

P.A.T – The Portable Artistic Tutor

Clear Tavarez '19

Advisor: Dr. Madalene Spezialetti

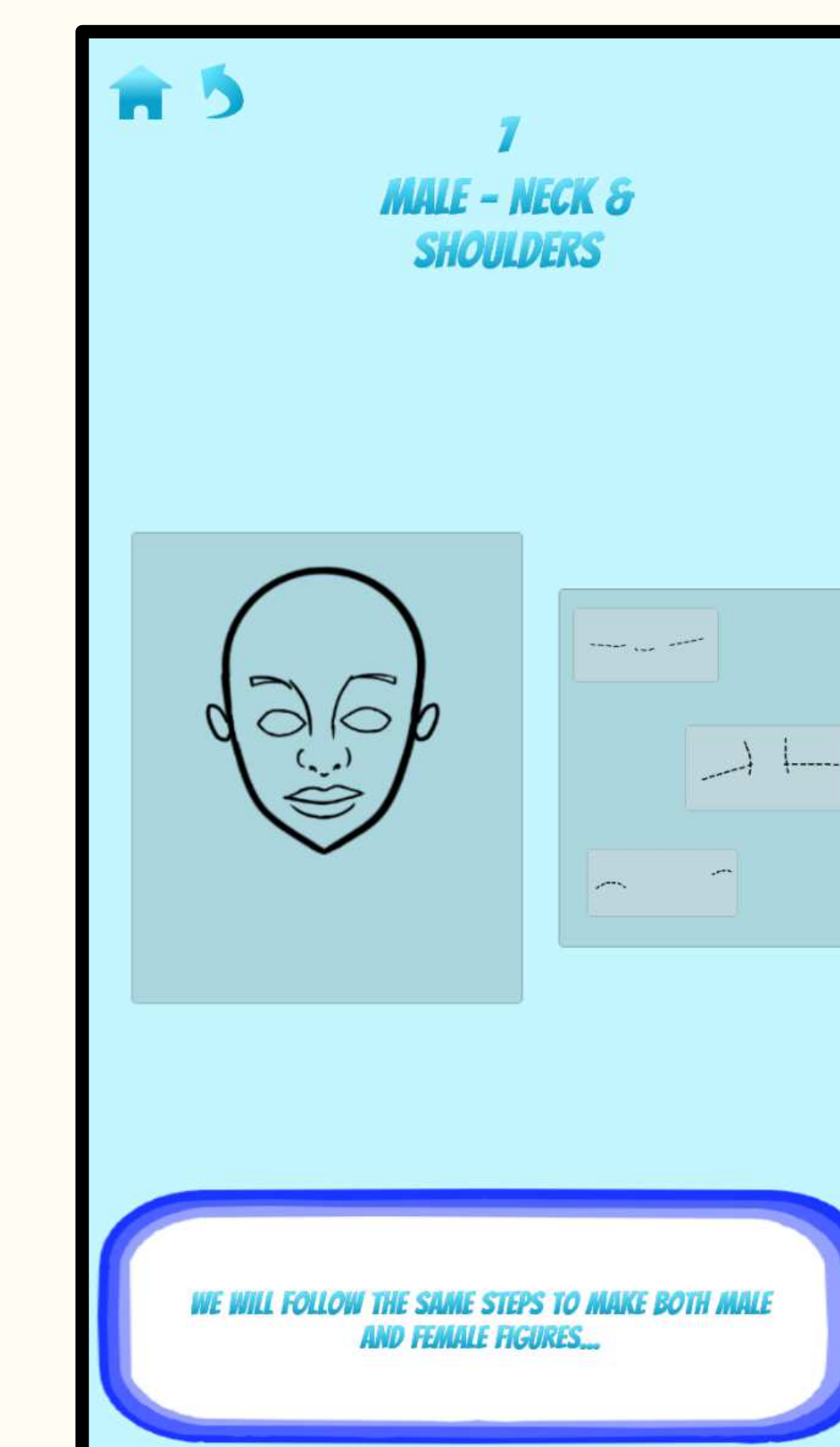
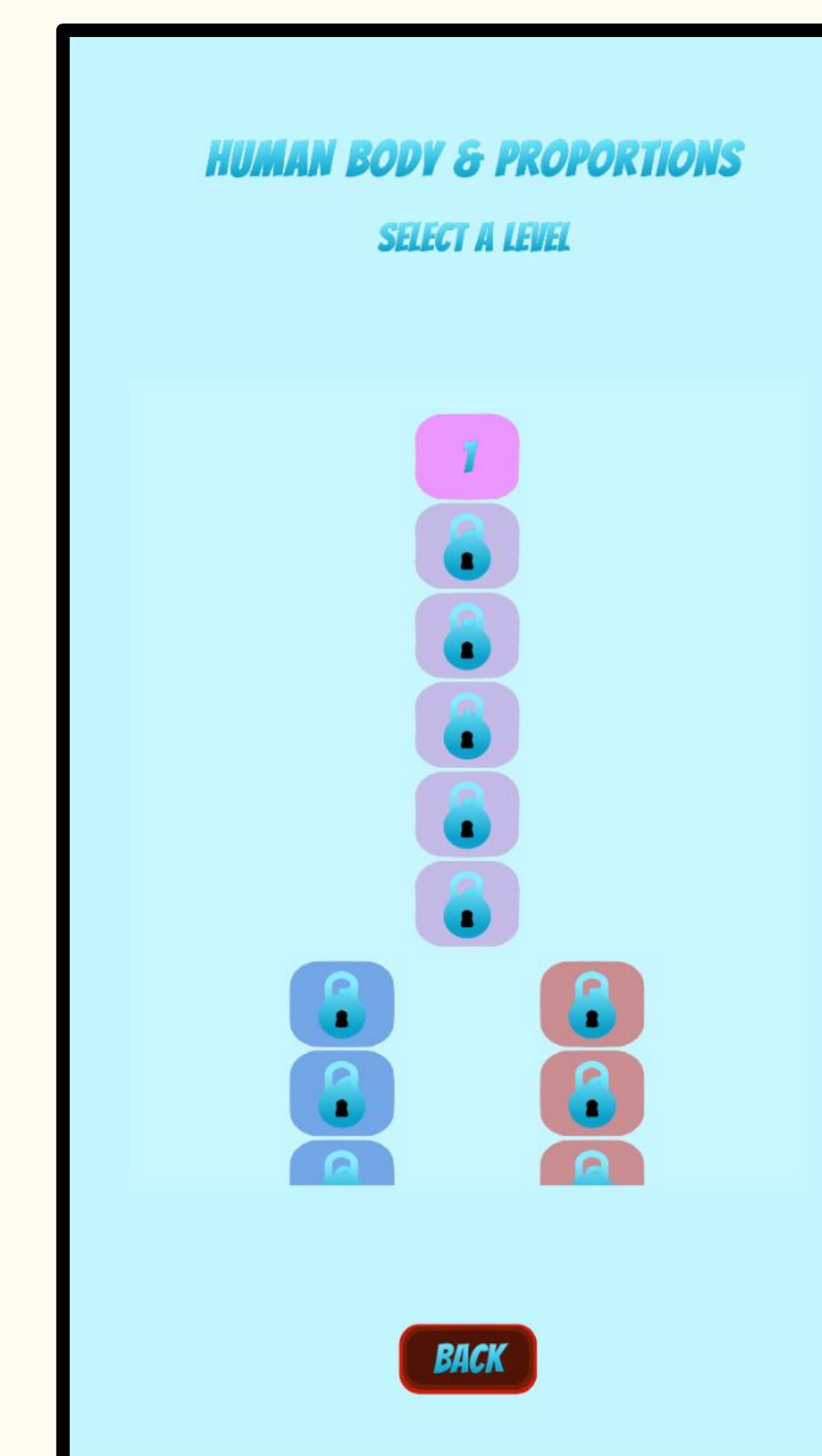
