AGA Developer Meeting - March 15, 2020

In Attendance:
Steve Colburn
Michael Hiiva
Frank Lam
Lee Schumacher
Anna Wiggins
Andrew Jackson

Agenda:
Updates:
Domain registration & DNS migration [Steve]
--Setup stuff in AWS Route53 as a prep, going to migrate domains registration with AWS
--Transfer from Godaddy to AWS from personally owned account

New Stuff:
Discussion on future schema changes for membership database [Michael/Andrew/Anna]
--With relation to ratings/ratings_lookup db
--Based on previous discussion and thoughts from earlier
--Looking at splitting parts of the ratings/AGAGD and membership manager DB
--No planned schema changes at this time
--Looking to drop one of the DBs in the ratings operations processes

Anna's next steps
--Likes cleanup tasks, what can the environment benefit from,
--Has been working with docker and adding that to the AGAGD
--Will work to dockerize application to add that to its code
--Add more permissions in git to look at repos for looking at things, add to google analytics
--Add Frank to ratings scripts for investigation, see Other Stuff section

Moving the MM & AGAGD to a different system [Michael]
--If theres an issue it could cause issues with the main website, would be less impactful with changes
--Separation of data is good to make sure we can help maintain data
--Cloud SQL/RDS may not be the best benefit for the cost it would take, would add flexibility

Deployment Strategies
--We are using some ansible, Anna working in docker a lot.
--Not necessarily needed for scalability due to current
--Wordpress is serving through our own cloudfront cdn, could be good for static pages
--Look at using more CDN options for our current apps

--Currently deplying some manual installs/configurations. Working to move into ansible. Wordpress is setup for auto-update for now.
--How difficult to containerize drupal/wordpress together? Would need investigation to make sure they sync together and work with each other.
--We have test server available to help test new functions of deployment/features
--Possible to separate infrastructure from application/data to be more efficient, using less application sprawl
--Work towards adding ansible/docker to each application as it gets updated/worked on

Privacy Policy group, GDPR policy review
--Steve will work on privacy policy and upload to #devmeeting channel for review. If anyone is knowledgeable with GDPR and wants to provide input contact steve.

Other stuff
--Frank is going to look at the ratrings code to see if a validation page can be created to help with tournament results files before/as theyre submitted. Hope is to cut down on issues and help TDs understand what their issues are before they are rated.

Next meeting is April 19th, 2020