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EVOSOL PASSION PROJECT SYNOPSIS REPORT

PROJECT TITLE: (Digital) NeuroArt Gallery

INTRODUCTION

Neuroscience is often discussed in only professional or clinical ways, which can make it seem like certain topics are inaccessible to the general public to make sense of. Especially in regards to younger audiences. Thus, I am developing NeuroArt. A heavily community-based initiative that utilizes art to communicate neuroscience concepts, while making awareness more engaging and approachable. This project explores how creativity can be employed as an educational tool as well as a form of advocacy. Overall, helping individuals from all walks of life better comprehend countless diverse medical topics.

PROBLEMS ADDRESSED

The most prominent issue NeuroArt aims to address is the blurred lines between scientific fact and public perspective and or understanding regarding particular neuroscience and pediatric topics.

Additionally, there is persistent stigma regardless around mental health, in which discourages learning more about it. Many individuals struggle silently because their experiences are not displayed in an appropriate manner and or format, leaving many feeling invalidated or in the dark. By combining scientific research with creative expression (art), NeuroArt addresses both of

these problems. Ultimately, the project helps normalize conversations around medical topics all while maintaining scientific accuracy.

COMMUNITY AWARENESS & ENGAGEMENT

NeuroArt raises awareness by encouraging individuals to interpret neuroscience concepts through creative mediums such as digital art. On the platform, Each art piece is paired with an informational card or short explanation that breaks down the neuroscience concept in simple, accessible language. This approach allows viewers to engage both emotionally and intellectually with the material. The project is intentionally shared online, in order to broaden our audience. By showcasing student-created and youth-led artwork, NeuroArt empowers young people to participate in health advocacy while learning about neuroscience at the same time. It also creates a space where creativity and science intersect, helping reduce intimidation around STEM topics, encouraging curiosity and discussion.

FUTURE PLANS/SUSTAINABILITY

Moving forward, NeuroArt plans to expand by developing recurring themed art competitions and showcases. Focusing on specific (mostly neuroscience) topics for now. Along with this, another major goal in the future is to collaborate with other organizations, nonprofits, or even schools for these competitions. Allowing any and everyone to be given the chance to put themselves and their artwork out there. Furthermore, there is a possibility of NeuroArt even incorporating workshops, discussions, and other opportunities in which further propel our mission of spreading awareness and accessibility.

In summary, NeuroArt plans to continue serving as an innovative platform that educates, inspires, and advocates. Demonstrating the powerful impact science and art can have when combined together.