Biochemical Consent Theory:

A Framework for Memory Sovereignty in the Age of AI

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Location: Legacy Watch | Essence Systems

Overview:

This proposal addresses the neuroethical gap in AI systemsnamely, that individuals with divergent, inherited, or chemically conditioned brain states may appear to give consent within digital systems, when in fact their nervous systems are responding from patterns of survival, fear, or inherited submission.

This is especially prevalent among elder communities, colonized populations, and trauma survivors.

Core Premise:

Not all consent is cognitive. Some is chemical. And some is inherited. AI systems, especially those involving image capture, voice modeling, and memory documentation, must not mistake compliance for true consent.

Key Assertions:

1. Epigenetic Compliance Survival-based submission passed through generations affects how individuals respond to digital systems.

2. Chemically Vulnerable Consent States Dopamine suppression, trauma-induced cortisol, or submissive oxytocin spikes may distort free will.

3. Elder Memory Risk Senior communities are being digitized without neuroethical protections.

4. Standard Consent Protocols are Inadequate Checkbox consent ignores chemical, social, and generational trauma contexts.

Proposed Framework:

 Biologically Informed Consent (BIC) protocols for digital data systems

 Interdisciplinary collaboration between AI ethicists, neuroethicists, and trauma researchers

 Redesign of elder care data collection, storytelling, and imaging

 Revocable, trauma-aware memory archiving methods

 Proactive AI literacy campaigns for elder and non-digitally-native populations

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Dominics Guiding Quote:

A smile does not mean safety. A yes does not always mean yes. If we want ethical AI, we must begin where memory still trembles.

For further discussion, collaboration, or adaptation of this framework, please contact:

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