MVP:

Apple Development: garganuva@gmail...

Apps from developer "Apple Development: garganuva@gmail.com (5D2DLFA6K6)" are trusted on this iPhone and will be trusted until all apps from the developer are deleted.

Delete App

APPS FROM DEVELOPER "APPLE DEVELOPMENT: GARGANUVA@GMAIL.COM (5D2DLFA6K6)"

neuroverse   Verified

Scan Text

Speech to text

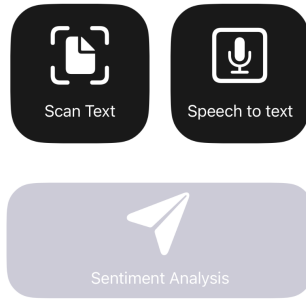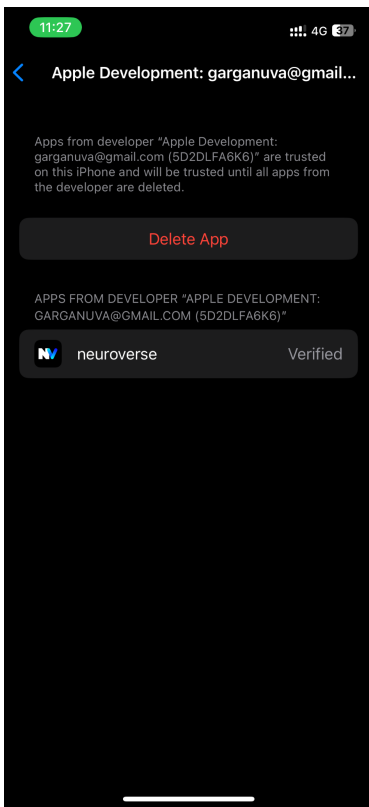Sentiment Analysis

Done   Retake

It is not our abilities that show What we truly are. It is our choices.

Sentiment score: -0.4

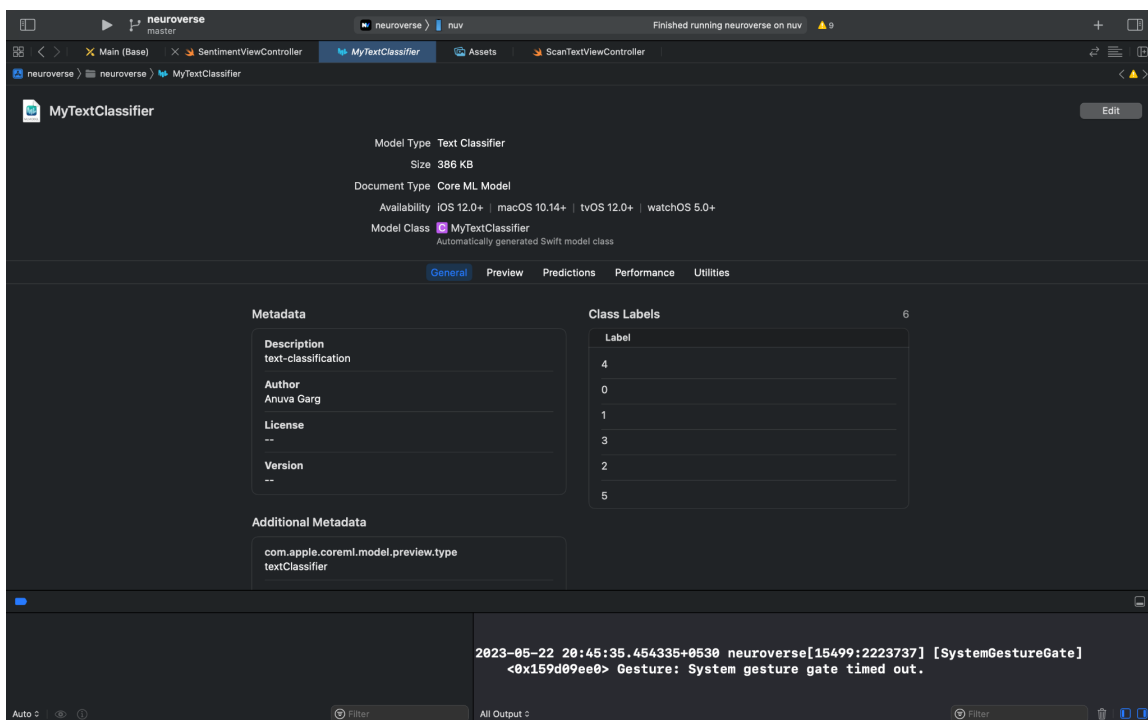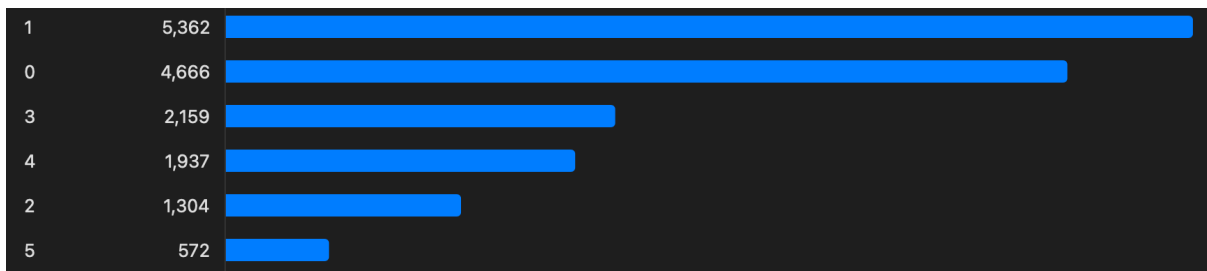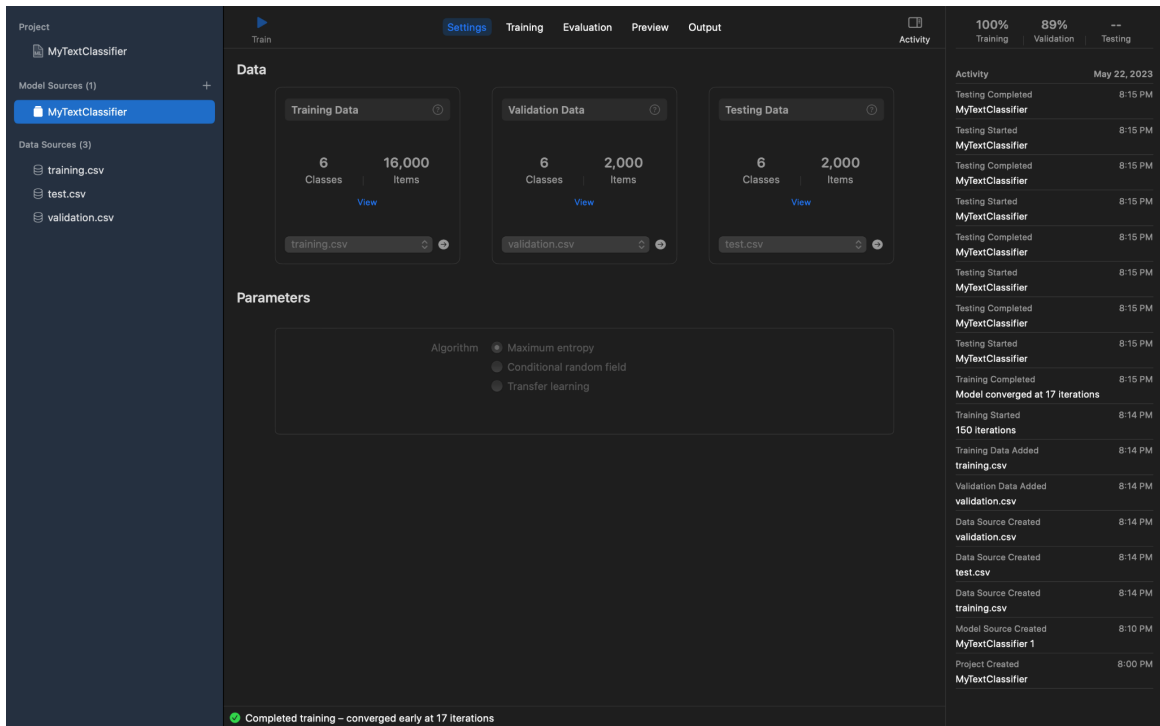It is not our abilities that show what we truly are. It is our choices.

