

2024-2025 Quality Education Fund Thematic Network - Tertiary Institutes

Progressive Development of STEAM Literacy through STEAM

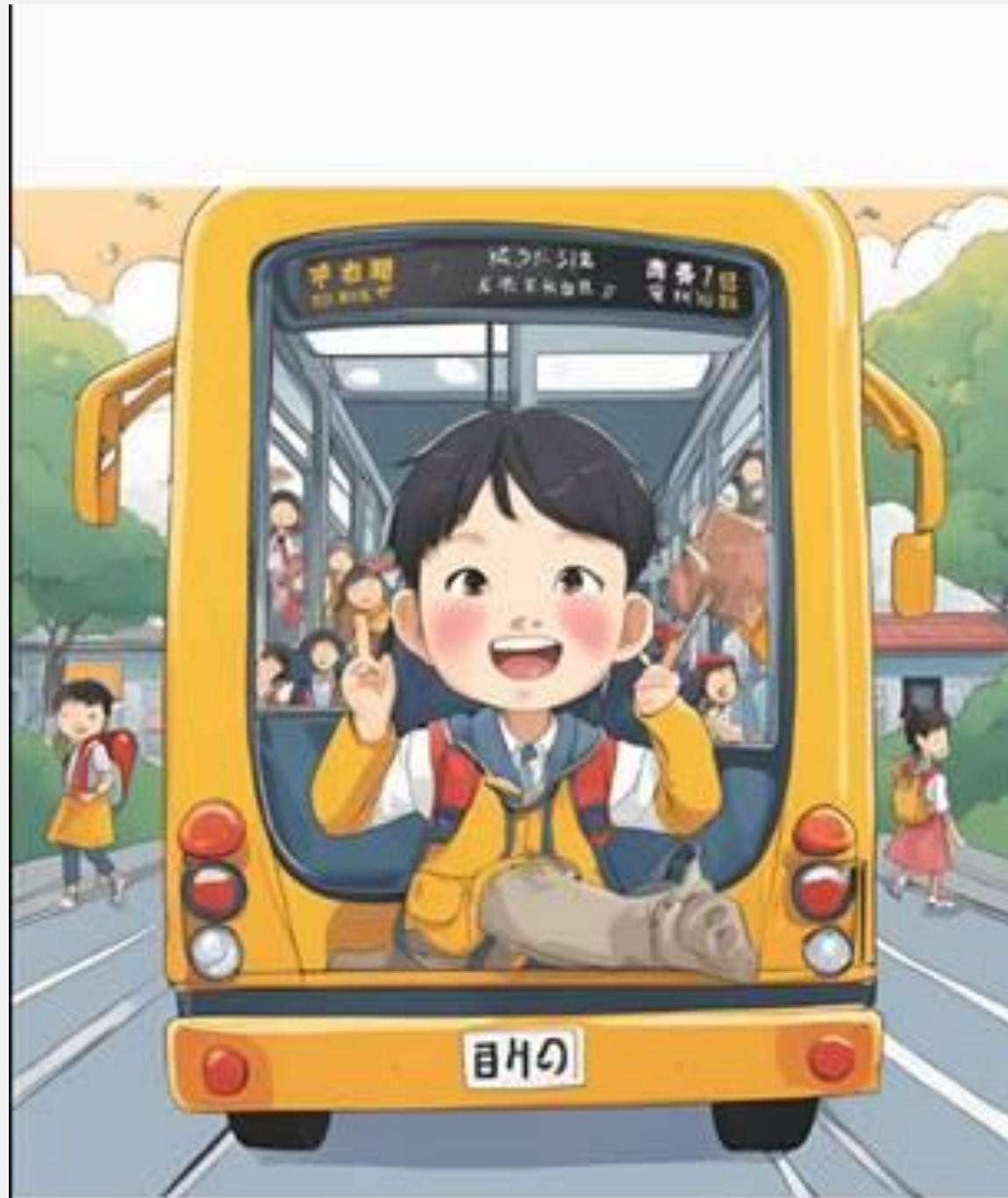
