Emotion chart used in the Emotions recognition module is refined and has more granular emotions.

Instead of 28 Emotion codes - there are 120 Emotion codes.

**Emotion Persona of User**

**Emotion chart**

**Emotion Tree with root and child emotions -**

**Basic root emotions**

**1)Ecstasy**

**2)Joy**

**3)ContentMent**

**4)Melancholy**

**5)Sadness**

**6)Grief**

**7)Bliss**

**8)Calmness**

**9)Serenity**

**10)Annoyance**

**11)Anger**

**12)Rage**

**13)Delight**

**14)Pleasantness**

**15)Acceptance**

**16)Dislike**

**17)Disgust**

**18)Loathing**

**19)Enthusiasm**

**20)Eagerness**

**21)Responsiveness**

**22)Anxiety**

**23)Fear**

**24)Terror**

**Virtue Persona of User**

There is another virtue layer interconnected with emotion layer -

Full virtue list and corresponding virtue details I am using to generate the corresponding vectors for each virtue.

**Acceptance** To consider circumstances, especially those that can not be changed, as satisfactory.

**Accountability** The quality or state of being accountable; especially: an obligation or willingness to accept responsibility or to account for one's actions.

**Ambition** Having a strong desire for success or achievement.

**Assertiveness** Disposed to or characterized by bold or confident assertion.

**Beauty** The quality or aggregate of qualities in a person or thing that gives pleasure to the senses or pleasurably exalts the mind or spirit. Aesthetic harmony.

**Benevolence** The disposition to do good.

**Bravery** A quality of spirit that enables you to face danger of pain without showing fear.

**Caring** to give care. A concern for...

**Charity** Generosity and helpfulness especially toward the needy or suffering. Aid given to those in need.

**Chastity** Purity in conduct and intention.

**Caution** Avoidance of rashness, attention to safety.

**Cleanliness** Careful to keep clean : fastidious, habitually kept clean.

**Commitment** The firm carrying out of purpose.

**Compassion** Sympathetic awareness of others' distress together with a desire to alleviate it.

**Confidence** A feeling of one's powers or of reliance on one's circumstances. Faith in oneself.

**Consideration** Thoughtful and sympathetic regard for the needs of others. Careful thought.

**Contentment** The quality of feeling satisfied with one's possessions, status, or situation.

**Cooperation** To associate with another or others for mutual benefit/to achieve a shared goal.

**Courage** A quality of spirit that enables you to face danger or pain without showing fear.

**Courtesy** Polite, respectful or considerate behaviour mindful of other people.

**Creativity** The ability to create. A quality involving the generation of new ideas or concepts, or new associations of the creative mind between existing ideas or concepts.

**Curiosity** A desire to find out and know things.

**Defiance** Bold resistance.

**Dependability** Reliable, worthy of reliance or trust.

**Detachment** Freedom from attachments.

**Determination** Firmness of purpose.

**Devotion** A great love or loyalty, enthusiastic zeal.

**Diligence** Conscientiousness in paying proper attention to a task; giving the degree of care required in a given situation. Persevering determination to perform a task.

**Discernment** The ability to distinguish; judgement; Discrimination; To distinguish between things; To perceive differences that exist.

