



HARSH MANE |

INTERPRET, DESIGN & CONSTRUCT

A complete leather accessories suite
designed and crafted for the Triumph Scrambler 400X

LEATHER CRAFT · 2026

PRODUCTS.

- ### 1 Wallet

3-panel croc-embossed, overstitched perimeter
- ### 2 Hand-Stitched Grips

Leather wrapped directly on handlebars
- ### 3 Headlight X-Strap

Decorative cross-strap for the round headlight
- ### 4 Tank Strap

Tattoo-inspired shape, D-rings for gloves
- ### 5 Crossbar Pad

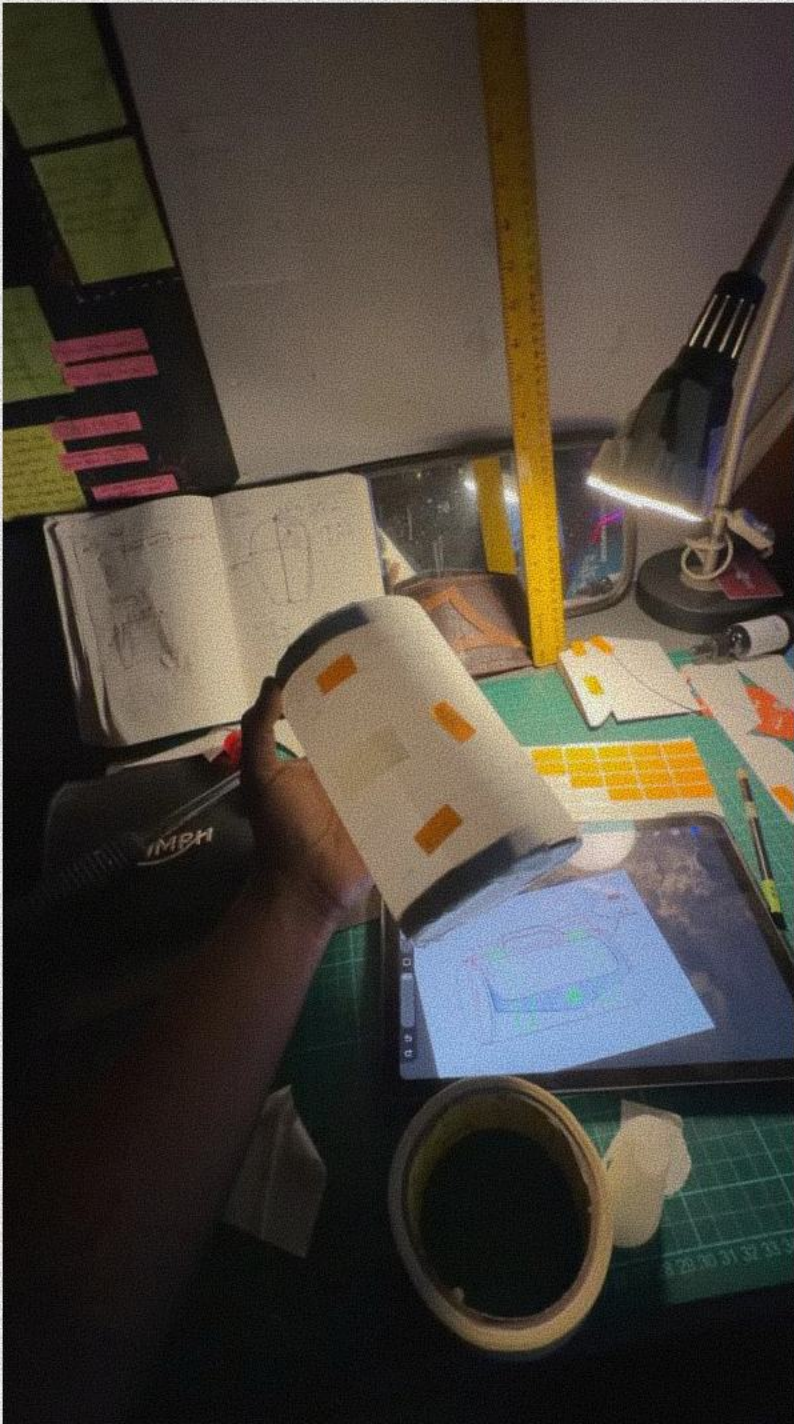
Laser engraved 'SCRAMBLER 400X'
- ### 6 Barrel Bag

Wet-moulded cylindrical bag, 3-strap closure

THE CONCEPT. BIKE AS A CANVAS.

I ride a Triumph Scrambler 400X, a machine with character. For this leather course, rather than making generic items, I chose to design an entire ecosystem of custom leather accessories specifically for my bike. Every piece was designed to serve a purpose, while also giving the bike a raw, handcrafted identity that reflects my personal style.

