2016 RULES AND REGULATIONS

FOR STUDENTS AND TEACHERS

What is the contest? Congresswoman Dina Titus is hosting the House App Challenge to promote STEM education. Participating students in the district will develop an app on a platform of their choice.

Who can participate? Middle School students who live in or are eligible to enroll in middle schools located in District 1can participate.

Can homeschooled students participate? Yes, any student who lives in or is eligible to attend middle school in the district can compete.

When will the contest occur? Students begin developing their app in January and the submission deadline is April 15. Winners will be announced at the Awards Ceremony the end of April.

When can students register? Students can register at Titus.House.gov/app-challenge starting in January.

How will the winners be recognized? First, Second, Third place winners and Honorable Mentions will be recognized at the Awards Ceremony. The team placing first will enjoy a private meet-and-greet with a NASA astronaut and the team's school will enjoy a special STEM presentation by the astronaut.

What will they submit for the contest? Students will submit a video demonstration of their app along with an entry form online by April 15. All team members should have a role in the video. The video should include the idea for the app, explain the implementation of the app, and discuss the impact the app will have on its users.

Does the app have to be fully developed? Students are not required or expected to fully develop the app. The video demonstration is meant to show what the face of the app would look like if it were fully developed and to exhibit all of its features. The difficulty of the app and amount of coding skills used will be taken into consideration during judging.

How do students submit their projects? First, students should register for the competition at http://titus.house.gov/app-challenge. Second, students submit their video demonstration by uploading it to a google drive and sending it to ana.quintanilla1705@gmail.com. The video should be saved as TEAMNAME_MIDDLESCHOOLNAME and in the body of the email every student on the team should be listed and include their teacher's name.

How long should the video demonstration be? Video demonstrations should be no longer than 3 minutes. In 3 minutes students will be judged on the idea, implementation, and impact of the app. All members of the team should have a role in the video.

Why do students submit a video instead of the app? When tech startup companies pitch an app, they have to market their app quickly and effectively by communicating the idea, implementation, and impact it will have. This competition does not require a writing portion; therefore the video serves as the marketing campaign for the app. Students want to essentially 'sell' their app idea to the judges.

Can students work in teams? Yes. The maximum team size is five students.

Is this only open to middle school students? Yes, only middle school students can participate.

How are apps judged? Apps will be judged by a judicial committee made up of leaders in southern Nevada's tech community. Apps will be judged based on their idea, implementation, and impact.

Who can attend the awards ceremony? Family, teachers, students, & mentors can attend, but should RSVP.

Disclaimer on Endorsement The House of Representatives does not endorse or recommend any commercial products, process, or services. For the period of the academic competition and the display of the submissions by the House, a contestant may not seek to market or manufacture the submitted app for commercial use. A contestant may not make any reference to the academic competition nor imply an endorsement from the House for the purpose of marketing or manufacturing the submitted app.

Use of app for Contest By submitting an app for the academic competition, a contestant expressly agrees that for the period of the contest, submitted apps are available free of charge for the conduct of the competition. The contestant retains ownership rights of the submitted app.

Characteristics of Apps Submitted apps may not be indecent, immoral, defamatory, vulgar, pornographic, in obvious bad taste, or demonstrate a lack of respect for public morals. Submitted apps may not be illegal under applicable federal and state laws.

Plagiarism Each entry must be original in concept, design, and execution and may not violate U.S. copyright laws. Any entry that has been copied from an existing photo or image (including a painting, graphic, or advertisement) that was created by someone other than the student is a violation of the competition rules and will not be accepted.

CONGRESSWOMAN DINA TITUS
#HOUSE APP CHALLENGE

2016 STEM Competition

When preparing for the House App Challenge, please review the following checklist.

Important Dates

- January 1, 2016   Registration opens at Titus.House.gov/app-challenge
- April 15, 2016   Submission Deadline
- April, 2016   Awards Ceremony
- May, 2016   NASA Astronaut School Visit

Suggested Timeline

- Jan 1-15   Partner with your peers & register online
- Jan 15-31   Decide the app's idea, implementation, and impact
- Feb 1-Apr 1   Develop app
- Apr 1-Apr 10   Create video demonstrating app
- Apr 10-15   Use Google Drive to submit video demo online
- Apr 15-20   RSVP for Awards Ceremony
- Apr TBD   Awards Ceremony

The video demo should answer the following questions in 3 minutes or less:

Idea Why did you design this app? How did your team come to this?

Implementation What technology did you use to create this app? How did you do it?

Impact How do you want this app to impact users? How will this app be helpful?

CONGRESSWOMAN DINA TITUS
#HOUSE APP CHALLENGE

2016 STEM Competition

REGISTRATION OPENS **01.01.16**   SUBMISSION DEADLINE **04.15.16**

REGISTER ONLINE.
CREATE AN APP.

HOUSE APP CONTEST

NO CODING EXPERIENCE NEEDED.

Learn coding from tech experts at workshops.

Open to middle school students only.

A great hands-on project for Social Studies, Science, Math, & the Arts.

Work in teams, create an app, and submit a video demonstrating:

What's your **IDEA**?

How did you **IMPLEMENT** it?

How does it **IMPACT** society?

"STEM education provides students the skills they need to compete for the jobs of tomorrow. This competition exposes our students to the STEM fields and inspires them to pursue a future in a rewarding STEM career."
- Congresswoman Dina Titus

Read the rules & register at Titus.house.gov/app-challenge

For more information visit Titus.House.gov/App-Challenge or contact Ana Quintanilla at (702) 220-9823 and Ana.Quintanilla@mail.house.gov