

MAT 110CF FINAL CONCEPT PRESENTATION

The SynapseCap

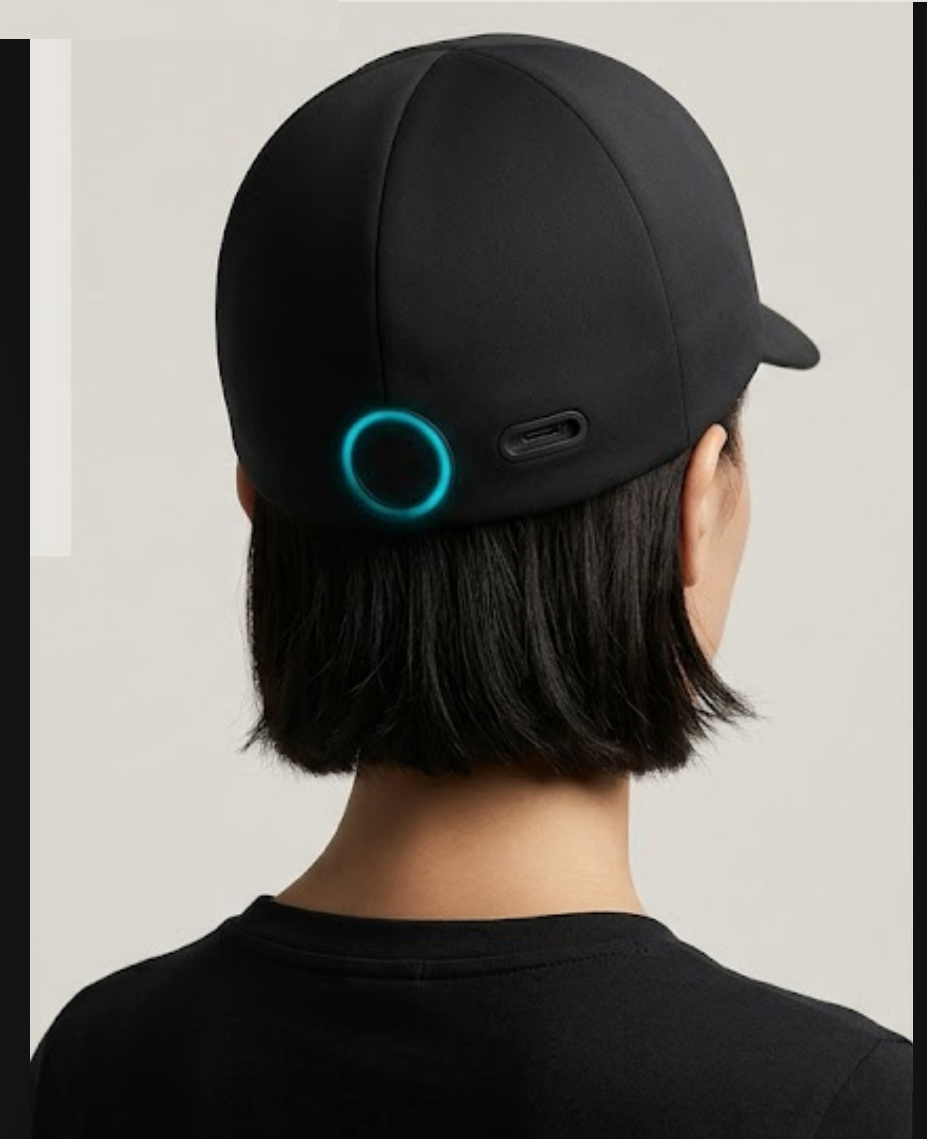
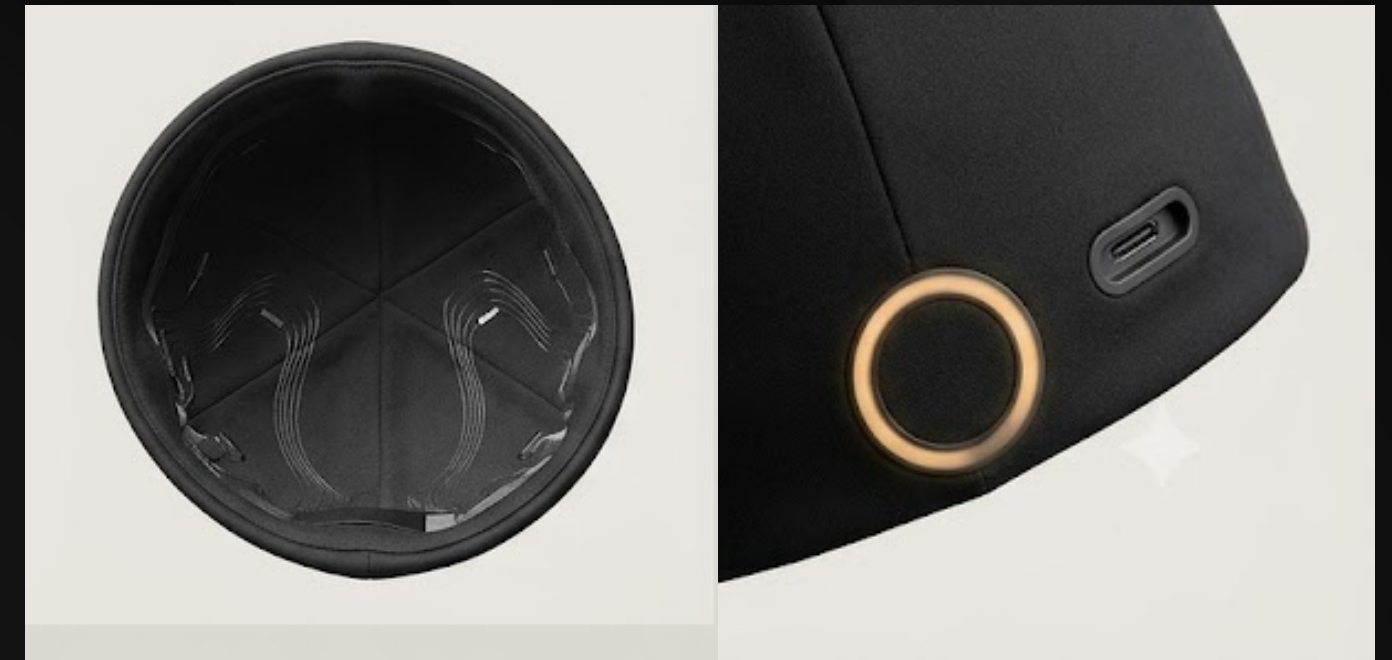
It's a hat for your thoughts to come alive