The process was entirely manual paper first patterns, hand stitching and then if needed wet moulding, and laser engraving.





DESIGN PROCESS.

RESEARCH · IDEATION · PROTOTYPING

01. RESEARCH

Studied the Scrambler 400X's visual design language: its round headlight, minimalist tank, and tubular frame. Referenced vintage scrambler and café racer leather aesthetics, tattoo art, and custom moto culture.

02. IDEATION

Each product was conceived around a specific problem or personality expression. The tank strap was inspired directly by my own tattoo, the barrel bag from a need for functional storage that didn't compromise the bike's look.

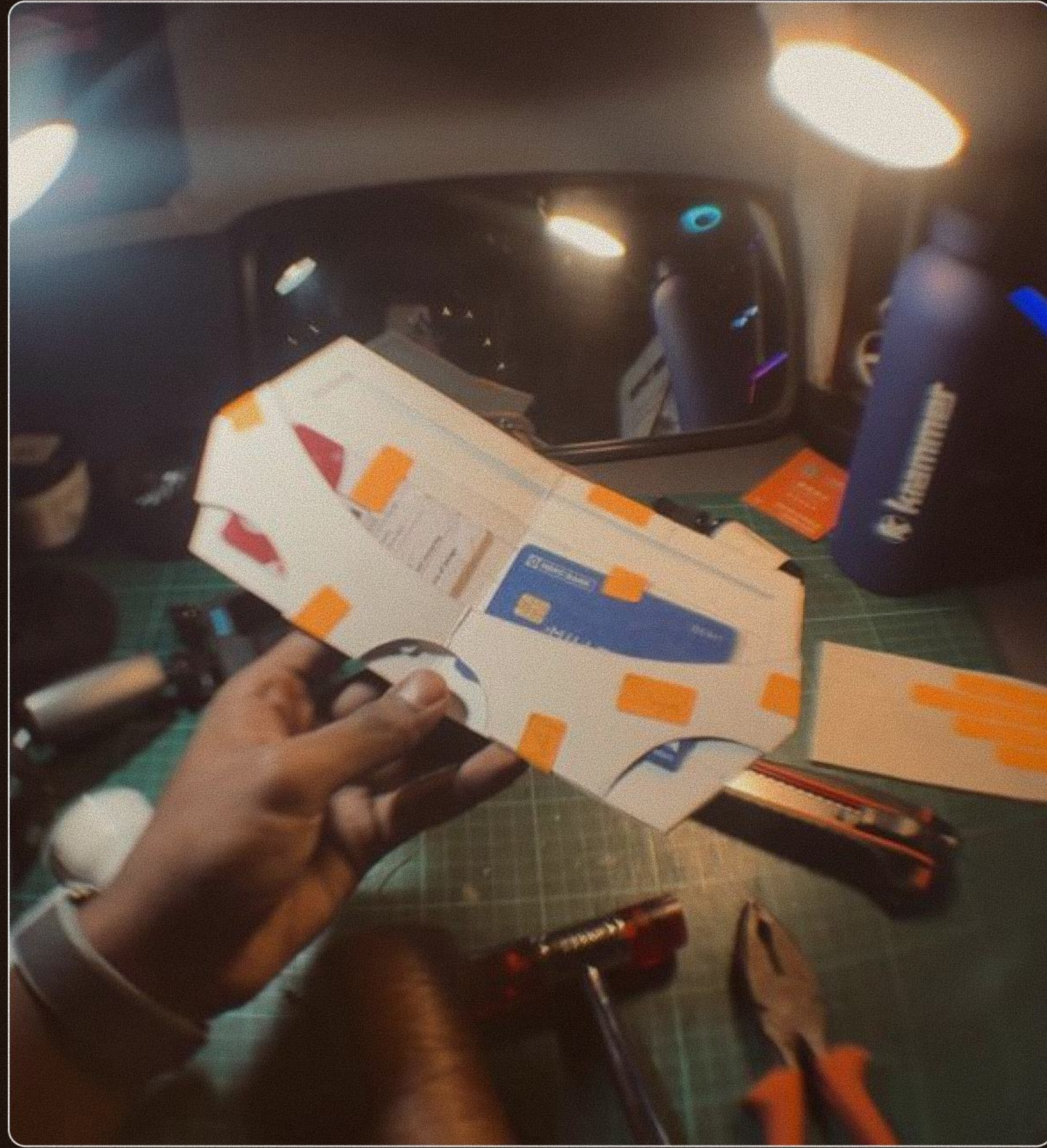
03. PAPER PATTERNS

All patterns were hand-drawn on paper first. Paper prototypes were assembled and test-fit on the actual bike before cutting leather, ensuring proportions, fitment, and ergonomics were confirmed.