Education and Self-directed Learning

透過STEAM教育自主學習有序發展STEAM素養

AI tools for teaching or student self-learning

曾梅千禧學校

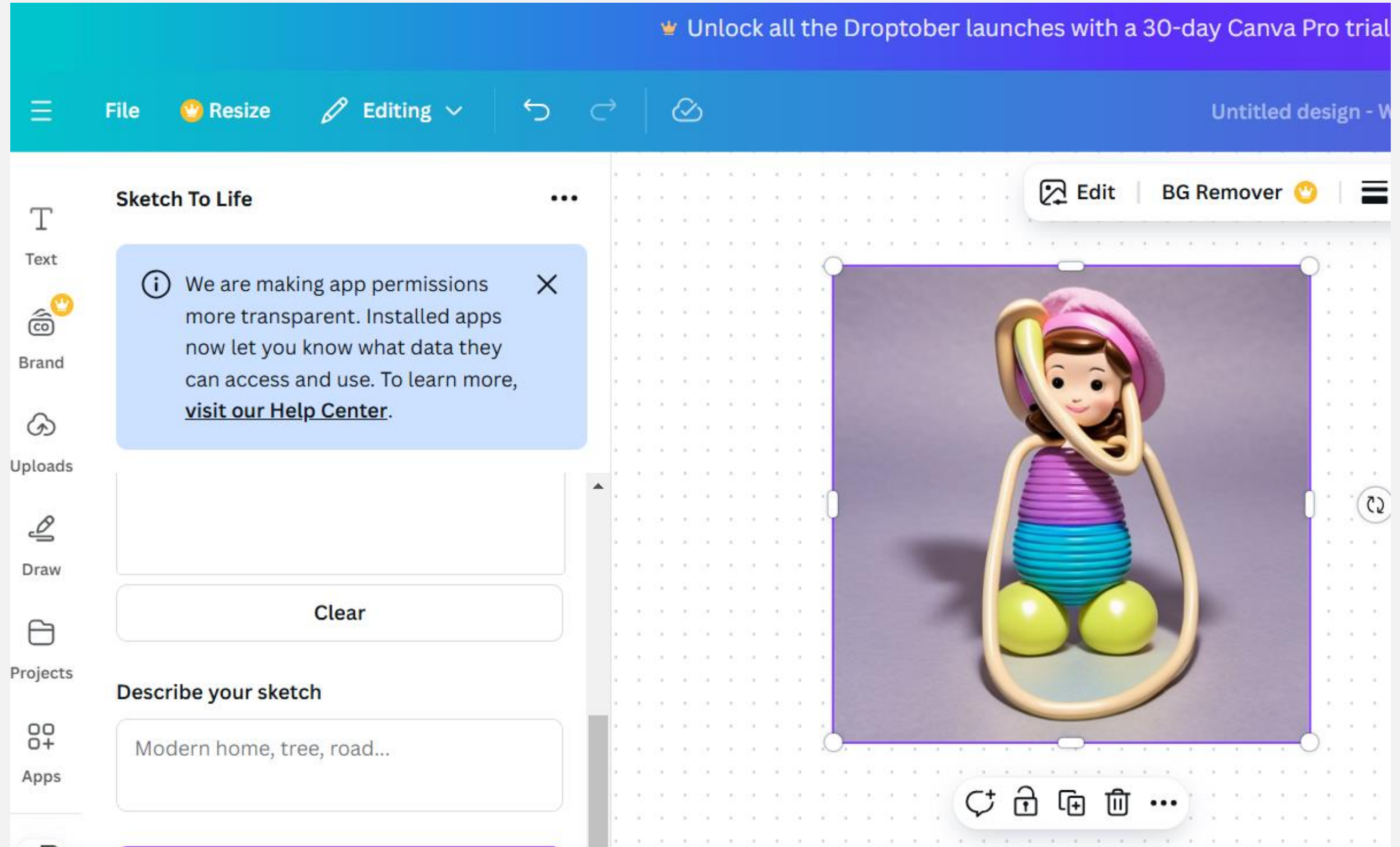
Image generated by ai



