RAF - Leaderboard

This project consists of using the supplied Figma design files to build a Progressive Web App. and associated website.

The PWA goal is to market to and motivate individuals to subscribe to "Challenges" posted by the app developer.

The app will need a subscription sign-up flow and a way to collect payment.

The app will create, store, and then post these challenges.

The challenges will consist of a consistent format. The data is to include 5 rounds with 4 data fields per round. There will also be an image provided for each challenge.

The participants will participate by completing each of the 5 rounds, and record in the app their results. They will record a "Score", "Time", and upload either a photo or video.

When all 5 rounds have been completed, they will be permitted to submit their score and based on their score, they will be sequenced on a leaderboard.

There will be two categories of leaderboards.

> The first will be for showing the results for the active challenge that runs for one week starting on Monday and finishing on Sunday.

> The second will be "The Championship" leaderboard which will show the top results as calculated by adding up the scores per individual over the preceding 8 weeks. This leaderboard will be a scrolling weekly total with the 8th week dropping off at the end of the challenge period and the just finished results will then move into the first week of this 8 week period. This process will repeat weekly.

There are a total of 7 different divisions or groups that the members can choose to participate in within each challenge. As such, there are 7 identical leaderboards to be maintained for each type as well as a men's and women's groups for each.

The app will allow for individuals to host their own challenges which will be accessible through a unique "code" that will be provided to the host upon purchase.

> The host will publish or provide this code to his intended audience to solicit participation.

> The host may or may not charge an entry fee into their event. If they do, the app must accommodate the collection of these fees and subsequently the reimbursement to the host as the host will be entitled to 100% of these fees.

The host must follow the same scoring format as the standard app function with the same number of rounds.

They may or may not require a photo or video as this will be a toggled field turning on or off this requirement.

The host may alter the title of the divisions and reduce the divisions down from 7 but not more than 7. These altered titles will be represented on the leaderboards accordingly.

The app will allow for a way to import, store, implement both sponsor banner and video ad's and collect payment as well as keep a sponsor data list.

The app will allow for emails and push notifications to be set in-app to the members.

The app allows for phone access to advanced features such as access to the camera, photo files, and future bluetooth integration to 3rd party devices.

The app to provide for admin control to manage the company.

Screenshots of the figma designs to follow with descriptions of standard or unique functionality.