

Mobile Applications

You may be great with computers, but you're creative at heart. Combine your skills to design the perfect Mobile App. Competitors are allotted five (5) minutes to present their project to the judges.

Procedures

1. MIST ID and order of competition will be pre-assigned on a random selection basis.
2. Competitors shall report at the appropriate time and place designated. Competitors shall be introduced to the judges by their MIST IDs.
3. Only one submission is allowed per school. Hence, if two students register from the same school, they must work as a team.
4. Names and other identifying information should not be written anywhere on the submission.
5. All competitors are to report to the competition room at the same time, which will be designated in the competition schedule.
6. Competitors can use any online library or SDK but they should create the design templates on their own. Buying a ready-made template is not acceptable.
7. The project must be relevant to the annual theme.
8. Contestants must submit submission on a CD or USB. All submissions will be viewed on a computer. The judges do not have access to the Internet. Hence, it is important that the entire app is copied locally to a CD/USB. Contestants must copy all files, images, style sheets, etc. Any outside links can be included. The judges understand that these links will not work since they do not have access to the Internet. All graphics must be GIF, TIFF, or JPG. If you have any questions, please contact your Regional Competitions Headquarters.
9. Students are responsible for asking questions about rules that they don't understand before the competition and not during it. No excuses will be accepted during the competition or tournament weekend.
10. Students will be allotted five (5) minutes for their presentation. The submission is to be turned in to the proctor at the end of the hour but can be turned in earlier.
11. App must be usable either on the mobile devices or through a SDK on a computer.
12. A typed explanation of the app and its content, no more than three (3) pages (1000 words maximum double spaced and 12-point font) must be included with the submission. The explanation should detail the app's content, what inspired the participant to make it, what development tools were used, and any other pertinent information related to the creation of the site. Judging will be based on the explanation provided in the interview and the app itself. The interview will be no longer than 5 minutes.

Detailed Ballot

Section A: Technical

Points: 5

Participant is on time for the competition.

The participant stopped presenting when time was called.

There are no identifiers on the submission aside from their MIST ID.

Section B: Content

Conventions

Points: 10

The app is fully functional

The overall app is appealing and inviting

Mobile app addresses the needs of the user

Ideas and Development**Points: 15**

The app includes elements of the year's theme
More than one hardware feature of the mobile (GPS, bluetooth, etc.) was used
The content appeals to and can be used by the general public
The app has sufficient text, content, and graphics

Technical**Points: 20**

The app was executed successfully and all the graphics were displayed.
The app was free from any grammatical or spelling mistakes.
The source code used in the app has not been copied from any other sources.
The MIST board approved languages used in the code.

Design**Points: 15**

The app is user friendly and all the information can be found easily.
The app has a consistent design and feel
The graphics and design doesn't distract the user from the main purpose of the app.
More than one graphically appealing element has been used in the process

Section C: Application of the Objective**The Objective Inspection****Points: 20**

There is a strong, clearly evident relevance to the objective.
The objective is applied in a unique or outstanding way.
Purpose and inspiration of designs are clearly articulated and shows evidence of reflection and/or research.
Design elements and principles are clearly articulated and student shows evidence of careful selection and organization of these elements and principles.

Presentation**Points: 15**

It was presented with a passionate but professional manner.
The tone was natural and consistent, reflecting original thinking and expression.
The presentation included technical topics such as API implementation, etc.

