

CONGRESSIONAL  
APP CHALLENGE



HOSTED BY:

REP. SCOTT PETERS

DATES:

JULY 26 - NOVEMBER 1, 2017

Internet  
Education  
Foundation

# What is the Congressional App Challenge?

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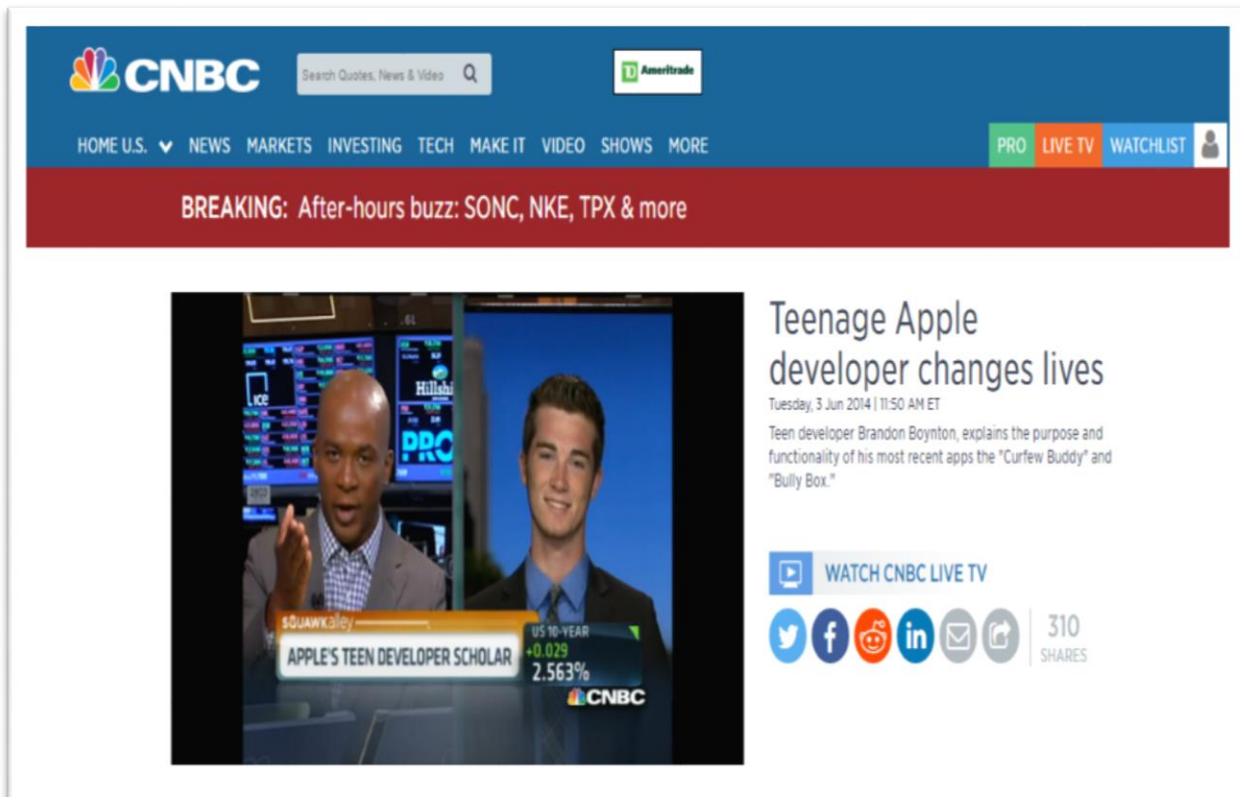


- An app competition for students in high school and below, hosted by Members of Congress
- An opportunity for students to learn how to code, to get recognition for their efforts, and to win prizes

