

Inspiration

Michelle	Tyler	Kelly TikTok: https://www.tiktok.com/@klydsgn?t=ZS-90JXVWRLnvt&r=1 Pinterest:
Puzzle Pieces: User's face or background breaks into floating puzzle pieces that reassemble when they smile	Memory game - TikTok Effect House Using hand tracking with gesture detection & virtual cards that float around the user's head and assign different gestures to interact with them. Use visual scripting/response system to track score, matching animations.	Coffee Steam Effect: A coffee cup appears in front of the user's face with steam rising. When the user blows, the steam moves away
Subway Map Overlay: Coloured subway lines and station names wrap around the user, changing colour when they move	Matcha Whisk - TikTok Effect House Using gesture detection & visuals of the matcha, users will be scored based on how well they whisked the matcha. Purpose: Learning how to whisk the matcha for people that are curious of the process	Face Control Game Effect: Movements from facial features like the eyes or mouth control the game's actions or character movement. Example: Flappy Bird

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shows accurate arrival times of the subways
Can use this MyTTC.ca Public API to integrate into our AR (Existing Brand - TTC)
*Can't use TikTok, but Firebase and A-Frame

Using gesture detection, users will trace the letter(s) of a word

Purpose: Learn how to write in cursive

Industry: DIY / Home Improvement
Goal: Help users hang frames or shelves straight without a physical level.
How It Uses AR: Uses the phone's gyroscope and camera to project a virtual level line onto the wall.
Platform: Mobile app.
Why It's Useful: Quick, accurate, and saves buying tools.

Subway Arrival Time: Interface shows accurate arrival times of the subways- TikTok effect house

Height Detection, for Kids
Parents can track the height of their children by having to face a wall and measuring (similar to Measure on Apple)

TattooViewGoal: Preview tattoos on your skin before getting inked.
How It Uses AR: Uses skin tracking to project designs onto real skin.
Why It's Useful: Helps test placement, size, and design before committing.

MoodLine- Imagine at a station like Union, people can scan a QR code or TTC logo and an AR screen pops up asking what's your mood right now? When you smile, it shows a colour or word like Joy and the environment around you lights up in that colour. It's a way to connect how commuters feel with the space they're in.

KeyFindARGoal: Help users remember where they placed everyday items like keys or wallets.
How It Uses AR: Marks the last seen location of scanned items in AR view.
Why It's Useful: Saves time searching around the house.

Industry: Education
AR can make learning more engaging and interactive by bringing abstract concepts to life in 3D. New

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name: *Anatomica AR*
Goal: Offer students a more engaging way to learn anatomy by providing a full-body augmented reality experience.
AR technology: The mobile or tablet application allows students to scan a life-sized anatomical model or even a fellow student's body (with consent) to overlay different body systems. Users could peel back layers of skin, muscle, and bone to reveal and manipulate organs, and view narrated information in real-time.
Platform: Hardware: The application would be a mobile app for tablets, such as the Apple iPad, which provides a larger, more detailed screen for viewing. Software: The development would utilize Apple's ARKit, as its LiDAR sensor allows for exceptional surface and object

		mapping, creating a more realistic and seamless experience.



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