Concept Statement
In nature, mutually symbiotic relationships are formed between animals in order to support each animal’s flourishment. As the animal flourishes, autonomy occurs. Similarly, each individual with a cognitive disorder has his/her own unique strength that can be used in conjunction with the support of the staff and built environment in order to thrive. By hiring individuals with cognitive disorders, patients are able to see the staff’s autonomy and gain confidence. Through the use of realistic settings, previewing, and escape areas that are sensory sensitive, the individual journeys through the space as stimulus gradually increases to build independence.

Plan Analysis
A number of considerations are involved in creating a safe, secure, and independent environment to help with generalization. As such, the building and interior spaces are designed to enhance the individual’s perceived environment (Medcalf, 2016). Regnier and Denton (2008) stress the need to provide a number of accommodations that can be implemented as a strategy to help individuals manage and maintain a safe environment. This includes the use of physical barriers, furniture, and accessories in order to reduce sensory stimulation and create a safe environment. A number of considerations are involved in creating a safe, secure, and independent environment to help with generalization. As such, the building and interior spaces are designed to enhance the individual’s perceived environment (Medcalf, 2016). Regnier and Denton (2008) stress the need to provide a number of accommodations that can be implemented as a strategy to help individuals manage and maintain a safe environment. This includes the use of physical barriers, furniture, and accessories in order to reduce sensory stimulation and create a safe environment.

Reception Area
Provide waiting area seating in a variety of sizes and groupings. The group seating can be located near where they interact (Villani, 2016).

Light blue, green, and purple promote relaxation and do not overwhelm individuals with visual hyperactivity. Use of soothing greys, common in a to the natural world, allows individuals to walk (Bennett, 2017; Peterson, 2018).

Large areas are compartmentalized or cut through (corridor assignment, multiple floor covering, or differences in ceiling height). Designing rooms to help individuals with visual hyperactivity. Use of soothing greys, common in the natural world, allows individuals to walk (Bennett, 2017; Peterson, 2018).

The use of the existing area has been improved in terms of the leisure area and noise control. The visual area is improved in terms of different cultures, attitudes, religious views, and personal views. Sound mind focusing is special to be played with music or nature sounds. "Music exposure affects spatial-temporal reasoning" to help individuals with visual hyperactivity. Use of soothing greys, common in the natural world, allows individuals to walk (Bennett, 2017; Peterson, 2018).

References
Davis, M. (2018, November). Personal communication with CIL suggested by IDEC.
O'Hara, K. (2016). The efficacy of a brief nature sound intervention on the muscle tension, pulse rate, and self-reported anxiety. "Music exposure affects spatial-temporal reasoning" to help individuals with visual hyperactivity. Use of soothing greys, common in the natural world, allows individuals to walk (Bennett, 2017; Peterson, 2018).

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**Sios**

**SKILLS FOR INDEPENDENCE**

Our office environments are designed for individuals with sensory impairments. Our spaces provide a comfortable and engaging environment for everyone who visits. We focus on creating a space that is both visually and acoustically stimulating, as well as providing an environment that accommodates individual needs and abilities.

**References:**


**Acoustic panels block sound and allow for previewing into room.**

**Flooring changes for easier wayfinding and compartmentalization of different areas.**

**Multipurpose Room**

**Sensory Room**

Sensory Room design is an essential tool for individuals with sensory impairments. Our spaces are designed to be engaging and interactive, providing a space for individuals to explore their environment in a safe and comfortable way. We focus on creating a space that is both visually and acoustically stimulating, as well as providing an environment that accommodates individual needs and abilities.

**References:**


**Soft LED lamps are used throughout to avoid the flickering and turning of fluorescent lighting which can cause difficulty concentrating and cause eye strain.**

**Checkout counter to practice general shopping and budgeting skills.**

**Soft closing doors on all fridges, freezers, cabinets, and drawers to prevent slamming and noise overstimulation.**

**Glass front refrigerator and freezer allow for a direct view of products and menu in real store layout.**

**LED multi-directional laser projector**

**LED 2’x2’ troffer**

**Soft LED lamps are used throughout to avoid the flickering and turning of fluorescent lighting which can cause difficulty concentrating and cause eye strain.**

**Checkout counter to practice general shopping and budgeting skills.**

**Sensory Integration Space Lighting Analysis**

**References:**


Winterbottom, 2009 as cited in Bourne et al., 2016). The use of LED lamps saves energy by 60 percent (Castle, 2014; Gaines, Bourne, Pearson, & Kleibrink, 2016). LED lighting in combination with finishes that avoid glare are used to help those with visual and auditory impairments better visuals that are used to assess situations (Mostafa, 2014; Wilkins, 2016; Gaines, Bourne, Pearson, & Kleibrink, 2016). Eye strain has been linked with poor sleep (Boyce, 2010; Gaines, Bourne, Pearson, & Kleibrink, 2016). The use of LED lamps saves energy by 60 percent (Castle, 2014; Gaines, Bourne, Pearson, & Kleibrink, 2016). LED lighting combination with finishes that avoid glare are used to help those with visual and auditory impairments. Mostafa (2014) concluded that the use of LED lamps saves energy by 60 percent, which is beneficial for autistic students. LED lighting creates a nurturing environment for autistic students. (Castle, 2014).