



USER PROFILE

NAME: John

SURNAME: Smith

INITIAL NOTES

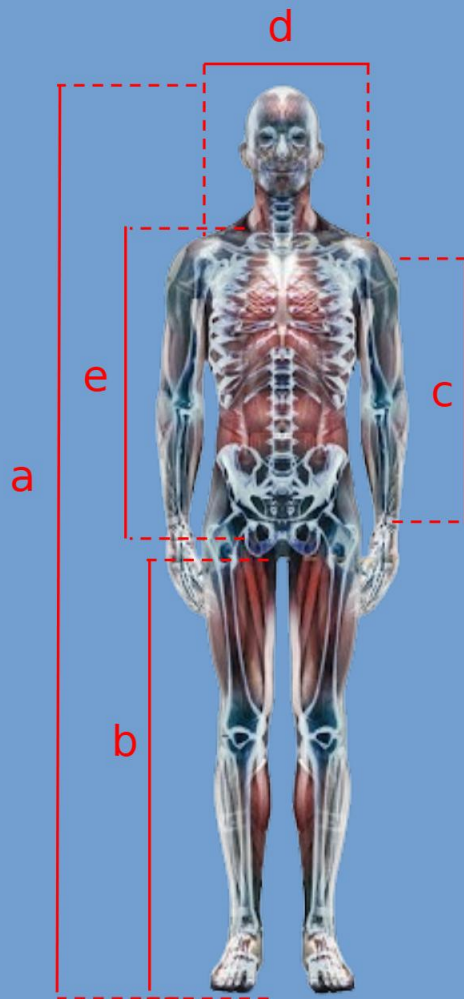
PHYSIOTHERAPY ASSESSMENT

- Bending test: strongly positive
- Core stability deficit
- Significant tension in the posterior chain

BIOMECHANICAL ASSESSMENT

- Saddle tilted downward
- Excessive pelvic rocking
- Elbow support pain

ANTHROPOMETRIC MEASUREMENTS



A: HEIGHT

B: INSEAM

C: ARM LENGTH

D: SHOULDER WIDTH

E: TORSO LENGTH

A: 180 mm

B: 90 mm

C: 55 mm

D: 110 mm

E: 45 mm

ANGLES COMPARISON RIGHT SIDE

INITIAL	MIN	MAX	RANGE
KNEE ANGLE	66.00°	139.70°	73.70°
ANKLE ANGLE	100.80°	125.70°	24.90°
HIP ANGLE	57.30°	100.60°	43.30°
SHOULDER ANGLE	65.10°	68.00°	2.90°
ELBOW ANGLE	149.90°	153.70°	3.80°
TRUNK ANGLE	39.80°		
K.A.	3.46 mm		

FINAL	MIN	MAX	RANGE
KNEE ANGLE	68.30°	137.60°	69.30°
ANKLE ANGLE	105.20°	126.00°	20.80°
HIP ANGLE	56.30°	100.70°	44.40°
SHOULDER ANGLE	65.30°	71.40°	6.10°
ELBOW ANGLE	150.30°	156.10°	5.80°
TRUNK ANGLE	40.50°		
K.A.	3.61 mm		

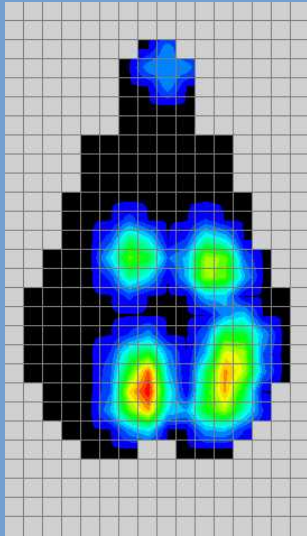
ANGLES COMPARISON LEFT SIDE

INITIAL	MIN	MAX	RANGE
KNEE ANGLE	66.10°	139.80°	73.70°
ANKLE ANGLE	101.20°	124.40°	23.20°
HIP ANGLE	57.10°	100.40°	43.30°
SHOULDER ANGLE	65.10°	68.20°	3.10°
ELBOW ANGLE	149.80°	153.70°	3.90°
TRUNK ANGLE	39.70°		
K.A.	4.86 mm		

