Project Planning

Project idea

**Project Name: FitnessHub Web App**

**Project Description:**

Develop a web application for "FitnessHub” to provide a guide to help people reach fitness goals that they have set for themselves. The application will keep track of daily goals such as caloric intake, sleep time, and steps taken in a day that were calculated to be able to reach a set goal by the loser in a reasonable time.

**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 methods that lead to better health, weight loss, and other health goals.
* **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 , search, about us, donations, call to action, and footer.
* **Ticket 4**: Design wireframes for secondary pages: Goal page, Signup process, and a logbook page.
* **Ticket 5**: Develop high-fidelity mockups for all pages, incorporating a branding for FitnessHub

**3. Development Phase:**

**Homepage:**

* **Ticket 6**: Create an "About Us" section with brief information about Fitness Hub and its goal to help users improve their health and fitness
* **Ticket 7**: Develop a footer with contact information, social media links, and quick links to other pages.

**LogBook Page:**

* **Ticket 8**: Design and implement a page that showcases different days of progress and charted for easy viewing.
* **Ticket 9: Allow users** to post their workouts and record them in detail (Ex intensity, time spent, and the workout type.

**Goals Page:**

* **Ticket 10**: Create a layout where it displays the goals that the users set for their fitness journey.
* **Ticket 11**: As tasks are being done the progress will be shown increasing getting closer to the goal

**Profile:**

* **Ticket 12**: Gather information necessary to display for the viewer's profile such as; age, weight, name, height)
* **Ticket 13**: Use the information for the profile to better track goals for the user.

**4. Testing & Deployment:**

* **Ticket 14**: Conduct usability testing with volunteers to gather feedback on the web app's user experience.
* **Ticket 15**: Perform security testing, especially on log in and signup processes.
* **Ticket 16**: Optimize performance for speed and responsiveness across devices.
* **Ticket 17**: Deploy the web app to a production environment.
* **Ticket 18**: Measure the progress of volunteers to complete their fitness goals.

**5. Post-Launch:**

* **Ticket 19**: Monitor and address any technical issues reported by users.
* **Ticket 20**: Analyze user feedback for potential feature enhancements or improvements.