



NASEF
NORTH AMERICA SCHOLASTIC
ESPORTS FEDERATION...
Game. Grow. Learn. Lead.™

www.esportsfed.org

BEYOND THE GAME CHALLENGES #11

ADOPT A BOT: IMPLEMENT A BOT IN YOUR DISCORD SERVER

ESPORTS CAREER EXPLORATION: STRATEGISTS, CONTENT CREATORS, & ORGANIZERS

Software developers solve deep technical problems and build innovative solutions. They can look at the big picture from both business and technology perspective and can possess strong analytical, design, and problem solving skills. Try out your skill as a software developer! Bots on Discord can be really helpful for performing automatic functions such as role assignment. To do their jobs, bots generally follow algorithms, or a sequence of steps designed to accomplish a specific task. Working collaboratively with your fellow Club members, identify an area of need, plan out your algorithm and implement it in Discord. Then, sit back and enjoy while your bot does the needed actions for you!

Challenge

Create a Discord Server and implement a Bot!

Award

Scholastic esports scholarship (\$500), (1) one-year Discord Nitro subscription, (1) 15-minute mentor session with an esports professional/collegiate athlete, and website/social media recognition.

Challenge Details

- **Research** careers in esports. What do software developers do in the field of esports (tournament, game, and event software development, etc.)?
- **Set up** your Club's Discord Server or be added as an admin.
- **Identify** what you would like to automate in your Club's Discord Server. Examples include:
 - Polling your Club in an organized manner,
 - Implementing automatic server moderation (banning, muting, etc.)
 - Automatically assigning Roles as people join your Club's Discord Server,
 - Automatically sending a welcome message as people join your Club's Discord Server
- **Select** a Discord Bot to implement into your Club's Discord Server.
- **Add and authorize** the Bot to your Club's Discord Server
- **Customize** the Bot, troubleshooting any issues or errors.
- **Create** a step-by-step guide on how to implement a Discord Bot for future Club members.
- **Communicate** with your Club on the addition of the Bot and how to use the Bot.
- Upload your Beyond the Game Challenge idea to your Club's social media and make sure to use the hashtag **#esportsBTG**, so we will be able to locate it.
- This Challenge can only be submitted by an individual student.



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Judging Criteria

A panel of NASEF team members, affiliates and partners will review submissions based on the following criteria:

- **Impact:** How impactful is your Bot? Did you help solve a problem for your Club?
- **Innovation:** How innovative is your submission? Did you try new Bot or build off an existing Bot?
- **Technology:** What types of technology did you utilize? Did you try a new technology, program or platform?
- **Management:** How did you manage your project? What types of tools did you use?
- **Contribution:** How does your project contribute to your esports Club and/or broader community? How much did your project benefit your esports Club and broader community on campus?

Submission Requirements

- All entries must be submitted at [Beyond the Game Challenges](#) or within your [Club Portal](#) by Friday, May 29, 2020 by 5:00 pm PT|6:00 pm MT|7:00 pm CT|8:00 pm ET.
- Please complete the following components of this Beyond the Game Challenge in our submission portal:
 - **Research** about what software designers do in esports, and answer the following (you can also select another career in esports):
 - What type of software designer did you select? How did you research the career? Which websites did you use? What type of skills and education do you need for that career? (200-word limit)
 - **Describe** your Discord Bot. What problems were you trying to solve? How did you research how to implement your Bot? How did you implement the Bot? (200-word limit)
 - **Create** a step-by-step guide on how to implement a Discord Bot for future Club members and upload in the submission form (Google doc, Word, PDF accepted). The step-by-step guide should include screenshots and steps on how you implemented the Discord Bot. (one-page minimum). Describe your guide. (200-word limit)
 - **Upload** two screenshots of your new Bot in the Club's Discord Server in the submission form.
 - **Assess** your Bot project. What did you like about your Bot project? Tell us about your successes? Tell us what type of Bot you would like to implement next. How does it contribute to your Club and/or campus? How have you or your esports Club utilized your Bot? (200-word limit)
 - **Make** the career connection for yourself. How does your experience as a software developer contribute to your career aspirations? Has this experience changed your thinking about a career in the esports industry? (500-word limit)

Questions? For any questions, email us at info@esportsfed.org or via [NASEF Community Discord](#).