FINAL	MIN	MAX	RANGE
KNEE ANGLE	68.70°	137.80°	69.10°
ANKLE ANGLE	105.20°	126.10°	20.90°
HIP ANGLE	56.20°	100.70°	44.50°
SHOULDER ANGLE	66.20°	72.00°	5.80°
ELBOW ANGLE	151.30°	156.60°	5.30°
TRUNK ANGLE	40.30°		
K.A.	4.02 mm		

SADDLE COMPARISON

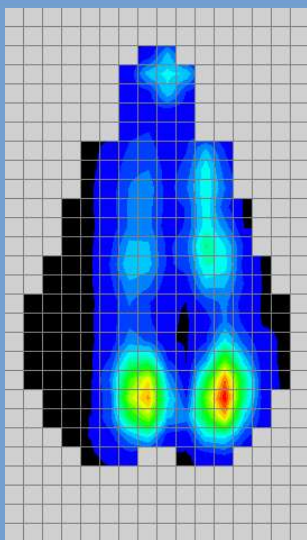
INITIAL



FRONT/REAR: 53/47

LEFT/RIGHT: 52/48

FINAL

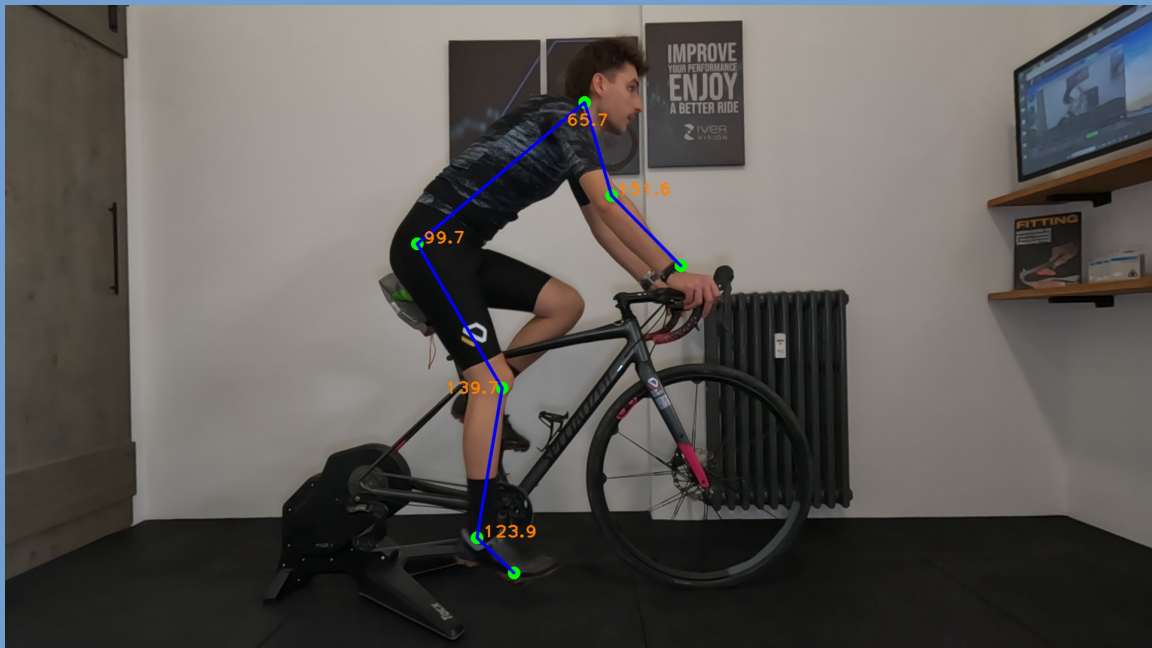


FRONT/REAR: 51/49

LEFT/RIGHT: 50/50

KNEE ANGLE MAX

INITIAL



139.70°

KNEE ANGLE MAX

