Carlos Arturo Hernandez Gomez, Angel Antonio Sanchez Medina

Identification & Narration System of the Environment (INSE)

Challenge: International
Category: Senior
Region: Mexico
City: Tampico,
School:

Abstract: INSE is a mobile application for visually impaired Android OS users developed in Android Studio IDE, JAVA language, XML and VISION API for the identification and narration of objects and texts found in the environment. INSE gives clear instructions for taking decisions and actions by themselves in order to increase visually impaired users independence.

Biographies

Carlos Arturo - My name is Carlos Arturo Hernández Gómez. I'm 17 years old and I'm in 12th grade. I love drawing, and watching Sci-Fi movies. I like reading comic books, specially Marvel's Spider-Man, I also enjoy playing football soccer on the field and also in videogames, I'm a really big fan of FIFA videogame. I like programming mobile applications for Android devices. I would like to become a great Architect, but also would to like to learn about illustration and graphic design. I started a software prototype for visually impaired people with a schoolmate; it started from a little idea and little by the little it continued growing until what we have to...

Angel Antonio - My name is Angel Antonio Sanchez Medina, I'm 17 years old and I'm in 12th grade; I like to play the piano, violin and guitar and I also enjoy reading, programming and practicing some sports such as soccer and basketball. I'm very interested in studying an engineering career related to computers (also computer science), because I want to be part of the innovation and development of new technology projects, especially for the medicine field (using artificial intelligence, deep learning, etc.). I started a software prototype for visually impaired people with a schoolmate; it started from a little idea and little by little it continued grow...

Awards	Value
Gold Medal - International Sponsor: Youth Science Canada	
Total	$0