Autism Management AI

# Description of the Domain

Two of the greatest challenges people with (a) high-functioning autism have are (1) social and communication skills and (2) sensory processing/sensory sensitivity problems. (1) and (2) are highly individualized and nuanced problems that take years of trial-and-error and coping strategy creation. This content theory proposes a computer program made up of three sections that will give people with (a) skills and techniques that can be used in day-to-day life to make living with autism easier. Section one will focus on social development, two on coping strategy development, and three will be a resource that uses personalized data to find the best possible alternatives to foods and everyday items for users.

# Why We Care About This Domain

Methods of treatment for people with high-functioning autism often focus only on improving (a) communication skills and are either inaccessible to the average person or teach how to act as a neurotypical. Sensory sensitivity is something many high-functioning autistics suffer from and often must learn to cope with on their own or after it has already become a problem. This content theory proposes a way to help people with high-functioning autism be able to confidently face the everyday challenges of autism.

# Defined Terms

[Terms](https://docs.google.com/document/d/1UoIXOOAFwVoFh4lXz8CgKEvuIOUp8gIIEYoKtJHoIuc/edit#heading=h.4w2z58za743q)

# Categories In The Domain

[Categories in Domain](https://docs.google.com/document/d/1480_PJ6IUZy1MiA2pmSQP1xZ4or5qWlOlcqPoZUuX-U/edit)

# Scope of the Domain

This content theory is only considering treatment for those with High-Functioning Autism which is to be implemented as a downloadable program.

# Applications

[Applications](https://docs.google.com/document/d/1N8FK09O3OpnfGoK2gJl6EzfT1JLr-J9p2U5pnUkzYno/edit)