



# CCPS App Challenge

## The Challenge:

CCPS middle and high school students, at all levels of coding abilities, are invited to participate in the CCPS App Challenge. Student apps will not need to be fully functional, however, they will require a mock-up version to showcase in a 2-3 minute video presentation. A panel of community partners and district administrators will use a rubric to score all student submissions through an anonymous process.

## Key Dates:

- Students may begin working on their apps as soon as they like
- All submissions must be entered via the registration link provided at the end of this document by **Friday, April 23, 2021**
- All submissions will be evaluated based on the criteria provided in the rubric
- Finalists will be invited to participate in the CCPS App Challenge Virtual Award Ceremony to be held in May 2021 where winners will be announced for each category (winners will be contacted with more information regarding the event after scoring concludes)

## Student Eligibility:

1. The competition is open only to students who are currently enrolled in grades 6-12 in Collier County Public Schools
2. Student participants may compete individually or in teams of up to two (2) students
3. Students must identify a teacher who will be a point of contact for any information regarding the challenge

## Submission Requirements:

### Submissions must:

- be original and solely owned by contestant such that no other party has any rights or interest, whether known or unknown
- have been created within this school year
- solve a problem

### Submissions must not:

- be indecent, defamatory, in obvious bad taste, demonstrate a lack of respect for public morals or conduct
- contain vulgar language or violence
- violate the intellectual property, common law or privacy rights of other parties

## Submission Presentation.....

Students must create a 2-3 minute video that highlights their app specifically focusing the problem it is solving and how it is solving it. Additionally, they must discuss the implementation of their idea, including the graphic user interface, the coding/programming skills utilized, as well as the functionality and usability. Remember to use the rubric as a guide for creating your video!



## Awards

All submissions will be judged based on the criteria outlined in the scoring rubric included below. One (1) winning app will be announced for each of the following categories for both Middle (grades 6-8) and High School (grades 9-12):

- ★ **Category 1: Best Video Pitch**
- ★ **Category 2: Most Innovative Idea**
- ★ **Category 3: Most User Friendly**
- ★ **Category 4: Most Impactful**
- ★ **Category 5: Most Comprehensive**
- ★ **Best in Show: Overall Winner**

## Judging Criteria and Rubric:

Students will work individually or in teams of up to 2 to create an App using the below rubric as a guide. Once created, students will create a 2-3 minute video that highlights their app.

## Judging Guideline and Rubric:

- Apps will be scored using the criteria in the rubric below.

Scoring Categories	Criteria
<b>Category 1:</b> Best Video Pitch	<ul style="list-style-type: none"> <li>• The presentation was imaginative and informative</li> <li>• The students presented motivation for their app as well as the solution</li> <li>• All the features &amp; identified criteria were demonstrated</li> <li>• The audience has a clear idea of the purpose of and how to use the app</li> </ul>
<b>Category 2:</b> Most Innovative Idea	<ul style="list-style-type: none"> <li>• The app provides an original innovative solution to a current problem</li> </ul>
<b>Category 3:</b> Most User Friendly	<ul style="list-style-type: none"> <li>• The app demonstrates ease of use for the end user</li> <li>• Fonts and graphics are used in an appropriate manner to enhance usability and readability, rather than to distract</li> </ul>
<b>Category 4:</b> Most Impactful	<ul style="list-style-type: none"> <li>• The app lends itself to real-world application</li> <li>• The app is something people may use in their daily, personal and/or professional lives</li> </ul>
<b>Category 5:</b> Most Comprehensive	<ul style="list-style-type: none"> <li>• The app is well thought out, organized and laid out in a comprehensive manner</li> <li>• Overall, this app is most functional when compared to other entries</li> </ul>
<b>Best in Show:</b> Overall Winner	<ul style="list-style-type: none"> <li>• The app that meets the most criteria from the above categories</li> </ul>

## Registration and App Submission .....



To submit your app, please visit: <http://tiny.cc/CCPSAppChallenge2021> or scan the QR Code.