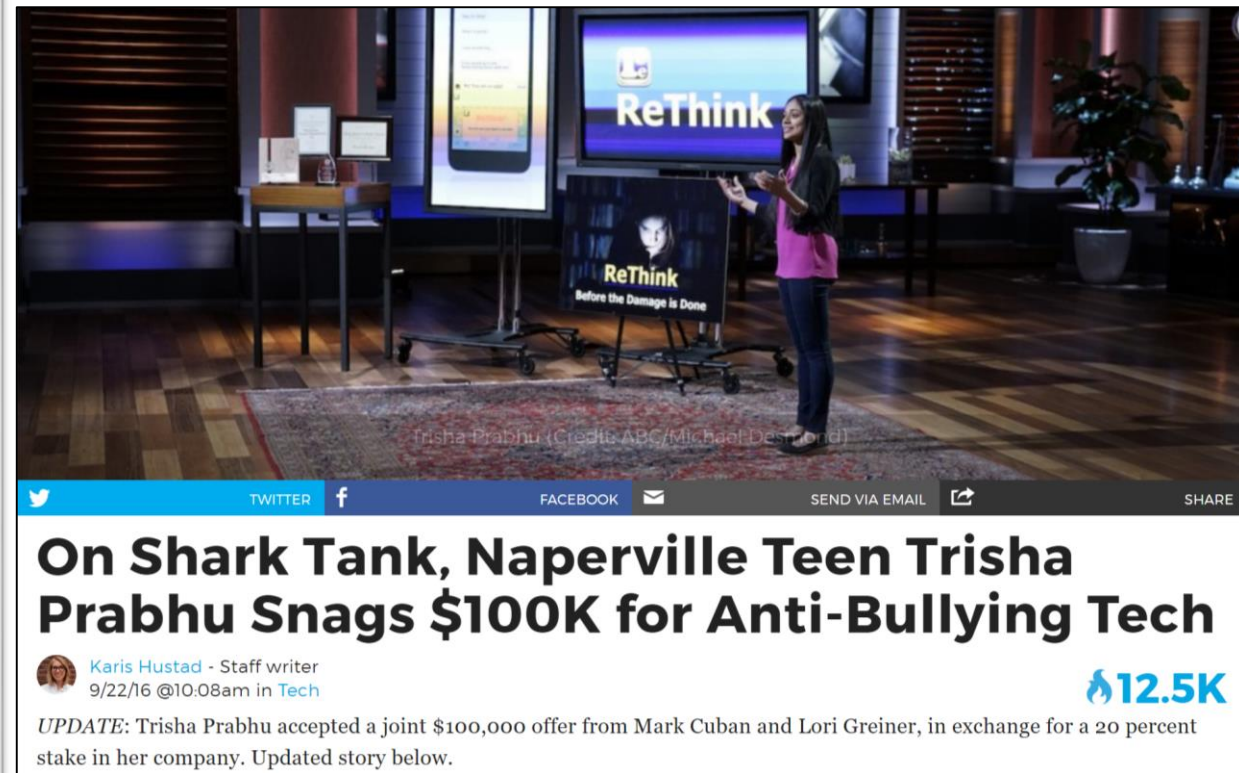
# Alumni Accomplishments

**Brandon Boynton**, 2014 Winner - Rep. Susan Brooks (IN-05)

**Trisha Prabhu**, 2015 Winner - Rep. Bill Foster's district (IL-11)



The image shows a screenshot of a CNBC news article. At the top, the CNBC logo is on the left, and a search bar and Ameritrade logo are on the right. Below the navigation bar, a red banner reads "BREAKING: After-hours buzz: SONC, NKE, TPX & more". The main article features a photo of two men, one of whom is Brandon Boynton. The headline is "Teenage Apple developer changes lives". The sub-headline reads "Teen developer Brandon Boynton, explains the purpose and functionality of his most recent apps the 'Curfew Buddy' and 'Bully Box.'" Below the article, there are social media sharing icons for Twitter, Facebook, LinkedIn, and Email, along with a "WATCH CNBC LIVE TV" button and a share count of 310. A small box at the bottom left of the photo area says "APPLE'S TEEN DEVELOPER SCHOLAR" and shows a stock price of "US 10-YEAR +0.029 2.563%".



The image shows a screenshot of a news article about Trisha Prabhu. At the top, there is a photo of Trisha Prabhu standing on a stage in front of a screen that says "ReThink". Below the photo, the headline reads "On Shark Tank, Naperville Teen Trisha Prabhu Snags \$100K for Anti-Bullying Tech". The article is by Karis Hustad, a staff writer, dated 9/22/16 at 10:08am in Tech. A "12.5K" icon is visible in the bottom right corner. Below the headline, there is an update: "UPDATE: Trisha Prabhu accepted a joint \$100,000 offer from Mark Cuban and Lori Greiner, in exchange for a 20 percent stake in her company. Updated story below." Social media sharing icons for Twitter, Facebook, and Email are also present.