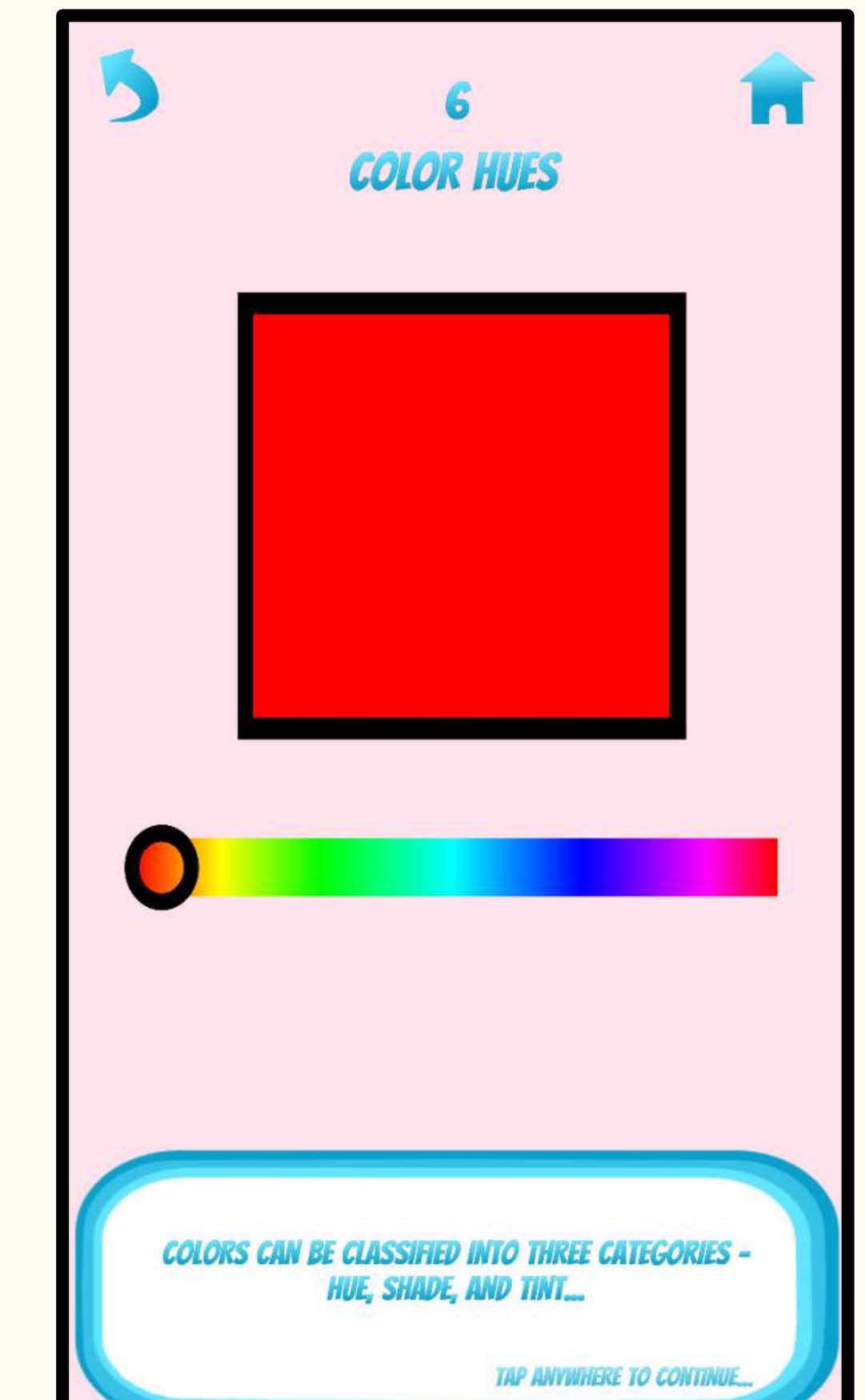
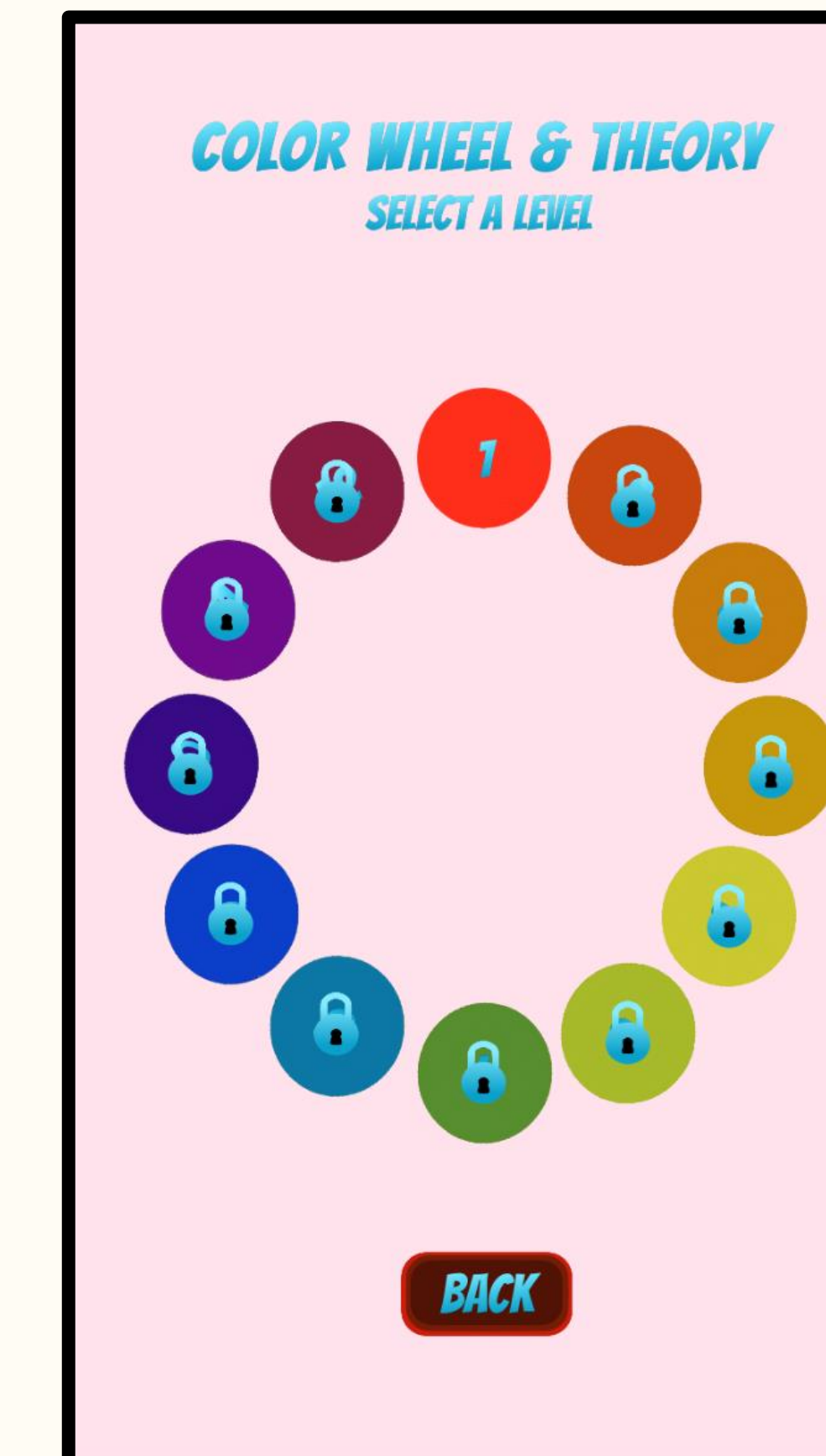
Motivation

