



Stress Analyzer





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INSPIRATION

Our team created a stress analyzer to evaluate people's stress levels. Due to the pandemic, people's life has been changed. Lots of people begin to work from home and are unable to connect with others. Stress comes from work, relationships, and everywhere. We want to use our model to help people better understand their stresses in this special time.

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WHAT IT DOES

The stress analyzer is embedded in a website we created. The Stress analyzer captures your video using a webcam to analyze your face and posture and displays whether it is stressed or unstressed.

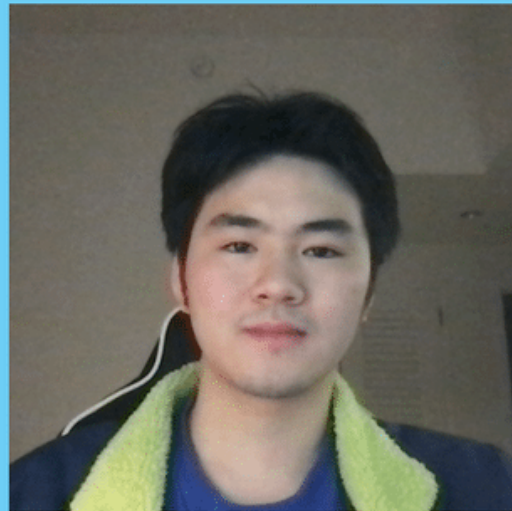
How we built it?

- Collect image data and label samples
 - Trained the model
 - Developed a website
 - Integrated website and model
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Demo

Stress Analyzer

Start



Unstressed: 1.00
Stressed: 0.00

Stress Analyzer

Start



Unstressed: 0.00
Stressed: 1.00

What's next

- Upgrading the binary classification model to multiclass classification to analyze different stress level
 - Creating a mobile app for Stress Analyzer
 - A dashboard for user
 - Time series based report and assessment for users
 - Deploying the website so everyone can access it
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**Thank you
for joining us!**