# When does the App Challenge start?



The screenshot shows the homepage of the Congressional App Challenge website. At the top left is the logo for the Congressional App Challenge, which includes a stylized American flag and the text 'CONGRESSIONAL APP CHALLENGE'. To the right of the logo is a navigation menu with links for 'About', 'Compete 2017', 'Get Involved', 'Congressional Offices', 'Media', and 'Donate'. The main content area features a dark blue background with a photograph of several people looking at a smartphone. Overlaid on this image is the text: 'THE 2017 CONGRESSIONAL APP CHALLENGE WILL TAKE PLACE FROM: July 26 - November 1, 2017'. Below this, there are three lines of smaller text: 'To receive updates about the 2017 Congressional App Challenge, sign up here.', 'Congratulations to the 2016 CAC winners. Over 2150 students participated, and you can find the winning apps, here. #HouseOfCode, the reception held on Capitol Hill to honor the 2016 CAC winners, will take place on April 4, 2017. General', and 'RSVPs will open in the coming weeks.'

**START:**  
**9:00am PST**  
**July 26, 2017**

Apps must be submitted through:

**[CongressionalAppChallenge.us](http://CongressionalAppChallenge.us)**

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# Prizes

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1. Winning apps are displayed in the **US Capitol Building**
2. Winners are invited to **#HouseOfCode Demo Day Reception** in Washington D.C.
3. Winning app videos are featured on **House.gov**.
4. A **National announcement** made by IEF during Computer Science Education Week (December 2017)

**More prizes to be announced when confirmed  
Stay tuned!**



# Prizes

## #HouseOfCode Demo Day Reception

Winners get the opportunity to demo projects to Members of Congress and tech community representatives at a reception in Washington D.C.

(March/ April 2018)



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# How to Participate



## Congressional App Challenge Student Registration Form

Filling out this form indicates that you are a student interested in participating in the 2016 Congressional App Challenge, to be held from July 18, 2016 - November 2, 2016.

TEACHERS: Though you may assist, this form should ONLY be filled out by students with student information; not by teachers, or with teacher information. If you are a teacher, and would like to receive the same information the students are receiving, please go here: <http://goo.gl/forms/SjslCwZi0FMhaVZm1>

IMPORTANT: This information is required in order to verify your eligibility. All contact information recorded on this form will be held confidentially by the sponsor of this competition, the Internet Education Foundation and the House of Representatives.

**Starting July 26, 2017**  
**CongressionalAppChallenge.us**

- Step 1.** Register
- Step 2.** Design and code your app.
- Step 3.** Create your Submission.
- Step 4.** Submit.
- Step 5.** Complete Exit Survey.

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# Registration

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## Register.

- Go to [CongressionalAppChallenge.us](http://CongressionalAppChallenge.us) to register and click “Compete 2017.”
- **Teams:** Teammates should only register *one time*, together.

**Email Address:**  
**[StudentSupport@CongressionalAppChallenge.us](mailto:StudentSupport@CongressionalAppChallenge.us)**



# Creating Your Submission

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Go to the drop-down menu under “Compete 2017” to find the Submission form (live July 26, 2017).

Your submission will require:

