

World Mood

Capstone Project - ATW 1501

Holly Springsteen
hollyspringsteen.com
hhspringsteen@gmail.com

How does the world feel? Well my capstone project will let you know. This project will allow for individuals to quickly assess how the world is feeling (or at least the twitter world).

The Arduino connects to Twitter via an Ethernet Shield continually searching tweets for emotional content. This data will be collected and displayed via the light source. The LED will fade to reflect the current World Mood:

Red - Anger
Yellow - Happy
Pink - Love
White - Fear
Green - Envy
Orange - Surprise
Blue - Sad

If there is an influx of tweets for a particular emotion the LED will flash to alert the individual that a world event may have occurred causing strong emotional reactions on Twitter.