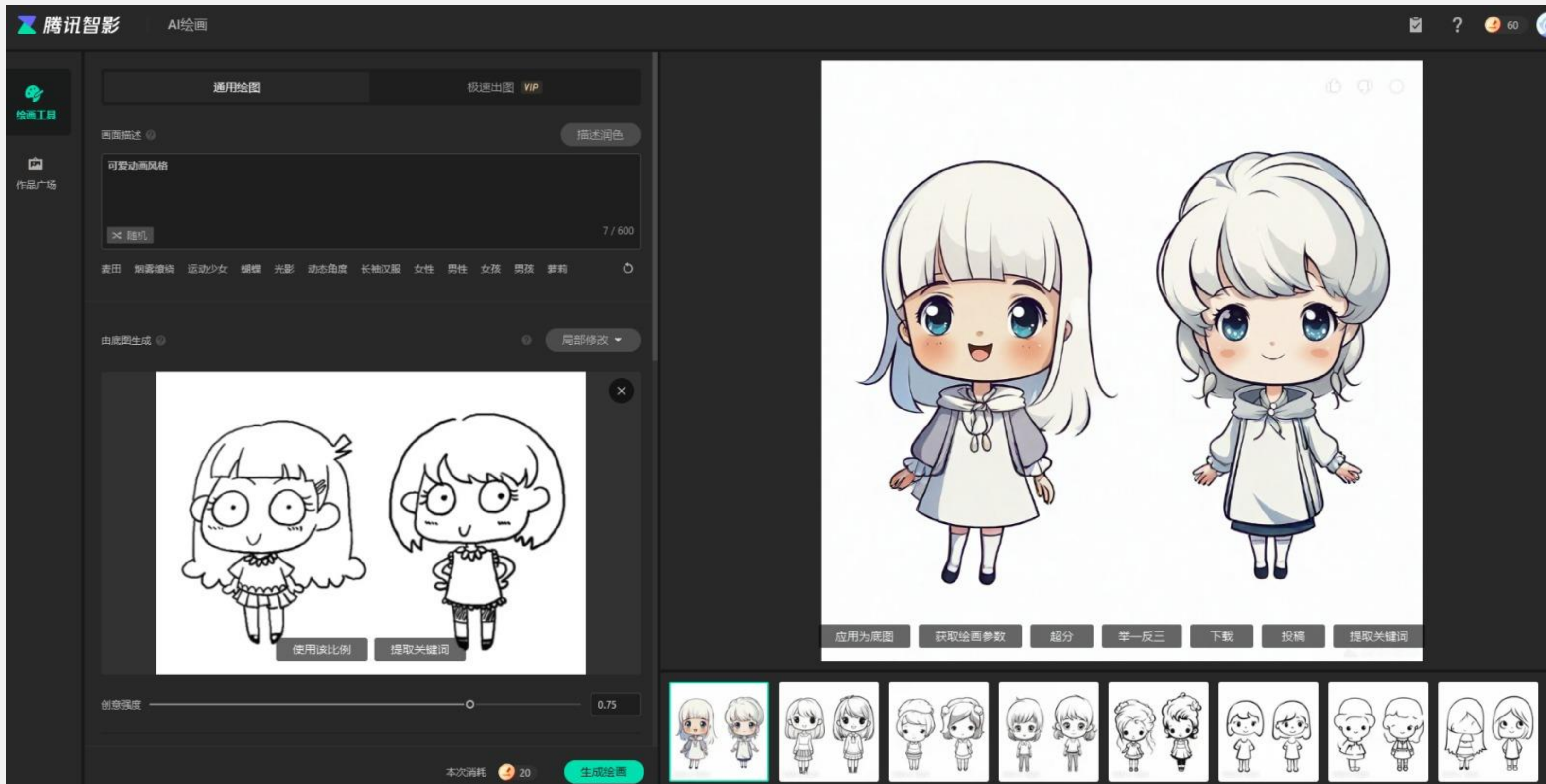
Sketch to image

- Canva (<https://www.canva.com/>)
- 騰訊智影(<https://zenvideo.qq.com/>)
- Leonardo.ai (<https://app.leonardo.ai/realtime-canvas>)

