Project Planning

Project idea

**Project Name: HopeLink Web App**

**Project Description:**

Develop a web application for "HopeLink," a non-profit organization dedicated to providing community aid and support. The app will serve to inform the public about HopeLink, facilitate donations, engage the community through calls to action, and collect contact information from users for further engagement.

**Kanban Board Columns:**

1. **Backlog**: Tasks awaiting prioritization.
2. **To Do**: Prioritized tasks ready to be worked on.
3. **In Progress**: Tasks currently being worked on.
4. **Review**: Tasks completed and awaiting quality check.
5. **Done**: Tasks fully completed and reviewed.

**Tickets Breakdown:**

**1. Project Planning:**

* **Ticket 1**: Research and compile information about HopeLink's mission, history, and services for content.
* **Ticket 2**: Competitor analysis to identify best practices in non-profit web design and functionality.

**2. Design Phase:**

* **Ticket 3**: Create wireframes for the homepage, including sections for navigation, hero image, about us, donations, call to action, and footer.
* **Ticket 4**: Design wireframes for secondary pages: Donation page, Community Action page, Contact Us form.
* **Ticket 5**: Develop high-fidelity mockups for all pages, incorporating HopeLink's branding guidelines.

**3. Development Phase:**

**Homepage:**

* **Ticket 6**: Implement navigation bar with links to Home, About Us, Donate, Community Action, Contact Us.
* **Ticket 7**: Develop hero section with dynamic content highlighting current campaigns.
* **Ticket 8**: Create an "About Us" section with brief information about HopeLink and its mission.
* **Ticket 9**: Implement a "Donate Now" button with prominent placement.
* **Ticket 10**: Develop a footer with contact information, social media links, and quick links to other pages.

**Donation Page:**

* **Ticket 11**: Design and implement a secure donation form including fields for donation amount, donor information, and payment details.
* **Ticket 12**: Integrate payment processing system for donations (e.g., PayPal, Stripe).

**Community Action Page:**

* **Ticket 13**: Create a layout for listing current calls to action, including volunteer opportunities and events.
* **Ticket 14**: Implement a sign-up form for users to express interest in participating.

**Contact Information Collection:**

* **Ticket 15**: Develop a newsletter sign-up form integrated with HopeLink's email marketing platform.
* **Ticket 16**: Create a general inquiry contact form with fields for name, email, message, etc.

**4. Testing & Deployment:**

* **Ticket 17**: Conduct usability testing with volunteers to gather feedback on the web app's user experience.
* **Ticket 18**: Perform security testing, especially on donation and contact information forms.
* **Ticket 19**: Optimize performance for speed and responsiveness across devices.
* **Ticket 20**: Deploy the web app to a production environment.

**5. Post-Launch:**

* **Ticket 21**: Monitor and address any technical issues reported by users.
* **Ticket 22**: Analyze user feedback for potential feature enhancements or improvements.