



To the Fairfield Programming Association (FPA) Community,

After completing the first monthly board meeting, it was decided that a letter would be sent to the community documenting each meeting, to show progress towards our mission.

This meeting covered a new website design, educational resources, working with libraries, and FPA-sponsored open-source projects.

With the new website design, the FPA is moving forward with its idea for a single platform for all programming resources. The design for this platform combines social media, gamification, and learning, all into one cohesive system. Users can earn a badge after completing a course on Javascript that their friend wrote, then they can share about their accomplishment to the community through a post-feed similar to Twitter.

This new design is being produced in part by communities at Carnegie-Mellon and Vivekanand Education Society Institute of Technology. To lead this project, we have interviewed many designers and settled on one from Tehran, Iran to manage these communities.

Once the new design is completed, we will be working with the Flutter community in order to build a mobile application for the project. Along with this, the React and Next.js community has decided to work on the web-platform, allowing for better rankings on search engines. To finish the project, a server will need to be produced, and it will be hosted on Amazon's cloud platform, AWS.

For educational resources, the FPA has decided on a three pronged approach. The first approach is contacting content creators and asking them to aid us in the tutorial writing process. This approach is most similar to those taken by for-profit education providers. The second approach is to write our own resources using volunteers and contract workers. This approach will be quite difficult as



volunteers would rather post articles on monetized platforms, and the FPA does not have money to give away. The final approach is to ask the community to help write resources. This approach will only be reachable to us once the platform is finished, but at that point, our community will be self-sustainable.

Neil Chaudhari, our Chief Operating Officer, has been leading our initiative towards hour-of-code events at libraries. These events will consist of 8-10 kids and 2 instructors, with an estimated earning of around \$30 per hour. Currently scheduled are four events in the coming months, with possible expansion to other locations if successful. This program will be the main testing ground for in-person teaching concepts that we will continue to refine.

The FPA-sponsored open-source initiative has been rather successful with its start. It currently consists of two projects, the first being Burm, which earned sixty stars within its first week on Github. And the second being Bun-doc, which will soon be integrated into the Pipedream (a startup which raised \$20 Million) platform. More projects will soon be added to this list as the FPA grows our open-source offerings.

As can be seen from our progress this month, we are hard at work to make the FPA into a productive and powerful charity that can help the world. If you would like to help us achieve our mission, feel free to donate, create a community charter, or contact us for a volunteer position.

Sincerely,

William McGonagle

President and CEO

A handwritten signature in black ink, appearing to read "W. McGonagle", with a horizontal line extending from the end of the signature.