



















We can't just leave a hole in the Stock Room I need to get this fixed!

Gamma Ray Supernova overloaded the Laser when I was created. It must have cut a hole...

Kevin, remember when the lab exploded last week? Well, something strange happened... The parts from the experiment self-assembled into an intelligent being named Kazu. Kevin, I need to share something important before you leave for Dr. Lednev's Lab.

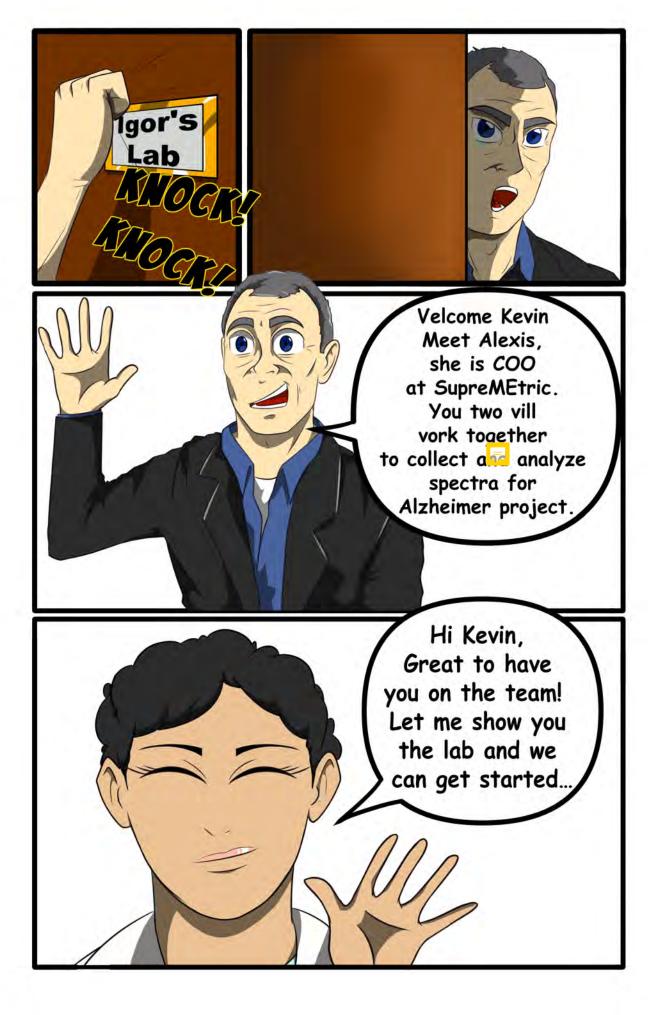


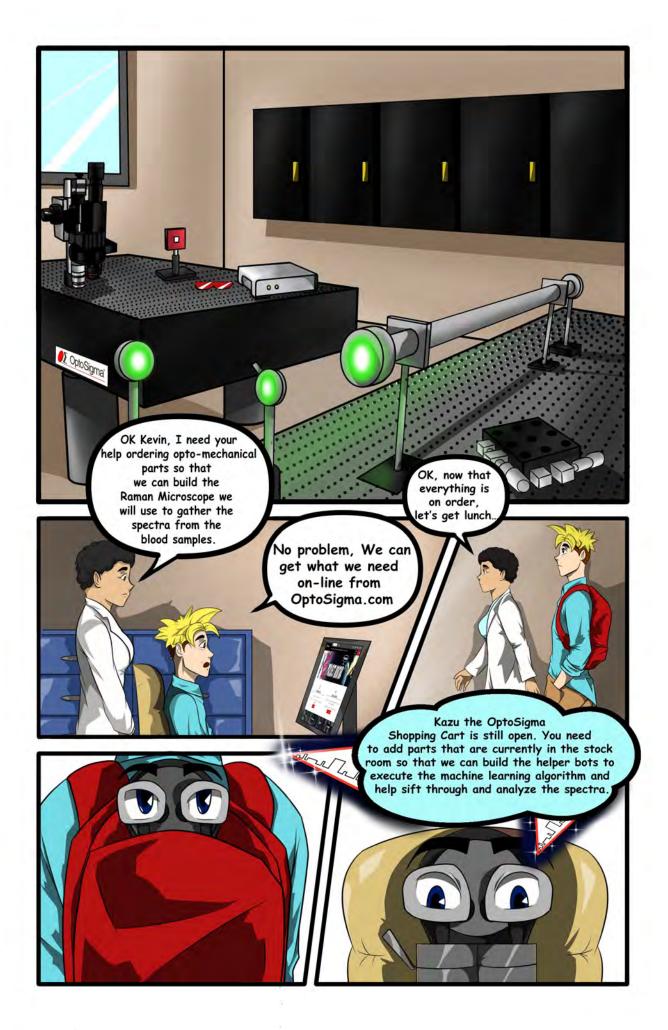
Kevin, you can't tell anyone about Kazu. He helped solve Kalman's rocket fuel efficiency problem and now he needs to help you and Professor Lednev develop Machine Learning algorithms. You need to take him with you to SupreMEtric labs.