04. CUTTING & CRAFT

Croc-embossed and natural leather were cut by hand. Techniques used: saddle stitching, wet moulding over 3D-printed forms, edge burnishing, rivet setting, and laser engraving.

01. WALLET



Paper Prototype



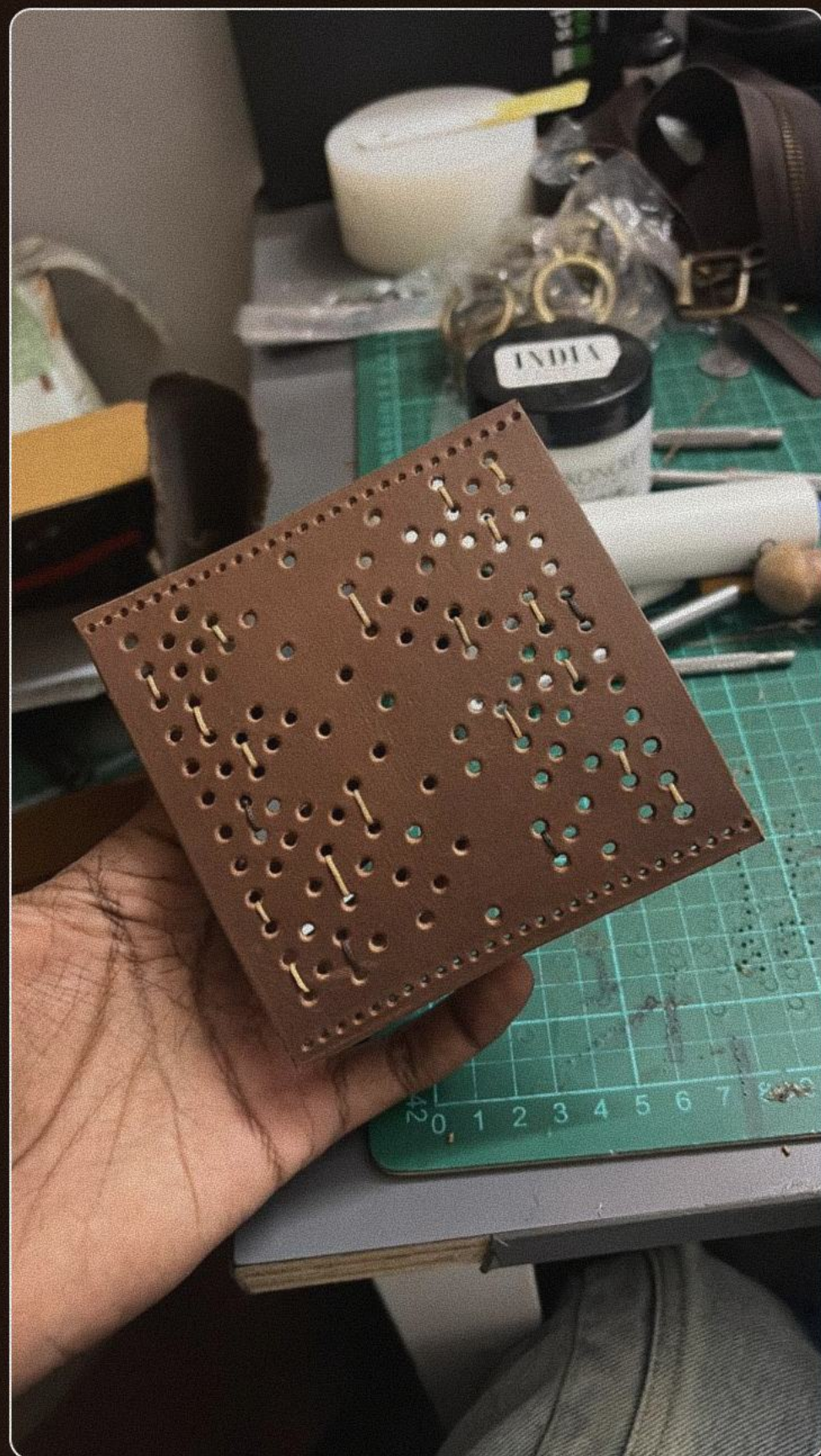
Leather Cutouts



Final Wallet

Concept: A minimalist 3-panel wallet using croc-embossed leather. The single defining feature: one continuous overstitch around the entire perimeter. One stitch = one wallet. Raw, rugged, functional.

02. HAND-STITCHED GRIPS



leather being prepared



Fit on Bike

Leather stitched directly onto the handlebars. No separate sleeve the leather is hand-wrapped and saddle stitched directly in place, making it tighter and significantly more durable.

03. HEADLIGHT X-STRAPS



Fit on Bike

A cross-strap in raw leather fitted over the round headlight. Inspired by vintage scrambler and enduro rally aesthetics. Two riveted leather straps form an X pattern, referencing classic headlight protectors while giving the bike a strong frontal identity.