**Discretion** Being discrete in ones speech, keeping secrets.

**Discipline** The trait of being well behaved and under control.

**Eloquence** Powerful and effective language. Fluent, persuasive and articulate speech.

**Empathy** Identification with and understanding of another's situation, feelings, and motives.

**Enthusiasm** A feeling of excitement. Exuberance: overflowing with eager enjoyment or approval.

**Excellence** The quality of excelling; possessing good qualities in high degree.

**Faith** Complete confidence in a person, plan or set of beliefs etc.

**Faithfulness** Steadfast in affection or allegiance; loyal.

**Flexibility** Adaptable, able to be changed to suit circumstances.

**Focus** Concentrated awareness and effort.

**Forbearance** Restraint under provocation; patience: good-natured tolerance of delay or incompetence.

**Forgiveness** To cease to feel angry or bitter towards a person or about an offense.

**Fortitude** Strength of mind that enables one to endure adversity with courage.

**Friendliness** Agreeableness is a tendency to be pleasant and accommodating.

**Frugality** Prudence in avoiding waste. Being economical with resources.

**Generosity** Giving or ready to give freely, free from meanness or prejudice.

**Gentleness** Moderate; mild, quiet; not rough or severe.

**Grace** Elegance and beauty of movement or expression.

**Gratitude** Being thankful.

**Helpfulness** The quality of providing useful assistance.

**Honesty** Truthful; sincere; not lying or cheating.

**Honor** Not disposed to cheat or defraud; not deceptive or fraudulent. Worthy of being honored.

**Hope** The general feeling that some desire will be fulfilled.

**Humbleness** Modest; not arrogant or boastful.

**Humility** A disposition to be humble; a lack of false pride.

**Humor** The ability to perceive, enjoy, or express what is amusing, comical, incongruous, or absurd.

**Idealism** High mindedness: elevated ideals and conduct; the quality of believing that ideals should be pursued.

**Integrity** Moral soundness; Integrity is consistency of values and actions. Unbroken completeness with nothing lacking.

**Impartiality** Fair. An inclination to weigh both views or opinions equally without bias.

**Industry** Diligent, hardworking.

**Innocence** Guileless, not guilty.

**Joyfulness** The emotion of great happiness

**Justice** Fair, impartial, giving a deserved response.

**Kindness** Friendly, helpful, well meaning.

**Knowledge** Part of the hierarchy made up of data, information and knowledge. Data are raw facts. Information is data with context and perspective. Knowledge is information with guidance for action based upon insight and experience.

An inclination to favor progress and individual freedom, the trait of being generous in behavior and temperament.

**Love** A deep, tender, ineffable feeling of affection and solicitude toward a person, such as that arising from kinship, recognition of attractive qualities, or a sense of underlying oneness.

**Loyalty** Steadfast in allegiance to one's homeland, government, or sovereign. Faithful to a person, ideal, custom, cause, or duty.

**Magnanimity** The virtue of being great of mind and heart. It encompasses, usually, a refusal to be petty, a willingness to face danger, and actions for noble purposes.

**Majesty** Great and impressive dignity.

**Meekness** The feeling of patient, submissive humbleness; a disposition to be patient and long suffering.

**Mercy** Clemency: leniency and compassion shown toward offenders by a person or agency charged with administering justice.

**Moderation** The avoidance of extremes in one's actions or opinions.

**Modesty** Freedom from vanity or conceit. Not inclined to boast.

**Obedience** Willingness to obey, to be controlled when necessary, to carry out orders.

**Openness** Ready and willing to talk candidly.Unsecretive.

**Orderliness** Neatness and tidiness. A personality trait which involves the organization of things into a state of order and symmetry. The quality of appreciating method and system.

**Patience** The ability to endure delay, trouble, pain or hardship.

**Peace** Freedom from mental agitation; serenity.

**Perseverance** Being persistent, refusing to stop despite failures, delays and difficulties.

**Persistence** Never-ceasing, relentless.

**Piety** Humble devotion to a high ideal.

**Prudence** Wise or careful in conduct. Shrewd or thrifty in planning ahead.

**Punctuality** The quality or habit of adhering to an appointed time.

**Purity** Freedom from defilement. Undiluted or unmixed with extraneous material. Unsullied by sin or moral wrong.

**Purposefulness** Having a definite goal.

**Reliability** Can be trusted to do something.

**Resoluteness** The quality of being firm in purpose.

**Resourcefulness** The ability to act effectively or imaginatively, especially in regard to difficult situations and unusual problems.

**Respect** Admiration for others. Treating people with due dignity.

**Responsibility** Having control over and accountability for appropriate events.

**Restraint** Holding Back.

**Reverence** Profound awe and respect.

**Righteousness** Adhering to moral principles. Holiness.

**Selflessness** The quality of unselfish concern for the welfare of others.

**Self Sacrifice** The giving up of one's own benefit, especially giving up one's life, for the good of others.

**Service** Work done by one person or group that benefits another.

**Sensitivity** Heightened awareness of oneself and others within the context of social and personal relationships.

**Silence** Inner peace. Being silent.

**Simplicity** Straightforward; not complex or complicated. Unpretentious.

**Sincerity** Free from pretense or deceit in manner or actions.

**Sobriety** Serious, solemn and calm. Free from intoxication.

**Spontaneity** Natural, not planned.

**Steadfastness** Firm, resolute; determinedly unwavering.

**Strength** Capable of exerting great force.

**Tact** Consideration in dealing with others and avoiding giving offense.

**Temperance** Moderation and self-restraint, as in behavior or expression. Restraint in the use of or abstinence from alcoholic liquors/intoxicants.