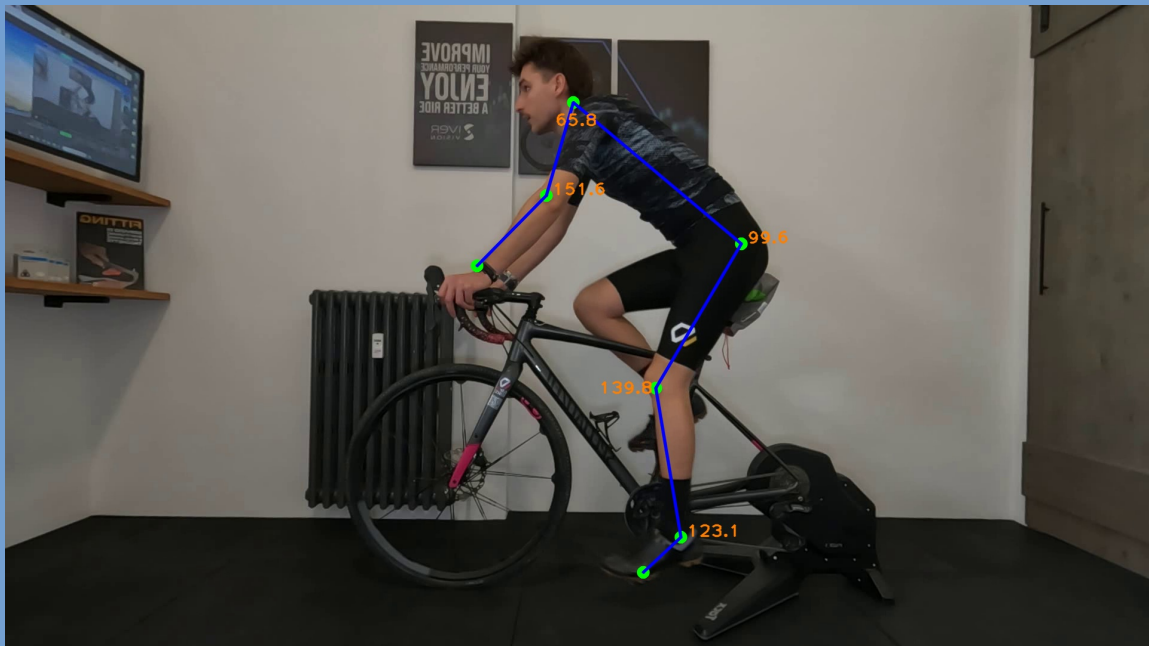
FINAL



137.60°

KNEE ANGLE MAX

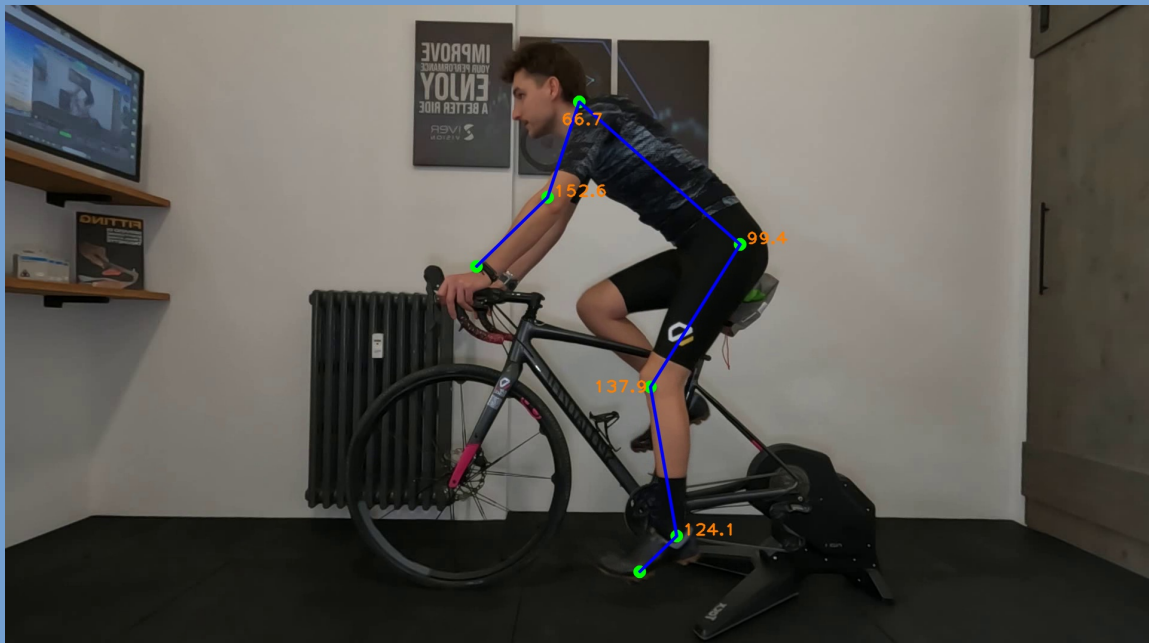
INITIAL



139.80°

KNEE ANGLE MAX

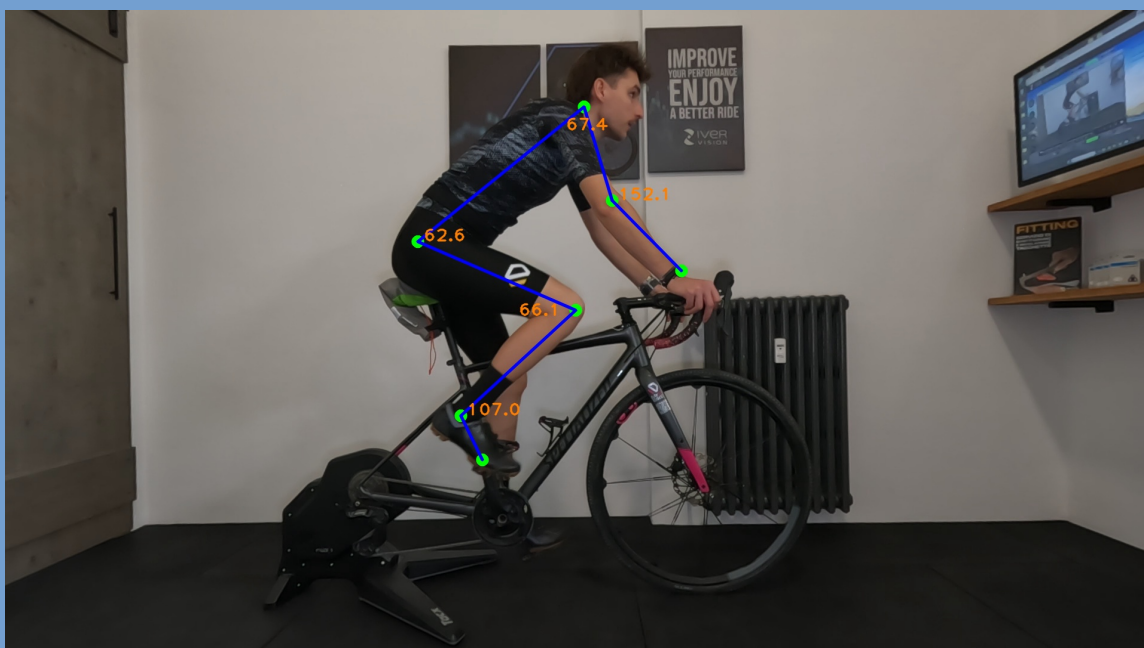
FINAL



137.80°

KNEE ANGLE MIN

INITIAL