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What Is It?

A Smart Wearable Hat

- A hat that translates what you are thinking into real digital files on your computer
- You plug it straight into your laptop to see your thoughts show up on screen in real time.
- An LED light ring on the back glows orange when waiting, and turns blue when actively reading your mind.
- It writes scripts for movie ideas, 3D models for houses, or music sheets for songs.



Simple Hardware Breakdown

Inside the Cap

- Hidden Sensors: Soft, invisible sensors in the lining read your brainwaves without messy wires.
- Nice Fabric: Comfortable inner layer that keeps sensors touching your scalp through hair.
- Built in Chips: Tiny internal chips that clean up messy brain signals so the computer understands them easily.

Outside Connections

- Laptop Cable Port: Plug straight into your laptop to watch your thoughts stream onto your screen in real time.
- Orange Ring: Waiting / Ready to connect
- Blue Ring: Actively locked onto your thoughts

How It Works

The Simple Process

- 1. Imagine an Idea: Put on the hat and picture a movie scene, a song, or a design in your head.
- 2. Sensors Read Brainwaves: Soft sensors pick up your brain activity and send it down the cable.
- 3. Live Screen Output: Your laptop renders your idea instantly as a script, 3D model, or score.



1. THINK IDEA

Imagine a scene in your head

2. CAP SENSORS

Hat reads your brainwaves

3. LAPTOP CABLE

Streams data to computer

4. LIVE EDIT

See screen & tweak thought

Why Does It Matter?

- You don't need to spend years learning complex editing tools or drawing software just to share a good idea.
- Anyone can bring their imagination into the world instantly.
- Seeing your thoughts on screen helps you clean up messy ideas on the spot.

Who Is It For?

For Whom?

- Anyone with a good idea.
- Filmmakers, artists, and designers.
- People who struggle with complex software.

They Bring?

- Focus and attention.
- Pure imagination.
- Creative ideas.

They Get?

- Instant finished files of ideas on screen.
- Real time visual feedback.
- A quick way to share thoughts with others.

The Proposal

The SynapseCap is a smart hat that turns your raw thoughts directly into real digital creations on a screen. It lets you plug your brain straight into a computer showing creativity coming from pure imagination

Thank You