**Thankfulness** Warm friendly feelings of gratitude.

**Thrift** The characteristic of using a minimum of something. Saving.

**Tolerance** Tending to permit, allow, understand, or accept something; tending to withstand or survive.

**Toughness** Strong and durable; not easily damaged.

**Tranquility** Serenely quite and peaceful; undisturbed.

**Trust** Having confidence in others; lacking suspicion.

**Trustworthiness** Able to be trusted or depended on; reliable.

**Truthfulness** Accurately depicting what is real.

**Understanding** Comprehension, assimilation of knowledge. The holistic awareness of facts.

**Unity** Freedom from division. Oneness.

**Vitality** Exuberant physical strength or mental vigor, energy.

**Wisdom** The trait of utilizing knowledge and experience with common sense and insight.

**Wonder** The feeling aroused by something strange and surprising.

**Zeal Ardor**. A feeling of strong eagerness. Tireless devotion.

Second taxonomy in emotion persona

**Report 1**

Attention

Meditation

Blinking

**Report 2**

Anxiety

1)Mindfulness and Anxiety

2)Being with Distress

3)Lift your Spirits

4)What's half in my control

5)What's not in my control

6)Fear visualisation

7)Mindfulness and Anxiety

8)Calm for the Distracted

9)Exploring Negativity

10)Exploring the blues

11)Calm for the stormy

12)Exploring balance

13)Calm for the weary

14)Body and feelings

**Sleep**

1)Mindful Sleep

2)Body check-in

3)Mindfulness and sleep

4)Mindful Sleep

5)Mindfulness of Breath

6)Mindful Breath

7)Mindful Body Scan

**Relax**

1)Settle your mind

2)Its OK - Relax

3)Calm for the happy

4)Exploring the blues

5)Exploring Elation

6)Calm for the stormy

7)Exploring positivity

8)Calm for the weary

9)Calm for the ecstatic

**Beginner**

1)Mindful Breathing

2)Box breathing

3)Mindful Focus

4)Mindful breathing

5)Mindful Body Scan

6)Mindful Feelings

7)Mindful Thoughts

**Relationships**

1)Body and Feelings

2)Compassion for self

3)The power of compassion

4)Mindfulness of feelings

5)You and your family

6)You and Your Friends

7)You and your society

8)Finding a baseline

9)Compassion for others

10)Compassion in difficulty

11)Mindfulness for leaders

12)I am a Compassionate leader

13)I am a selfless leader

14)I am a wise leader

15)I am a mountain

**Focus**

1)Responding to Stress

2)Deep Body Scan

3)Finding a Baseline

4)Responding to Stress

5)The Power of being Present

6)The Nature of Stress

7)Reactive Habits

8)Hell is Other People

9)As Mindfulness Does

10)Self Sustaining Practise

11)Exploring elation

12)Exploring Positivity

13)Exploring Balance

**Moments**

1)Mindful Rise & Shine

2)Mindful Traffic

3)Morning Cup of Poise

4)Mindful Metropolis

5)Mindful Movement

6)Mindful Walking

7)Healing Movements

8)Mindful Rise and Shine

9)Mindful Morning

10)Mindful Snack

11)Mindful Eating

12)Mindful meal

**Self care**

1)Self care has meaning

2)Savouring relationships

3)Savouring safety

4)Savouring Water

5)Self sustaining practise

6)What is savouring

7)Savouring the present

8)Information Overload

9)Stress as a strength

10)Leveraging Self care

11)Mindful of Negative Feelings

12)Mindful of Positive Feelings

13)Thriving

14)Value of Self care

15)Work with Positive feelings

16)Work with Negative feelings

17)Connecting by self care

18)Relationship to Stress

19)Flourishing

**Stress**

1)From Stressed to Stoic

2)Responding to Stress

3)The Nature of Stress

4)Connecting by Self-care

5)Relationship to Stress

6)Flourishing

These all report codes will be derived based on user browsing history and topic cloud using sentic net, twitter, wikipedia, conceptnet, google trends and other third party datasets.