







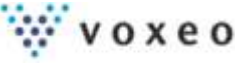



The AVIOS Student Speech Application Contest Entry Form 2010 - 2011

Demonstrate your creativity and programming skills in voice-enabled applications by entering the AVIOS Speech Application Development Contest organized by the Applied Voice Input Output Society. Develop a speech mediated application by December 17 and win cash, software, and hardware prizes as well as world-wide recognition on the AVIOS web site and other public announcements.

Contest rules

1. Students must be currently enrolled in high school or in an accredited university or college. A faculty advisor must validate that the contestants are students by completing and submitting this form. Students may form teams of five or fewer members.
2. The application must use speech recognition. Both multimodal and voice-only applications will be accepted. There will be separate judging categories for multimodal and voice-only applications but there will be only one overall winner. The application may also support other modes and media. It must be operable in English, although other languages may be included. It must run on a commonly available hardware/software platform, selected from the following list.

	Multimodal web application using Angel's SiteBuilder Toolkit
	Speech Mashup using AT&T Natural Voices speech synthesis and Watson speech recognition
	Mashup using Cepstral VoiceVault with 30 synthesized voices
	Microsoft SAPI API
	Conversational Dialog using RavenClaw/Olympus
	Google Android SDK for mobile devices
	MIT multimodal platform using Summit speech recognition
	Multimodal using XHTML plus VoiceXML from Opera
	Multimodal Mashup using scripting languages Groovy, JavaScript, PHP, Python, and Ruby and Tropo.com from Voxeo
	Openstream cue-me studio, an open standards based multimodal cross-pla development tool

3. The application must be non-confidential, non-proprietary, and preferably open source.
4. The application must be submitted for judgment by December 17, 2010. Only accepted applications will be judged.
5. Teams must arrange for hosting their contest applications for testing and evaluation by the contest judges after submission and through January, 2011, and for general public use from February through April 2011.
6. The application content must not be illegal or in poor taste. All work must be original.
7. Judges will be speech application experts from AVIOS. Judges will use the following criteria: robustness, usefulness, technical superiority, user friendliness, innovation, and creativity.
8. Winners will be publicly recognized at the Mobile Voice Conference in San Jose in January 2011.
9. The judges' decision is final. All contest winners must supply personal identification before collecting prize money.
10. Winning entries and other submitted applications selected by the judges may be posted on the AVIOS Web site to inspire other speech and multimodal application developers. AVIOS may use the application resources (such as audio and visual materials) for promotional purposes in future years.
11. Any one student can participate in at most two (2) entries.
12. By submitting an entry, contestants verify that the submitted application is their own original work, and agree that AVIOS is not liable for any copyright or intellectual property claims. Contestants may need to obtain permission from their platform vendor before commercializing the submitted application or any of its derivatives.

**The AVIOS Student Speech Application Contest Entry Form
2010 - 2011**

We intend to submit a speech application on or before December 17, 2010. We agree to the above contest rules.

Student name	E-mail address	School and department	Signature

General topic of the application: _____

This application is: (check one) voice-only multimodal

Check the platform(s) you will use:

- Angel
- AT&T Mashup using AT&Ts speech synthesis and speech recognition
- Cepstral Mashups using 30 synthesized voices using VoiceVault from Cepstral
- CMU Conversational Dialog: RavenClaw/Olympus
- Google Android mobile device
- MIT WAMI web-accessible multimodal interface
- Opera Multimodal using XHTML plus VoiceXML from Opera
- Voxeo Mashup using scripting languages Groovy, JavaScript, PHP, Python, and Ruby and Tropo.com from Voxeo
- Openstream 'cue-me' studio

I verify that the above students are enrolled at an accredited university, college, or high school.

Faculty Advisor name	E-mail address	School and department	Signature

Fax this completed form to +1.408.323.1782 or e-mail this completed form to Peggie Johnson at peggie@avios.org on or before December 17, 2010.

Critical dates:

Application and entry form submitted by December 17, 2010.

Winners announced January 2011