04. CROSSBAR PAD



LASER ENGRAVED

The engraving burns into the grain of the leather, giving a dark, permanent mark that only deepens with age and use.



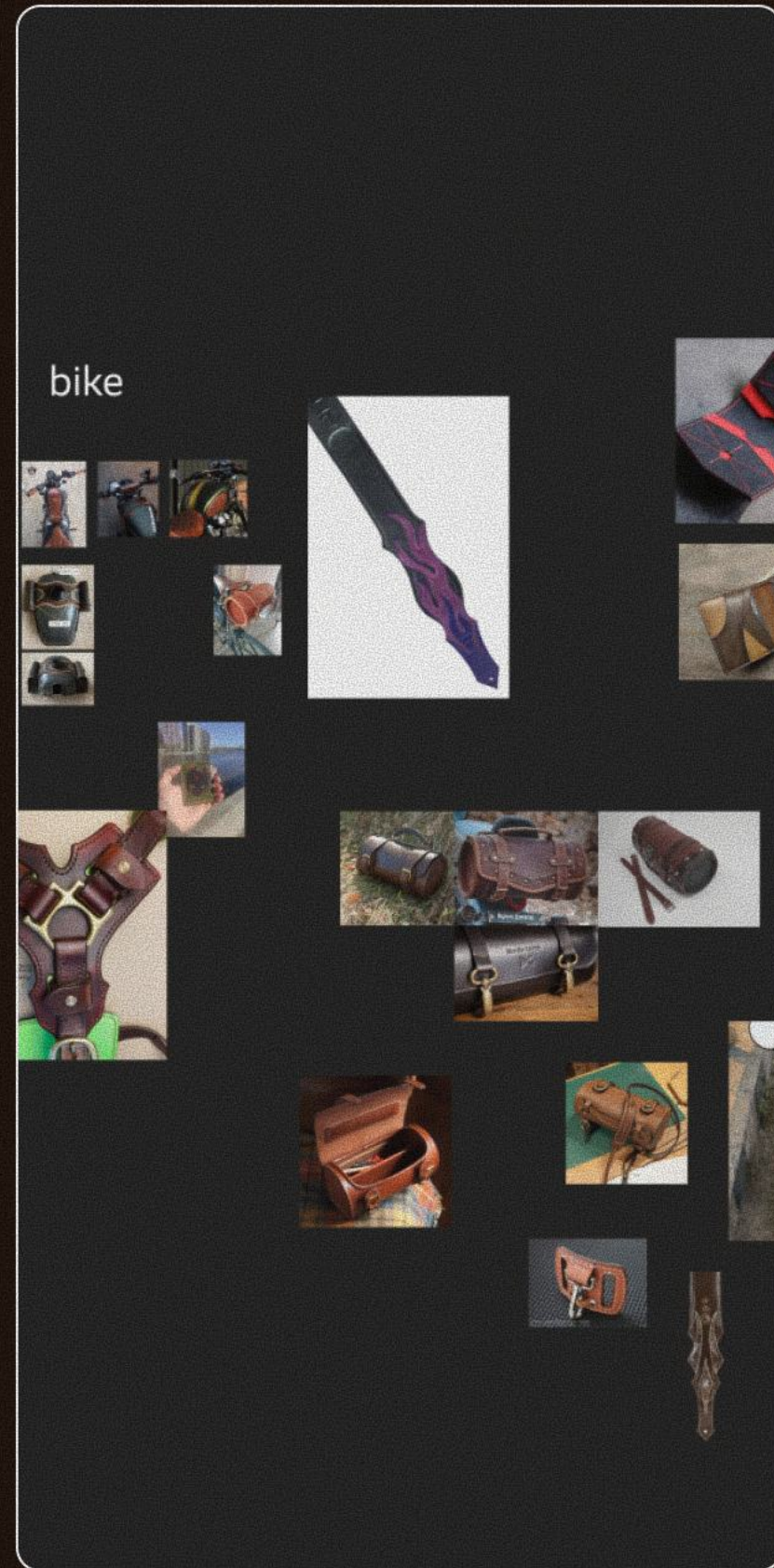
WHAT'S CROSSBAR PAD ?

The crossbar pad is a leather wrapped foam pad that protects the rider on the crossbar. The defining feature is the laser engraved 'SCRAMBLER 400X' text giving it a permanent branded identity.

