VeSPA Website Enhancements and VeSPAbot

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Goals

- Enhance site functionality
- Make site easier to update and use
- Provide Chat Moderator for Twitch Streaming Service
Website Problems/Lessons Learned

● None of us knew PHP or Wordpress

● Adapting current plugins for our own uses

● PHP Limitations from vt hosting

● Plugin Compatibility

● No ChangeLog
Site Features Added

- Email Newsletter
- Forum System
- Membership System
- Custom Login Page
- Removed evidence of Wordpress
- Video Page for both Twitch and Youtube
- Content Generation
- Customized member fields
VeSPAbot

- IRC bot for the VeSPA Twitch Channel
- Increase Chat participation
- Advertise site
- Future
  - Modules
  - Site tie ins
Bot Demo
Bot Problems/Lessons Learned

● Problems
  ○ Learning Python
  ○ Libraries
    ■ iterations of the bot
  ○ Threading ontop of IO

● Learned
  ○ Python
  ○ Better Design
  ○ Threading on IO can suck
Questions?