The RomoBOT, an #Arduino Powered Animatronic Face

Incredible project from Geoffrey Toombs and James Schopfer via blog.arduino.cc:

Geoffrey Toombs and James Schopfer are the two University of Texas at San Antonio undergrads behind the Disney Audio-Animatronics-inspired project, which uses a plastic mask, an Erector set, an Arduino Mega with an MP3 shield, and some computer speakers. The face — consisting of eyes, a nose, a mouth and a formidable mustache — is driven by a set of servos. An even cooler feature of the robot is that the mouth is synchronized to an audio clip.

Read more, check out the build on instructables and don't miss the video below from Pranav Bhounsule on YouTube.