

System and Method for Recipient-Aware Message Delivery

Intellectual Property

Patent Pending

Lead Inventor

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Licensing Contact

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Desired Partnership(s)

Commercial Co-Development

Categorized As

Ambient Intelligence
Artificial Intelligence
Computer Vision
Machine Learning
Sensors

Unmet Need

The barrage of emails, notifications, text messages, reminders, etc., have created habits that expose individuals to continuous information that directly impacts a person's health and wellbeing. When an individual is already experiencing high levels of stress, receiving additional negative information via digital messaging can significantly impact a person's physical and behavioral health. The hyper-connectivity habits of individuals to technology and the unknown nature of digital messages (positive, negative, store offer, etc.) being received throughout the day can psychologically impact individuals and affect them physiologically. Chronic stress from even minor nuisances over a period of time can cause lasting damage to both the mind and body, making one feel fatigued, distracted, or irritable, and can even result in depression, increased risk of cardiovascular disease, headaches, heartburn, high blood pressure, and high blood sugar levels.

Solution/Technology

This system utilizes facial and voice recognition, biometric and environmental data, and machine learning to determine in real-time an individual's current stress levels, the nature/content of an incoming email, notification, text message, reminder, etc., and determine if the content will have an impact on the person's health and wellbeing at that moment for the purpose of interception or delivery of content.

Advantages

- Delivery of mood-altering stimuli promotes health and wellbeing
- Interception of mood-altering stimuli encourages focus and productivity
- Invisible and passive detection of mood-altering stimuli reduces need for human intervention
- Machine learning improves stimuli interception or delivery for continual customization for each user