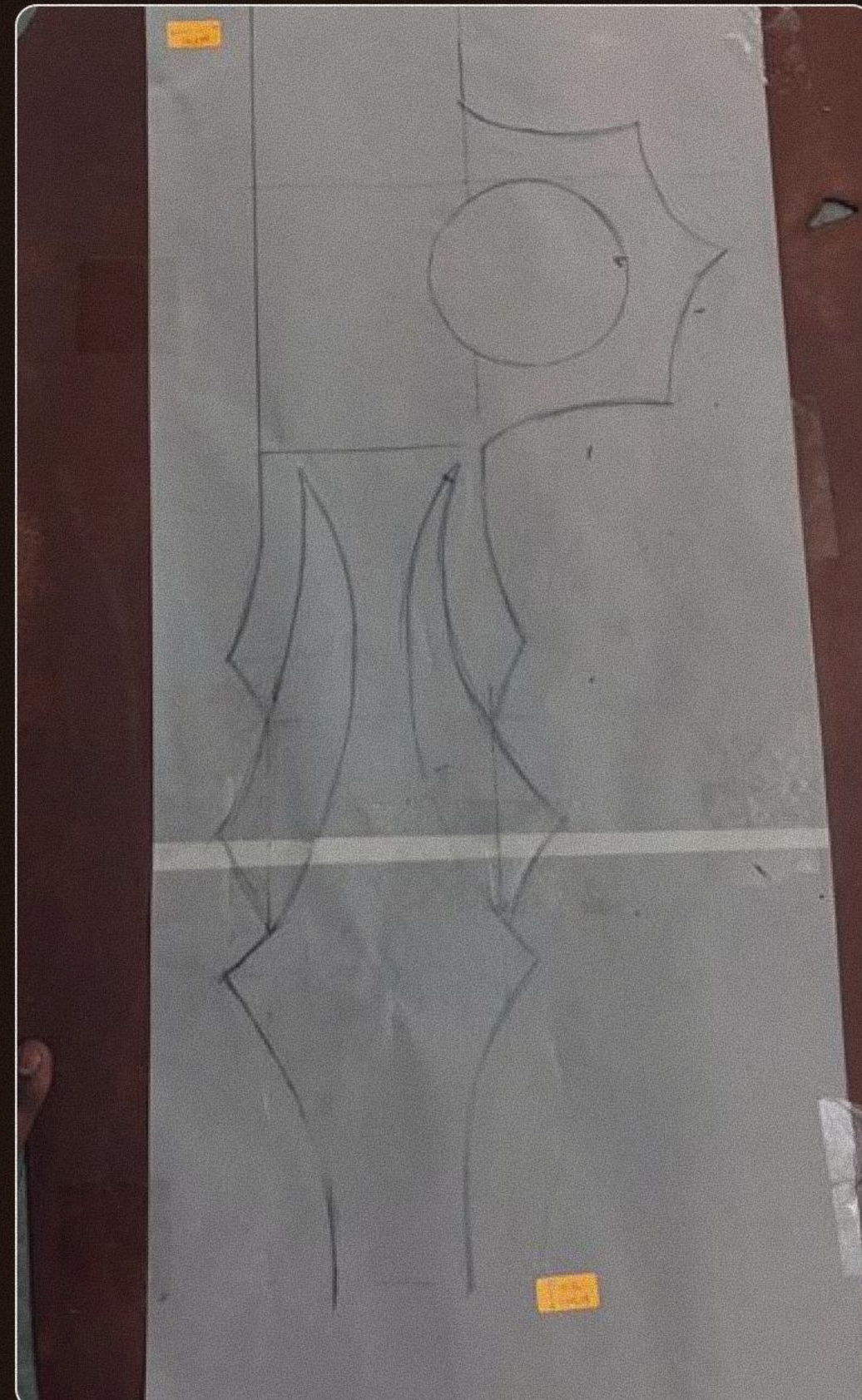
Leather stitched directly onto the handlebars. No separate sleeve the leather is hand-wrapped and saddle-stitched directly in place, making it tighter and significantly more durable.

05. TANK STARP

DESIGN · PATTERN · INSTALL



Inspo & Mood board



Paper Pattern on Leather



Pattern Tested on Bike



Final Fit on Bike

Inspiration: Directly inspired by my own tattoo bold, pointed shapes that give the bike personality. D-rings on the sides allow riding gloves to hang off the strap with a single hook. Pattern was traced to paper first and taped to the bike to verify shape and fit before any leather was cut.



