TASK–1 DESIGN RATIONALE
Re Imagining Photoshop: The AI Editor of 2030

Our system is a mobile first image editor reimagined for 2030, main objective is to transform scattered visual inspiration into a structured creative output while preserving **continuity, speed and human control** at the center of the experience as the user provides an image, sketch, or prompt the interface is designed to remain simple, navigable, and transparent. Tag selection, and human generated comments help preserve elements the user finds valuable, while allowing the system to extract key visual features with **clarity** into a **user intuitive** style sheet. As creators move through their workflow, it observes their choices, preferred aesthetics, and recurring themes without ever feeling intrusive.

A major design priority has been given to **visibility** and **transparency** making every AI interpretation visible, editable, and fully transparent. Creators can see exactly what the system detected and adjust it before it becomes part of their StyleSheet using **affordances** and **signifiers** which clearly provides a clear distinction between the AI and non AI features.

To support **responsible AI use**, we incorporate **feedback loops** at every **touchpoint**. The final **review layer** gives creators a continuous feedback loop by allowing them to **adjust**, **correct**, or **lock elements** before any AI-generated output is finalized. These loops serve two purposes: **minimizing hallucinations** and **enabling adaptive**, **fast iteration**. Users can respond to AI outputs through **explicit AI signals** such as repeatedly adjusting a result, going back and forth, or re-prompting. The system interprets these behaviors to improve the next output while reducing manual workload.

Overall, the design balances **speed with control**, the interface remains **lightweight** and **user-friendly**, AI contributions remain **visible** and **editable**, and the entire workflow feels coherent across devices capturing live inspiration and thinking style.