## 1. App Information.

- App Title
- Coding Language

## 2. Question Answers.

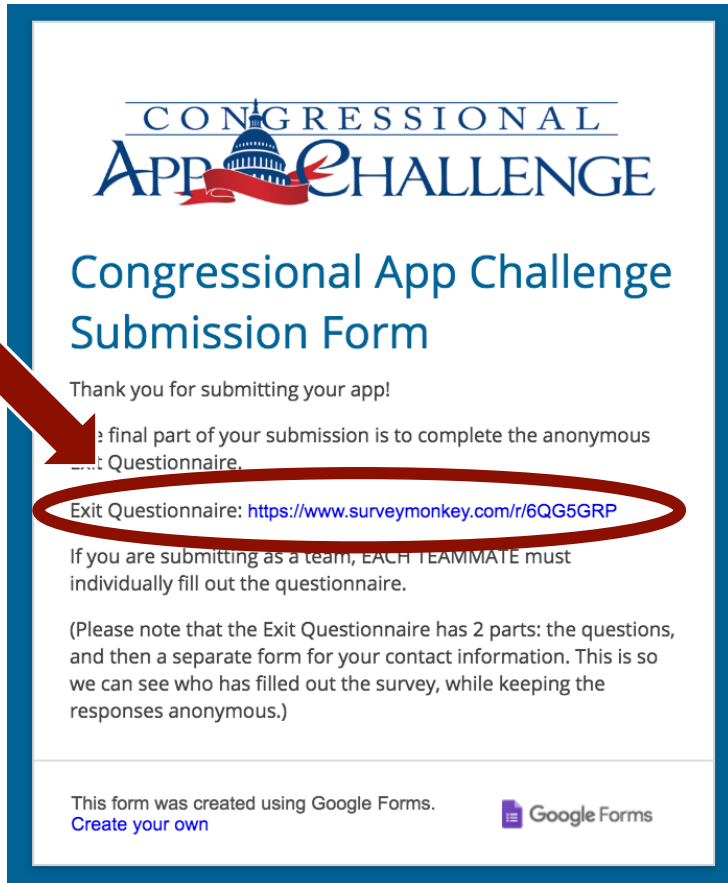
- Short Description: What is your app trying to accomplish and why?
- What's a difficulty you faced in programming your app and how did you overcome it?
- What improvements would make if you were going to create a version 2.0 of your app?

## 3. Demonstration Video.

- Create a 1-3 minute video showcasing what your app does and how it works.
- Upload your video onto a public site like Youtube or Vimeo.
- You *must* set the video to public so that the judges can watch them.
- (check website for past examples.)

**Teams:** Teams only need to submit their app *once*.

# Exit Questionnaire



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## Congressional App Challenge Submission Form

Thank you for submitting your app!


The final part of your submission is to complete the anonymous  
Exit Questionnaire.

Exit Questionnaire: <https://www.surveymonkey.com/r/6QG5GRP>

If you are submitting as a team, EACH TEAMMATE must  
individually fill out the questionnaire.

(Please note that the Exit Questionnaire has 2 parts: the questions,  
and then a separate form for your contact information. This is so  
we can see who has filled out the survey, while keeping the  
responses anonymous.)

This form was created using Google Forms.  
[Create your own](#)



## Exit Questionnaire

- At the end of the Submission Form, you will be given a link to the **Exit Questionnaire**.
- The Exit Questionnaire is anonymous and very brief.
- It's the final requirement of your submission.
- **Teams:** *All* teammates must complete this anonymous exit questionnaire.

# The Rules

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## Eligibility.

Students may compete in either:

- The district in which they reside, OR
- The district in which they attend school.

## Teams.

Students may compete as individuals or teams of up to four (4).

- Teammates only need to up sign up ONCE, and should sign up together.
- Teams with 5 or more students are *not* eligible.
- If competing as a team:
  - at least **two** teammates must be eligible to compete within the district in which they are competing

# Rules Cont.

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## App Requirements.

Students can create any kind of app. You just need to demonstrate you've learned some coding skills.

- **Type:** Your app can be a game (like PokemonGo) or a functional app (like a study tool).
- **Coding Language.** Your app can be created in whatever coding language or on whatever platform you like.
- **Functionality.** Your app does not need to be completely finished or published
  - You just need to demonstrate that you have learned how to code to some extent.
  - As long as students code the first couple pages, you can wireframe the rest of the concept.
- **Prior Projects.** Students may submit apps they created prior to the Challenge, as long as:
  - The app meet the standards of eligibility, and
  - It was created within one year of the submission deadline (e.g. any time after Nov. 1, 2016)

# 2016-2017 National Sponsors

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# Contact Information

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**[StudentSupport@CongressionalAppChallenge.US](mailto:StudentSupport@CongressionalAppChallenge.US)**

If you have questions about your district-wide challenge, please contact:

**Jennifer Sosa**

**Field Representative**

**REP. SCOTT PETERS**

San Diego | Coronado | Poway

**4350 Executive Drive Suite 105**

**San Diego, CA 92121**

**p. 858 455 5550**

**Quin La Capra**

**Digital Media Manager**

**REP. SCOTT PETERS**

San Diego | Coronado | Poway

**1122 Longworth HOB**

**Washington, DC 20515**

**p. 202-225-0508**

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