06. BARREL BAG

FINAL RESULT

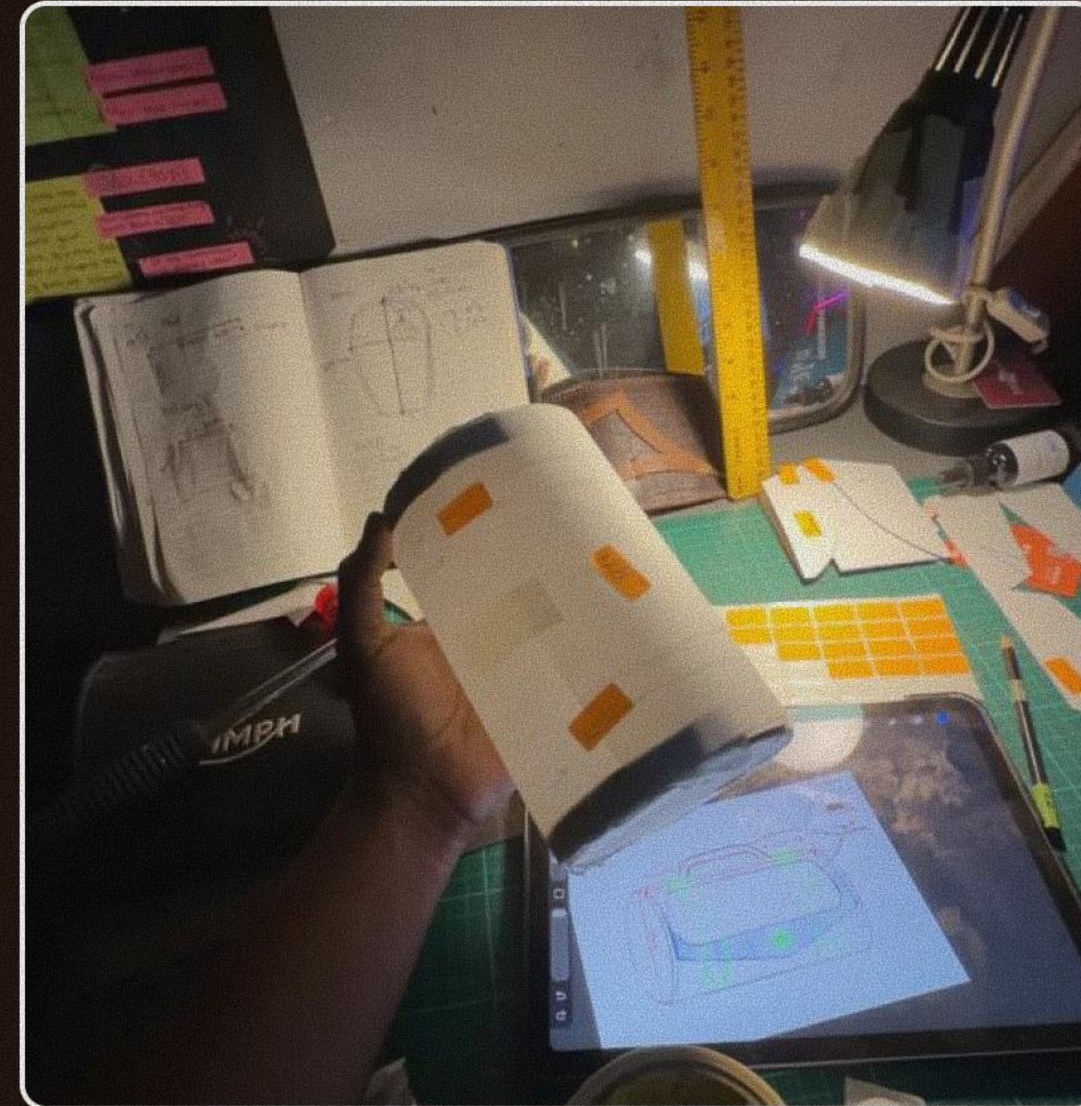
- Wet-moulded circular lids
- Croc-embossed centre panel
- Tan leather body
- 3× brass roller buckle straps
- Hand saddle-stitched throughout
- X-stitch reinforcement on lids

