Mobile Apps

An app that is specifically developed for a mobile device (phone, tablet, slate, etc.). This app can be developed for any operating system platform (Android, iOS, ??) as long as the entrant has a mobile device that can run the app on the day of the fair. (Pre-planning documentation materials and flow chart or storyboard are required. *(Ideas for storyboard at http://www.itec-ia.org/documents/filelibrary/Storyboard.pdf)*

What did you learn about your topic by completing this project?			
	Awesome!	**Thumbs Up!**	**Getting There!**
Flowchart or pseudocode	Reader is easily able to follow flowchart or pseudocode.	Reader needs assistance following flowchart or pseudocode.	Reader cannot follow flowchart or pseudocode. *—OR—* Missing flowchart or pseudo code
Description of the purpose and audience for the app	Well described	Satisfactory description	Not very detailed
Program Functionality	Well programmed—no bugs.	Very few or no bugs.	Needs debugging.
Visual Appeal & Navigation	Very nice appearance. Clear directions or is intuitive.	Appearance ok—some improvement possible. Directions unclear or not very intuitive.	Appearance needs work. Directions are missing or not intuitive at all.
Content, Background and Research	Well researched. Highly informative.	Fair amount of research. Informative—a couple of inaccuracies found.	Limited research. Not very informative— inaccurate information.
Creativity	Highly imaginative. Original ideas.	Shows some thought and originality. Needs development.	Unimaginative. "Copycat" approach.
Oral Presentation	Well-planned presentation. Polished. Expertly guided the evaluator.	Presentation guided evaluator, but lacked polish.	Seemed unprepared to present the project. Limited assistance to evaluator.
Overall Merit	Takes full advantage of computer capabilities.	High level of computer capabilities used.	Minimal use of computer capabilities.

***Note: Resource citation not needed when all work in the project is original and not under copyright.