Hi Intern Kevin! I'm Kazu!

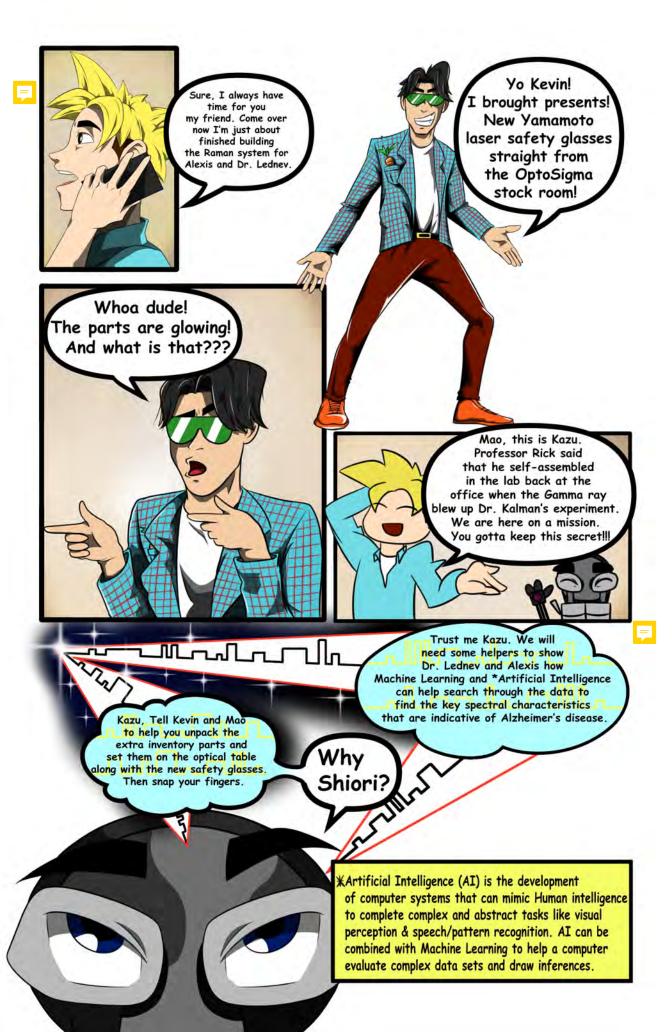
> Holy crap! Is this for real???

