baby Can of San Antonio
     - Big Brothers Big Sisters, Alamo Area
     - Boy Scouts, Alamo Area Council
     - Camino Real Early Childhood Intervention
     - CASA of Central Texas
     - Communities in Schools

- Connections Individual & Family Services
- Girl Scouts of Southwest Texas
- Guadalupe County Child Welfare Board
- Guadalupe County Children's Advocacy Center
- Guadalupe County 4-H
- Precious Life Crusade Teen Suicide Prevention
- San Marcos ISD School-Age Pregnant & Parenting Program
- Seguin Area Youth Leadership Academy
- Seguin Sunrise Rotary Dream Scholarship Program
- Seguin Youth Services
- TLU Community Music Academy
- Disabled American Veterans Auxiliary Unit 61
- Family Life Center
- Greater Randolph Area Services Program
- Guadalupe County MH-MR
- Guadalupe Valley Christian Counseling Center
- Guadalupe Valley Family Violence Shelter
- Guadalupe Valley Habitat for Humanity
- Randolph Opportunity Association for the Disabled
- Retired and Senior Volunteer Program
- Salvation Army, Seguin Unit
- San Antonio Food Bank
- South Texas Pregnancy Care Center
- Centro Esperanza Community Center
- Comal County Senior Citizen Foundation
- Guadalupe Regional Medical Foundation Prescription Assistance Program
- NAMI-Guadalupe County
- Seguin-Guadalupe County Heritage Museum
- Seguin LULAC Foundation
- Seguin Art League
- Seguin Main Street Program
- Silver Center
- Stephen & Mary Birch Texas Theatre
- Teatro de Artes de Juan Seguin
- Texas Agricultural Education & Heritage Center
- Family Life Center
- Community Council of South Central Texas
- Guadalupe Regional Medical Foundation
- Salvation Army

2. Event Calendar:
   - Display upcoming community events
   - Allow authorized users to submit events

3. User Accounts:
    - For service providers to manage their listings
    - For administrators to oversee content
4. Multilingual Support:
    - Implement translation for Spanish (and other languages as needed)
5. Contact Forms:
    - Allow users to contact resources directly through the site

# 4. Data Management

1. Create a database structure to store resource information
2. Develop a system for regular updates and verification of information

# 5. Mobile Optimization

Ensure the site is fully responsive and works well on mobile devices

# 6. Testing and Launch

1. Conduct thorough testing on various devices and browsers
2. Gather feedback from potential users and make necessary adjustments
3. Plan a soft launch to identify any issues before full public release

# 7. Maintenance and Updates

1. Establish a process for ongoing content updates
2. Regularly review and improve site functionality based on user feedback

# 8. Marketing and Outreach

1. Develop a plan to promote the website to both service providers and community members
2. Consider integrating with social media platforms for wider reach

Remember, building a website like this is an ongoing process. Start with the core features and gradually expand based on user needs and feedback. If you need more specific technical advice or have questions about any part of the process, please don't hesitate to ask!