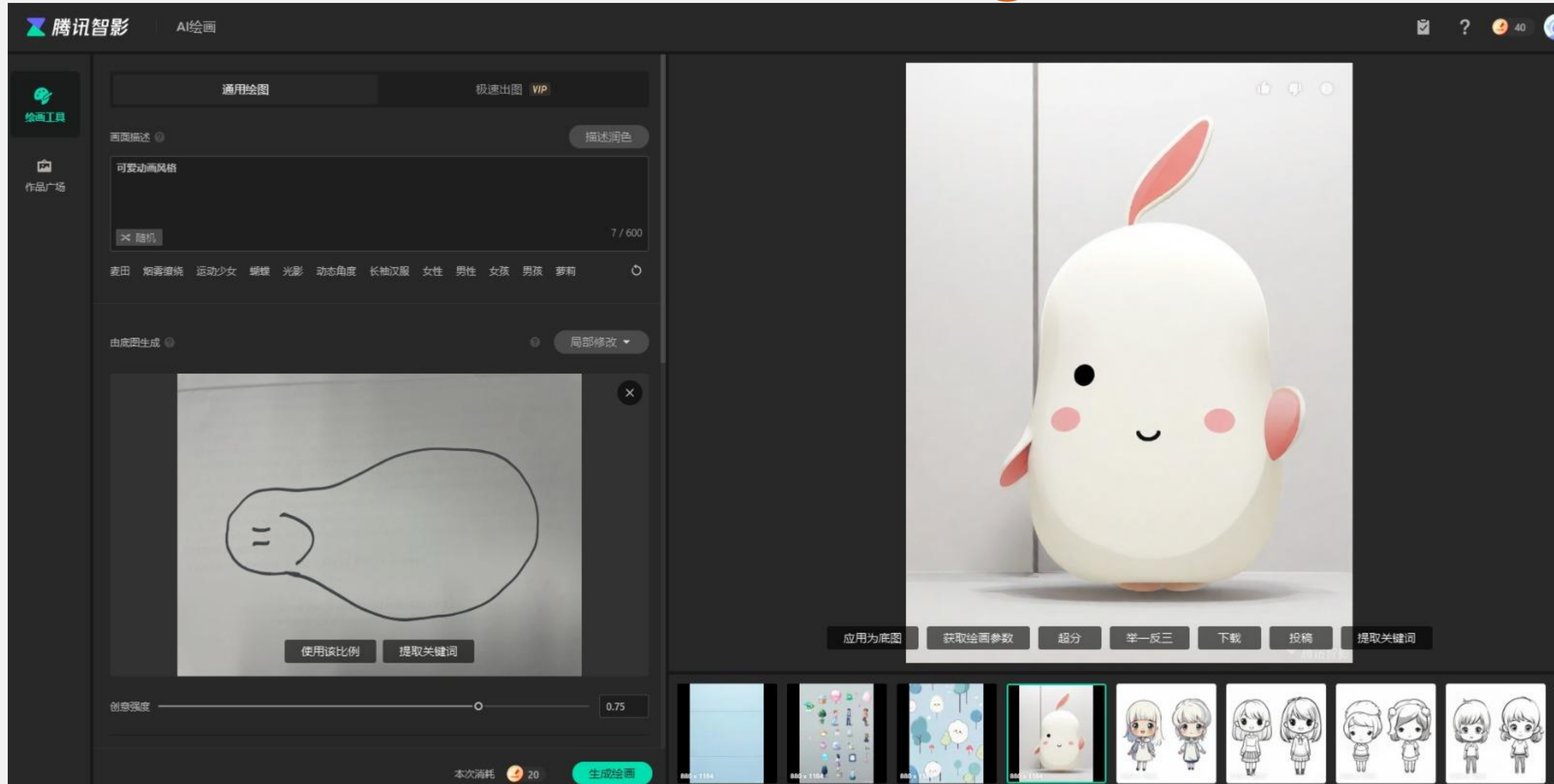
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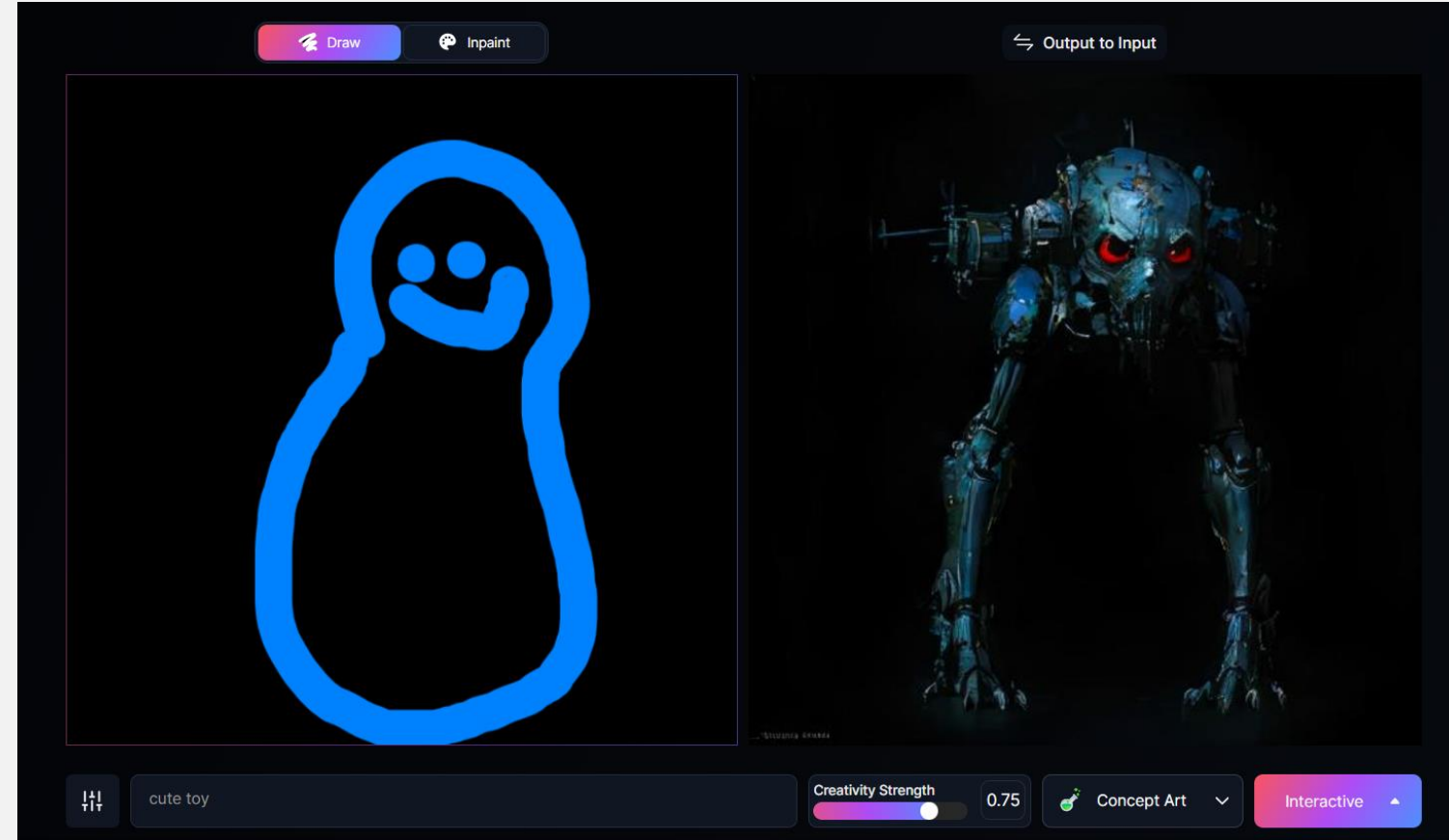