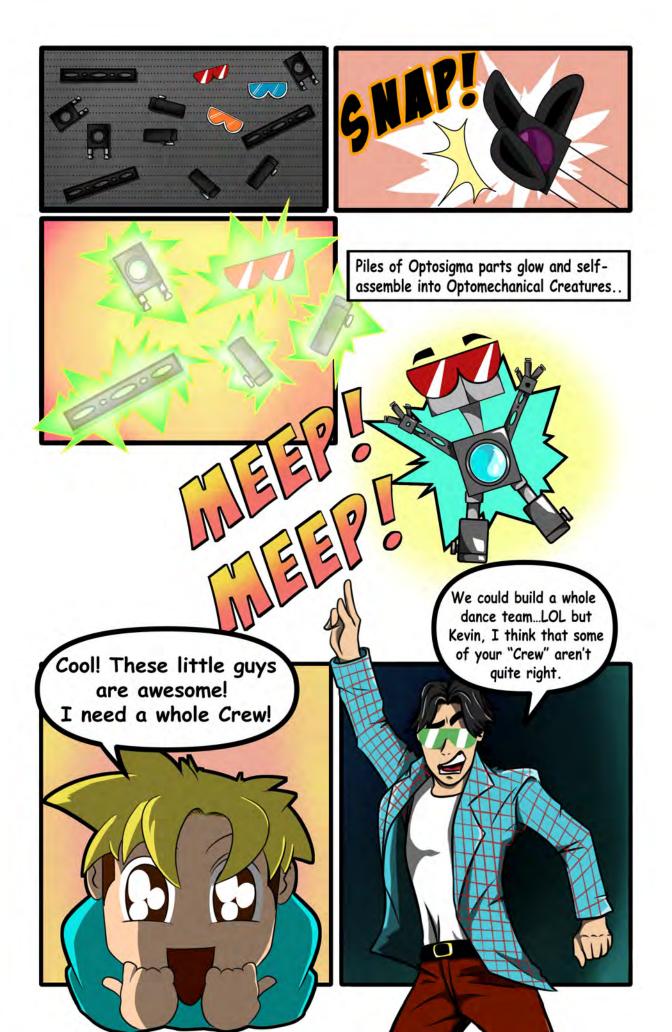














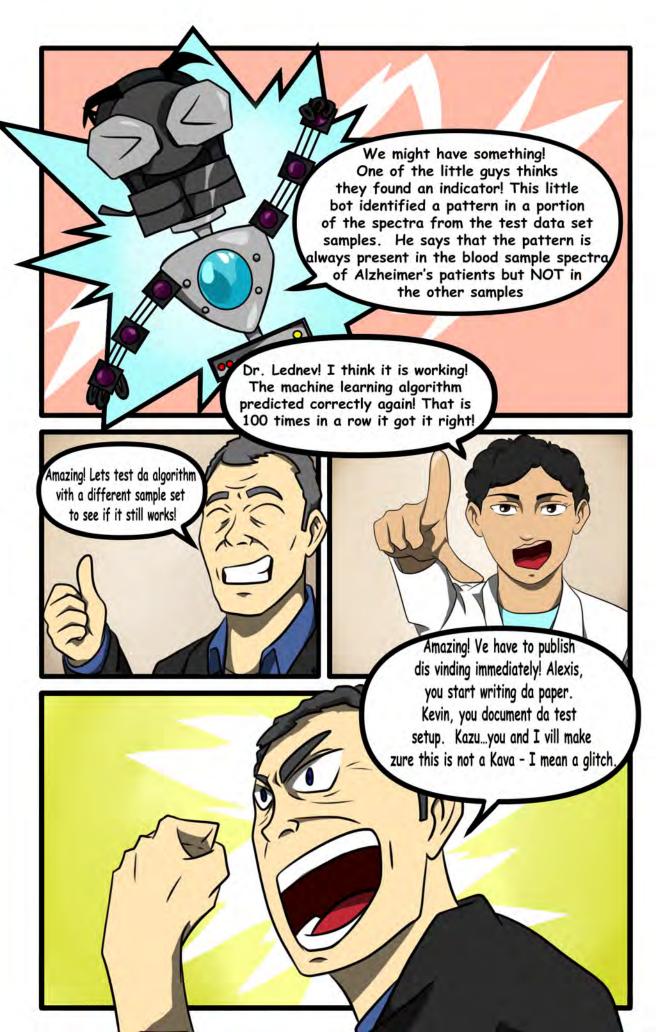
Cool! Free help just like grad students! Let's get to the data collection and number crunching...

> OK...Now I see. Vithout AI to guide dem, the little machines might zelect da wrong features in the spectra from da training set and den the algorithm vont work when we use it in da real vorld.

Correct! The AI helps to make sure that the machine learning algorithm doesn't apply too much value to features that are actually not important. I heard once a long time ago, when my race was first developing machine learning, the machines were trained to look at pictures of wild Kavas and domesticated Logas. The algorithm worked great in the training set - but failed horribly when put into practice. We found out that the algorithm was actually looking at the background of the picture to see if there was snow to determine if the image was a Kava or a Loga! How funny is that? LOL

> Vat is a Kava and a Loga?

A Kava is like what you call a Wolf. A Loga is kind of like a pet Dog they are Soooo Cute! I always wanted one, but Shiori says NO!

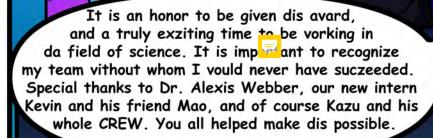


Later that Year... Charles Mann

s for 202

Hello esteemed guests. I'm Dr. Pavel Matousek from the Rutherford Appleton Laboratories and it is my great pleasure to introduce the Charles Mann Awardee for 2022 - We welcome Dr. Igor Lednev to the stage. Dr Lednev is being recognized today for his trailblazing research in the use of Raman spectroscopy and Machine Learning to identify indicators of Alzheimer's disease in blood samples.

FACES REE



Cha

Now vill you all pleze join me at da Gala?

s Mann

SciX 2022 Gala Welcome!

Vhat iz with all Ze carrots?

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Wow! He's good! Does Mao give salsa dancing lessons?

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In San Francisco, he's known as the king of Salsa.

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