06 · BARREL BAG PROCESS

WET MOULDING



PAPER PROTOTYPE + SKETCH



BODY ASSEMBLY



BODY ASSEMBLY



3D Print the Form

- ✓ Soak the Leather
- ✓ Mold & Lock
- ✓ Dry & Set
- ✓ Assemble

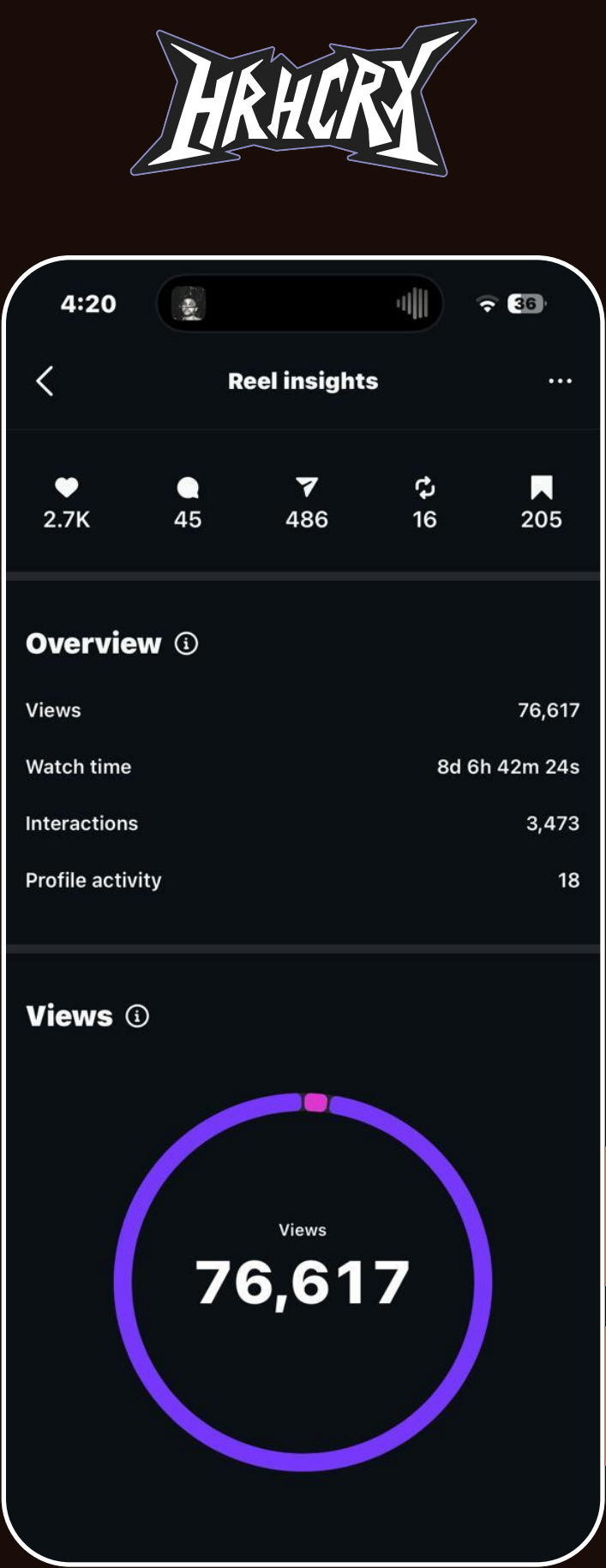
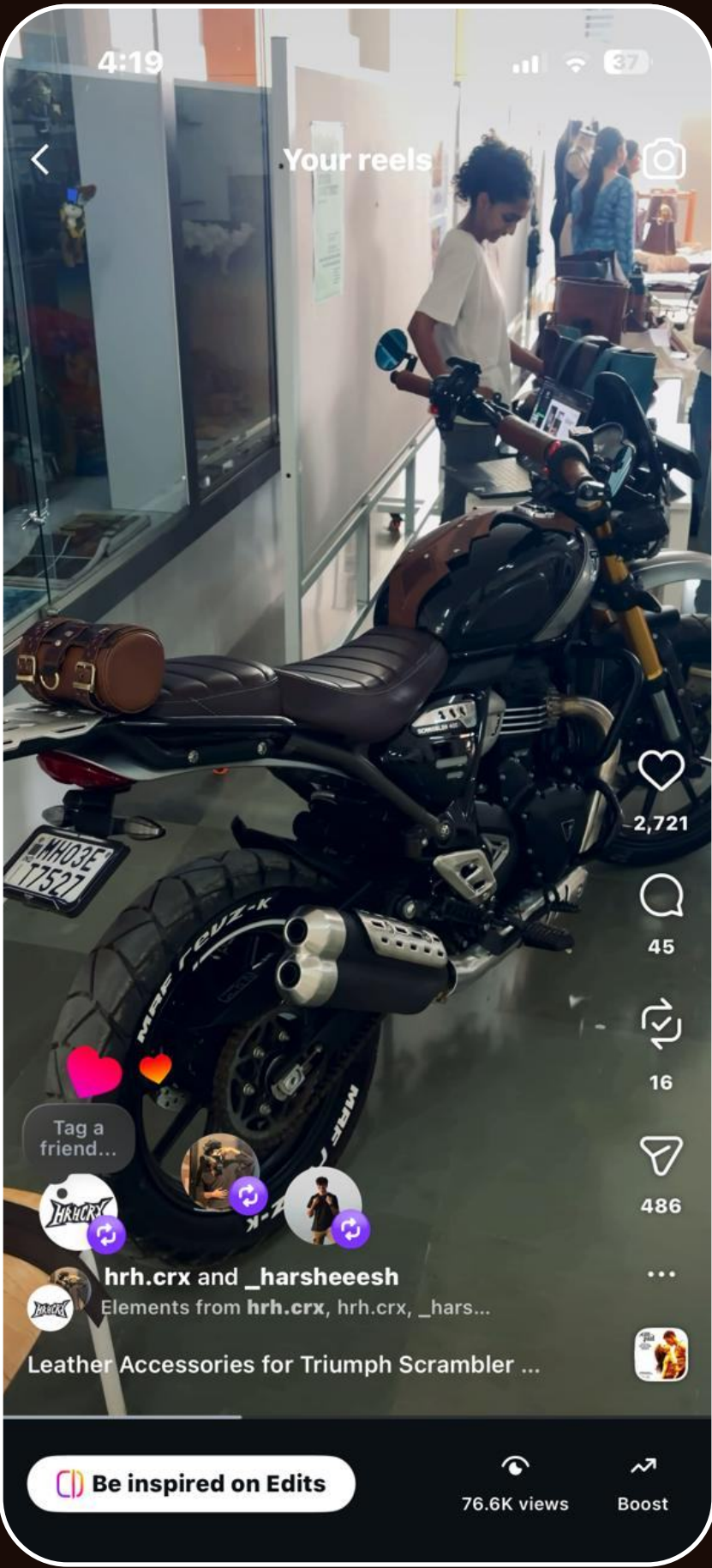