Analyze

v2 Dataset used:

Labels:

0 - sadness

1 - joy

2 - love

3 - anger

4 - fear

5 - surprise

Algorithms that can be used: Maximum entropy, Conditional random field, Transfer Learning

Algorithm used: Maximum entropy

Code: https://github.com/anuvagarg/neuroverse

Relevant file path:
https://github.com/anuvagarg/neuroverse/tree/master/neuroverse/Controllers

Screenshots from the app with various test cases start from the next page:

1. Test case inputs for "sadness"

sentiment: sadness

I am sad

Analyze

sentiment: sadness

After the breakup, I can't help but feel a deep sense of emptiness and sorrow. It's hard to find motivation to do anything.

Analyze

sentiment: sadness

The loss of a loved one has left me feeling devastated and heartbroken. Every day feels like a struggle, and tears come easily.

Analyze

2. Test case inputs for "joy"

sentiment: joy

I am happy

Analyze

sentiment: joy

I just received great news! I got accepted into my dream university. I'm over the moon with excitement and can't wait to start this new chapter in my life.

Analyze

sentiment: love

Spending quality time with loved ones always brings me immense joy and happiness. Their laughter and presence fill my heart with warmth and contentment.

Analyze

3. Test case inputs for "love"

8:59

sentiment: love

I love you

Analyze

9:06

sentiment: joy

Seeing my newborn baby for the first time filled my heart with an overwhelming sense of love and joy. Holding them in my arms, I knew that this bond would be unbreakable.

Analyze

9:06

sentiment: joy

Every time I look into my partner's eyes, I can't help but feel an immense love and adoration for them. Their presence in my life brings me endless happiness and warmth.

Analyze

4. Test case inputs for "anger"

9:00

sentiment: anger

I am angry at you

Analyze

9:07

sentiment: love

I can't believe my colleague took credit for my hard work. It's infuriating and unfair. I feel a surge of anger and frustration knowing that my efforts were undermined.

Analyze

9:07

sentiment: joy

The constant noise and disruption from construction work next door are driving me crazy. I'm finding it hard to contain my anger as it disrupts my daily life and peace of mind.

Analyze

5. Test case inputs for "fear"

sentiment: fear

I am scared

Analyze

sentiment: fear

As I walked alone in the dark, eerie forest, every rustle of leaves and sound made my heart race with fear. I couldn't shake off the feeling of being watched.

Analyze

sentiment: sadness

The thought of public speaking fills me with overwhelming fear and anxiety. The fear of being judged and making mistakes makes my palms sweat and my mind go blank.

Analyze

6. Test case inputs for "surprise"

sentiment: surprise

I am surprised

Analyze

sentiment: sadness

When I opened the gift, I was taken aback by the unexpected surprise inside. It was something I had been wanting for a long time, and I couldn't believe my eyes.

Analyze

sentiment: joy

As I entered the room, everyone shouted, 'Surprise!' I was completely caught off guard by the surprise party they had organized for me. It was a moment of pure astonishment and joy.

Analyze

Main influencer of these results could be the amount of relevant data available for each label.