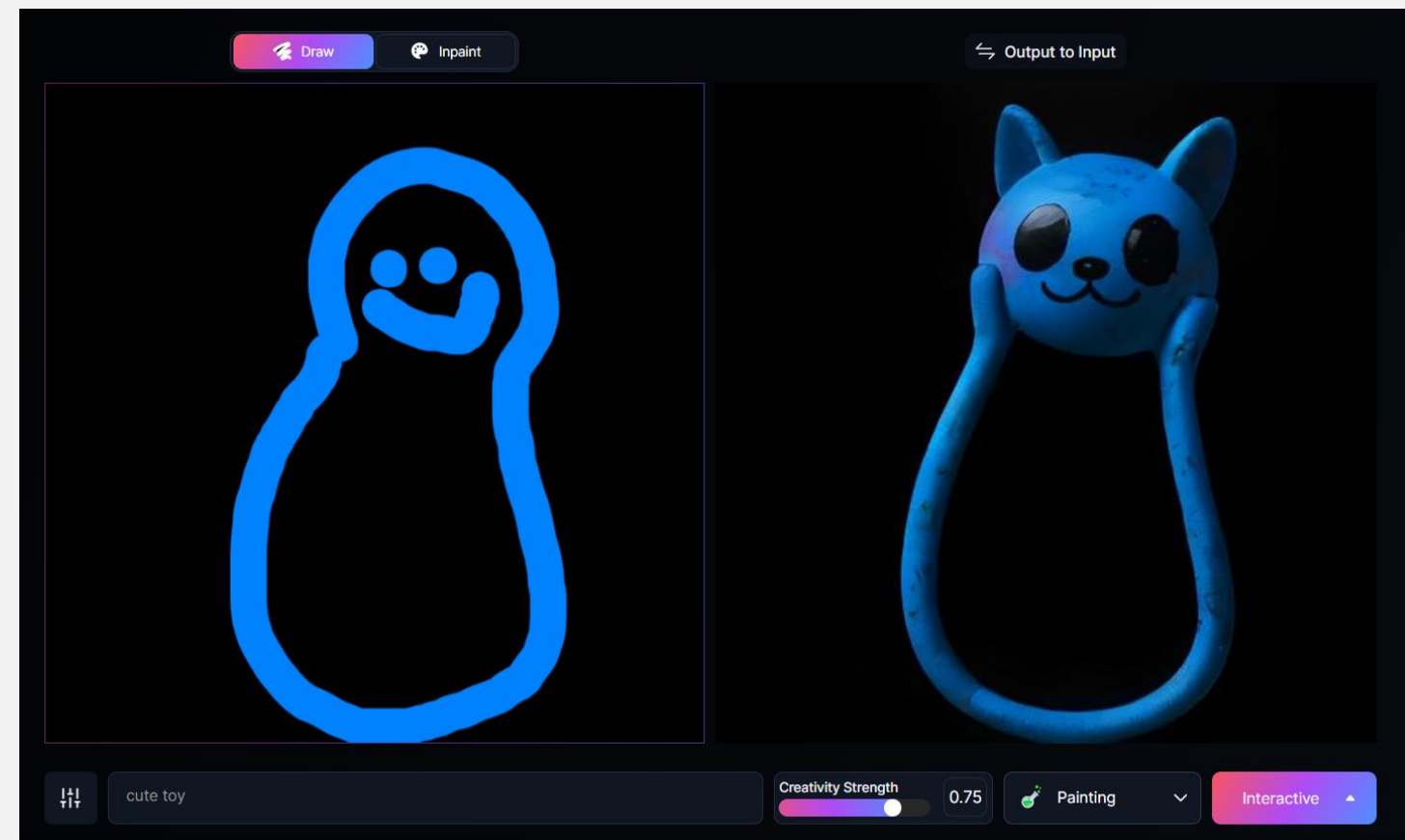
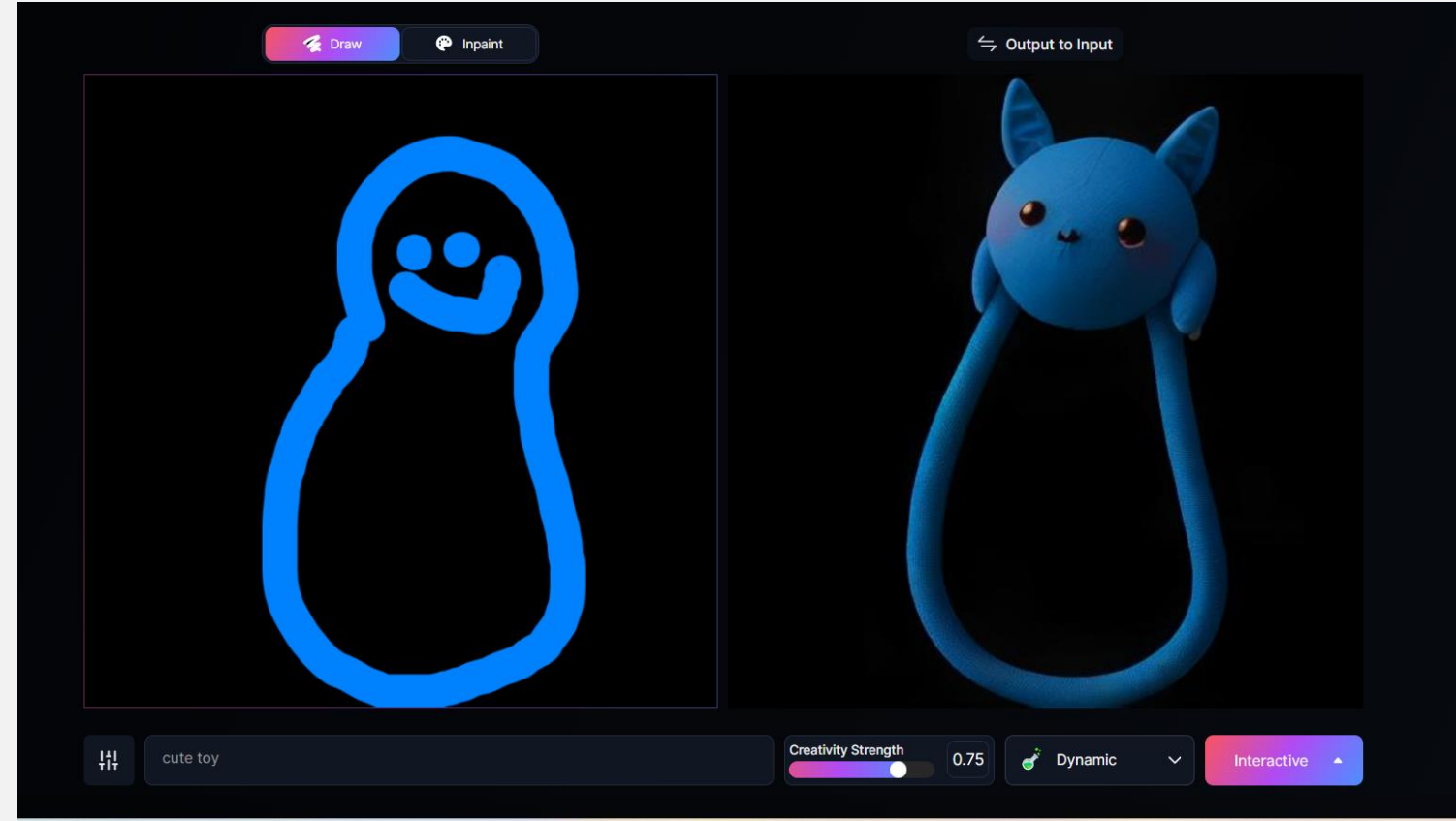
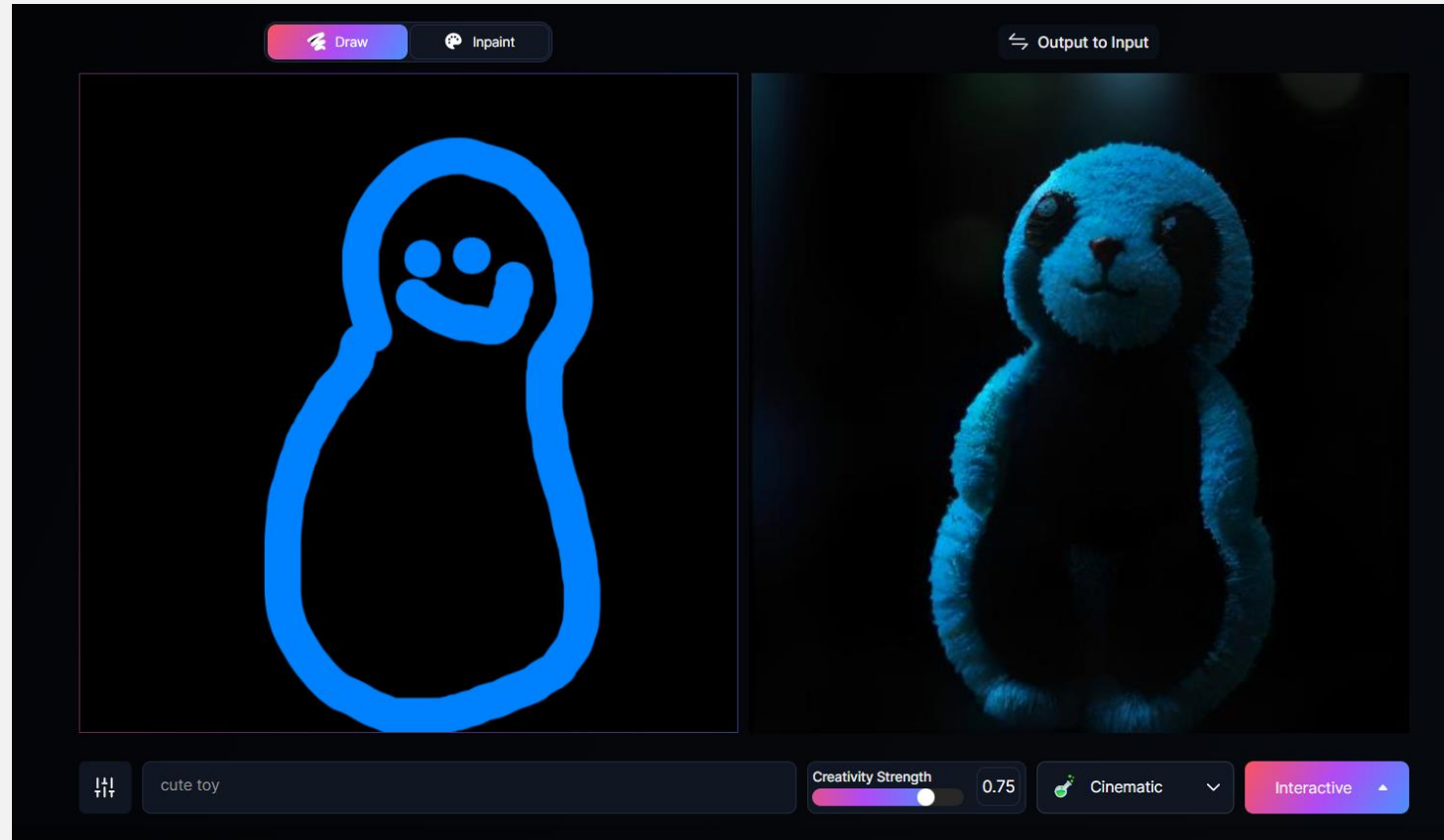


Sketch to image



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Sketch to image



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Shadow puppet



Shadow puppet



1. 在A4紙上繪畫影子偶的畫稿，並決定活動關節的位置(不多於2個)；



2. 把畫稿移印到膠片上。如果活動關節在頭和頸部，那就先在膠片上勾畫頭部；



3. 頭部勾畫完畢要移開膠片，以便為頭部與身體的接駁處預留重疊位置；



4. 在膠片上勾畫完身體後，尾部需要活動的話，也需要預留重疊的接駁處；



5. 完成勾畫影子偶的部件(頭尾需分開勾畫)；



6. 把影子偶的部件沿邊剪出，並以油性麥克筆上色；



7. 然後，在頭部和尾巴的接駁位置打孔和裝上魚尾釘；



8. 最後，裝上操縱桿便可練習影子偶演出時的動態。

Shadow puppet

走進影子偶的世界

走進影子偶的世界 ▾ 參考資料 製作