STRAPS

RESPONSE

THE WORK FOUND AN AUDIENCE ONLINE

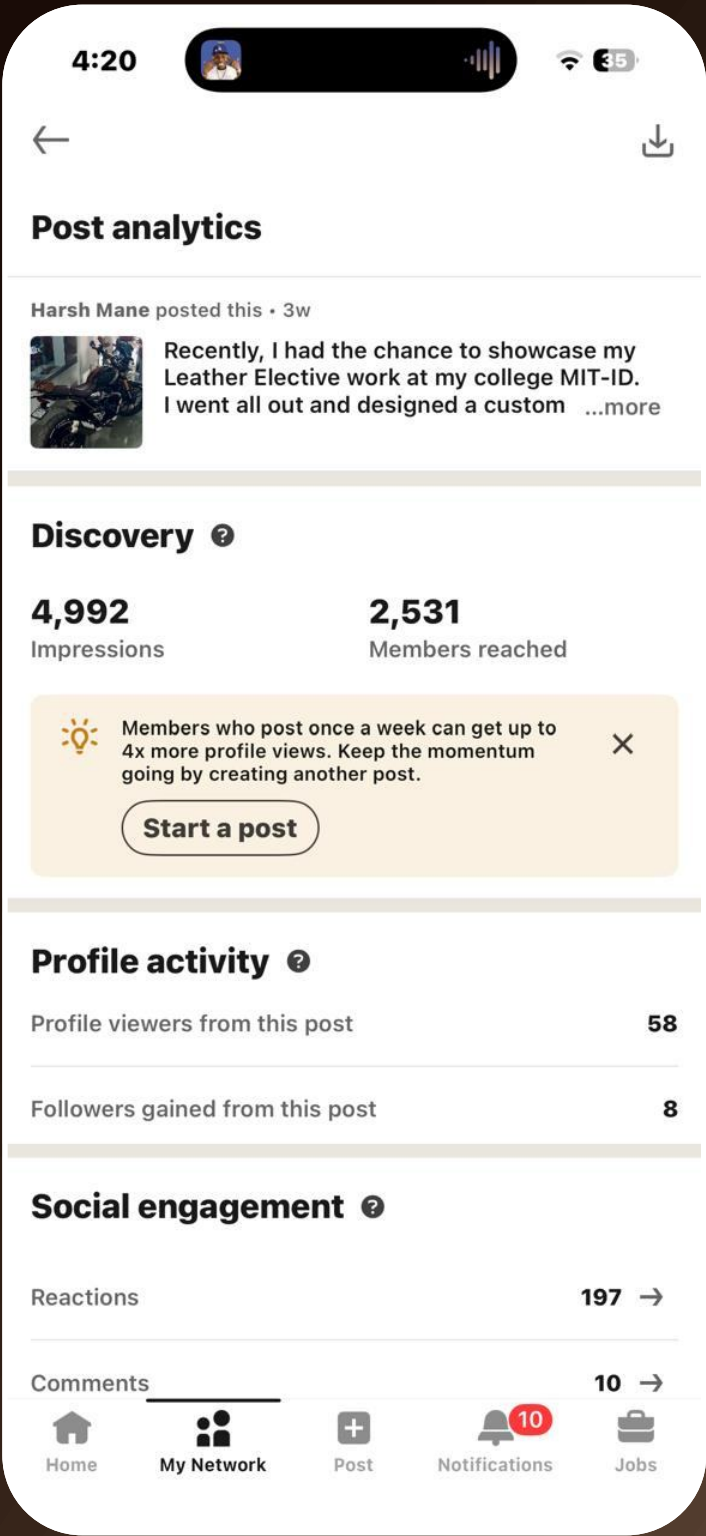
INSTAGRAM REEL



2.7K
Reel Likes

75K+
Reel View

LINKED IN



4.9K
Impressions

2.5K+
Member Reached

THANYOU