Colors Detection Project

Agent Type

Type	Reason
NOT Simple Agent	Because, Agent will make actions that based on data in memory or ML model, so it needs memory or model.
NOT only Model-Based	Because, Agent has a goal t is to detect the most accurate color in the pixel that user has clicked on to simulate human brain when detect color, not only data in memory that use to detect colors.
NOT only Goal-Based	Because, what about more than one color that matches the pixel.
Utility-Based is OK	So, Agent should have a function or utility to select the best color that satisfy the user. Because, color detection should be accurate to simulate human brain when detect colors.
Learning Agent is desirable	Because, it's good to use ML model plus the function that searches for the best color, to get more accurate RGB values.

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