Dear Students:

We are excited to extend an invitation to all middle and high school students residing or attending school in the 11th Congressional District of Florida to participate in the 2019 Congressional App Challenge. Officially launched in 2015, the Congressional App Challenge is a nationwide event intended to engage middle and high school students’ creativity and encourage their participation in STEM fields. Congress recognizes that STEM and computer-based skills are essential for future economic growth and innovation in our country, and through this challenge we hope to highlight the value of computer science and STEM education.

This competition allows students to compete with peers across their congressional district by creating and exhibiting their software application for web, PC, tablet, mobile devices and other platforms of their choice. The CAC accepts computer programs (or apps) within any programming language including C, C++, JavaScript, Python, Ruby, “block code”, etc.

Student registration is now open. The final day for registration is September 10th. Please register through the Congressional App Challenge website at: https://www.congressionalappchallenge.us/students/student-registration/.

Your completed and functioning app must be submitted no later than November 1st. Upon submission the app will be evaluated by a panel of local judges who work within the academic, software and entrepreneurial fields. The winning app will be featured on the U.S. House of Representatives’ website (www.house.gov) and displayed in a U.S. Capitol exhibit.

For additional details, you can visit www.CongressionalAppChallenge.us.

Should you have any questions or concerns, please call my District Office at (352) 241-9220 or email my staff at Natasha.Dobkowski@mail.house.gov.

It is a pleasure to serve as your representative in the U.S. House of Representatives. I hope that you will be able to participate with us this year.

Sincerely,

Daniel Webster
Member of Congress
CONGRESSIONAL APP CHALLENGE 2019

RULES AND GUIDELINES

HERE'S HOW TO PARTICIPATE:

1. REGISTER


2. THINK OF AN APP YOU'D LIKE TO CREATE

Do you want to create a game? Do you want to create an app to solve a problem? There is no limit to what you can create for the Congressional App Challenge.

3. DESIGN YOUR APP

What will your app look like? What does it need to accomplish?

4. CREATE YOUR APP

You can work on your own, or as part of a team of up to four students. Find resources to help you on our website CongressionalAppChallenge.us

5. SUBMIT!

Submit your app anytime before November 1st. Winners will be announced in December.
STUDENT ELIGIBILITY

1. Students are only eligible to compete in districts that have signed up for the Challenge.
2. Students may only compete in a single district.
3. Students may only submit one application.
4. Students may compete in either:
   a. The district in which they reside, or
   b. The district in which they attend school.
5. Students may compete as individuals or in teams of up to four.
   a. If competing as a team: at least 50% of the teammates must be eligible to compete in the district in which they are submitting their app.
6. Middle school and high school students are eligible. Students may not participate after having graduated high school.
7. The Challenge is subject to all applicable United States federal laws and regulations. Participation constitutes entrant’s full and unconditional agreement to the Official Rules.

WHEN CAN STUDENTS ENTER THE CHALLENGE?
The registration and “Submission Period” starts at 12:00 PM (noon) Eastern Time (“ET”), MAY 20th, 2019. Try to register before September 15th, 2019 (registration indicates your intent to compete). The deadline to submit the app is 12:00 PM (noon) ET, NOVEMBER 1ST, 2019. (If competing as a team, all members of the team must submit their information on the registration form to participate.)

HOW DO STUDENTS ENTER THEIR APP?
Visit CongressionalAppChallenge.us to register and get more details on how to submit your entry. (If competing as a team, all members of the team must submit their information on the registration form to participate.)

NOTE:
Students may submit apps they created prior to the Challenge, as long as their apps meet the standards of eligibility, and were created within one year of the submission deadline (e.g. any time after Nov. 1, 2018).

SUBMISSION REQUIREMENTS

A complete submission will include the following components:
1. Registration Form (found on congressionalappchallenge.us)
2. Application Elements
   - Name of your app
   - The coding language used to create the app
   - Purpose: Explain your app’s purpose in ONE sentence
   - Short Description: What is your app trying to accomplish and why?
   - Tell us about a technical/coding difficulty you faced in programming your app, and explain your solution.
   - What still needs to be improved about your app?
3. Demonstration Video
   - Students must create a 1-3 minute video, showcasing what your app does and how it works.
   - The video must be uploaded onto a public site like Youtube or Vimeo, and set to public so the judges can view them.

Video Requirements:
- Tell us your name(s) and the name of your app.
- Clearly explain the purpose of your app.
- Explain who your app is intended for.
- Tell us what tools and coding languages you used to create your app.
- Show us how your app is used. This constitutes the entrant’s full and unconditional agreement to the Official Rules.
4. Exit Questionnaire
A mandatory and anonymous exit questionnaire will be e-mailed to all students after the submission period closes.

BACKGROUND INFORMATION
Established by the United States House of Representatives in 2014, this competition encourages students to create and submit their own app for the opportunity to receive national recognition. Students may participate as individuals or in teams of up to four. Congressional App Challenge (CAC) winners may be eligible to have their app featured on a display in the Capitol Building in Washington, DC, and will be honored by their Member of Congress.