AGA Developer Meeting - April 18, 2021

Dial-In Information:

In Attendance: Steve Colburn, Trevor Morris, Rodney Deacon, Nate Eagle, Anna Wiggins, Frank Lam, Greg Stehltenpohl, Lisa Scott

Agenda:

Updates:

Automation

- Michael is looking into alternative production configurations and application architectures. One of the thoughts is to add better support for containers on production or introduce a container orchestration platform like Kubernetes in production. Other things to consider is if we can move existing legacy applications which run our current website i.e. Drupal, Wordpress into a container package. The idea here may be to have each application operating in their own container with a shared volume for the theme. This idea may be applied to other applications we the American Go Association (AGA) hosts. There may be managed container services such as those provided on Amazon Web Services (AWS) LightSail which may be interesting.
- The AGAGD has had additional GitHub Actions with pre-commit, Black and ISort for project linting. This is done to provide a cleaner code base, improve readability and enforce a standard Code Style.

Hosting

- Future Meeting Questions: Is there a benefit to migrating our services to Amazon Web Services (AWS)? What may be the cost associated with a change from Linode to AWS?
  - Note: We do have the option to use TechSoup for funding support.

AGAGD Beta

- Working on some rewrites to the code for more interoperability for smaller sized screens.

Discussion:

Issue Assignments

- More assigned tasks to people than volunteer/passive assignments

- Will work on this in the next week
- Minutes to include github updates

Funded Projects

- What would you want to be rewritten?
- What would it cost?
- Greg: Choose one language and stick with it for many of the projects
- Membership Manager: Still on PHP, can be used for later versions, but low interest in programming in that language
- Language picked should be somewhat secondary to good documentation and tests and is a healthy codebase.
- Michael has done 'hero's work' getting the projects healthy to get
- Big thing is a good development environment for working
- Look at processes involved to create a potential bounty program for issues and projects. Would need a detailed style guide and detailed assessment to look at the project needs
- Would having a budget/money for projects be a motivator for working on projects? Becomes a higher priority for people to work on.
- Core group to have do-ers is helpful to jump on the bandwagon. With more healthier systems is easier to join on.
- Is there a way to make money with the software to help fund itself? Can we license software that we have?
- Something at go congress to being together other developers in the organization to add to code

Ratings

- Discussed operations and some detailed issues that have come up
- Meeting with Anna and Rodney to discuss more needs and code improvements
- Anna discussed making a docker image for better deployment and help

Next meeting will be May 23, 2021