- Desire to teach beginners visual art skills
- Personal involvement in both computer science and studio arts
- Shift towards educational technology

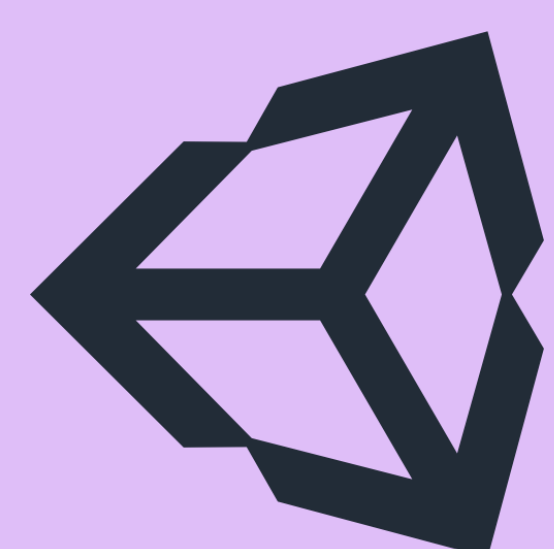
Activities

- *Color Wheel and Color Theory*: exploration through exercises on primary, secondary, and tertiary colors as well as color hue, tone, and shade.
- *Human Anatomy*: discovery of correct bodily proportions through drag-and-drop activities

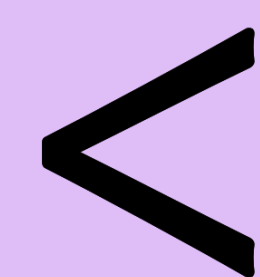
Interface



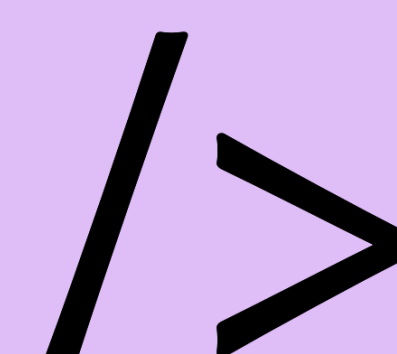
System Technology



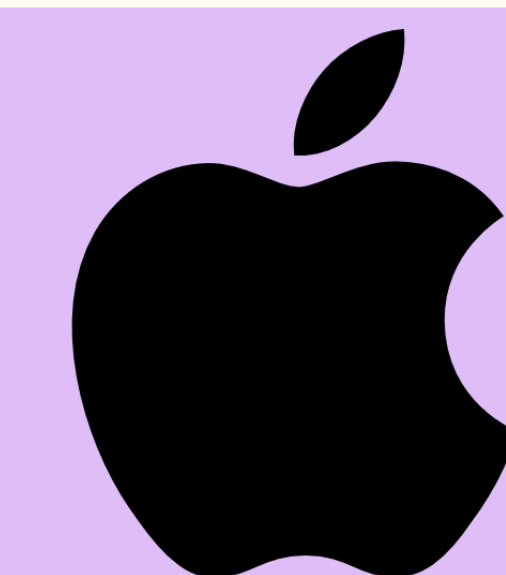
Unity



UnityEngine.UI & SystemManagement



Xcode



PAT