66.00°

KNEE ANGLE MIN

FINAL



68.30°

KNEE ANGLE MIN

INITIAL



66.10°

KNEE ANGLE MIN

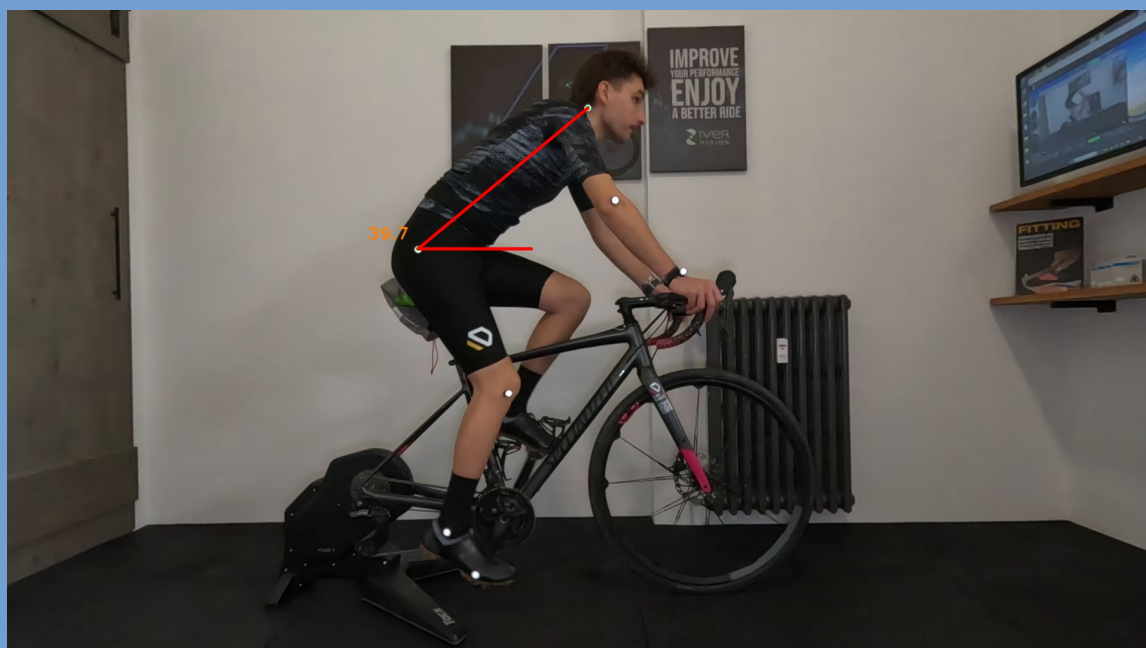
FINAL



68.70°

TRUNK ANGLE

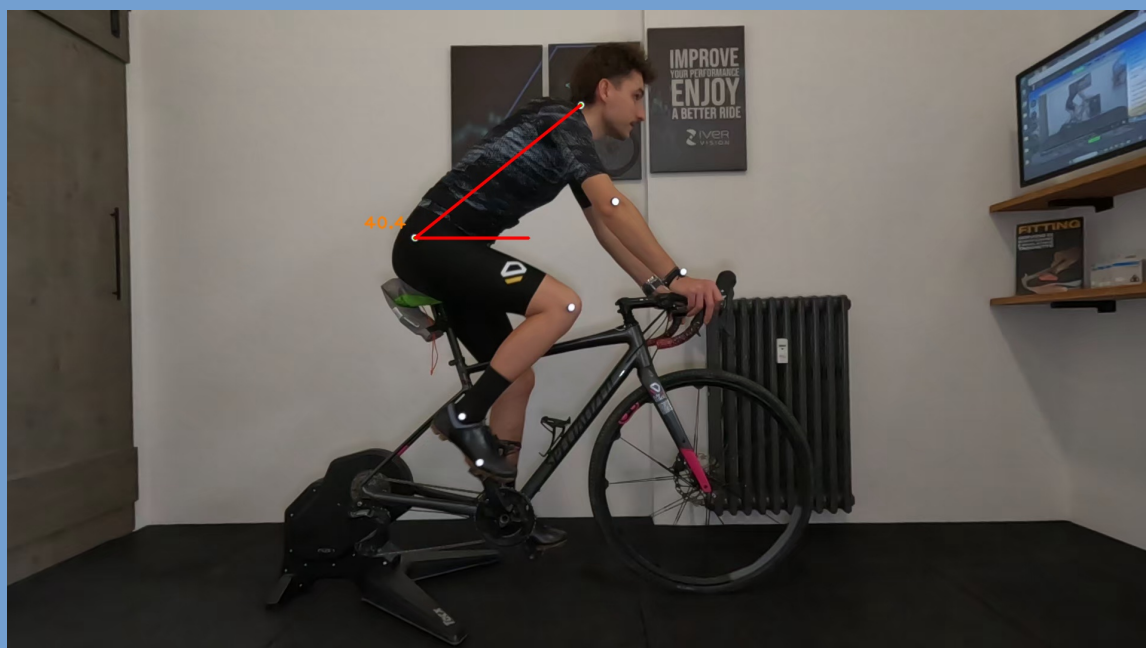
INITIAL



39.80°

TRUNK ANGLE

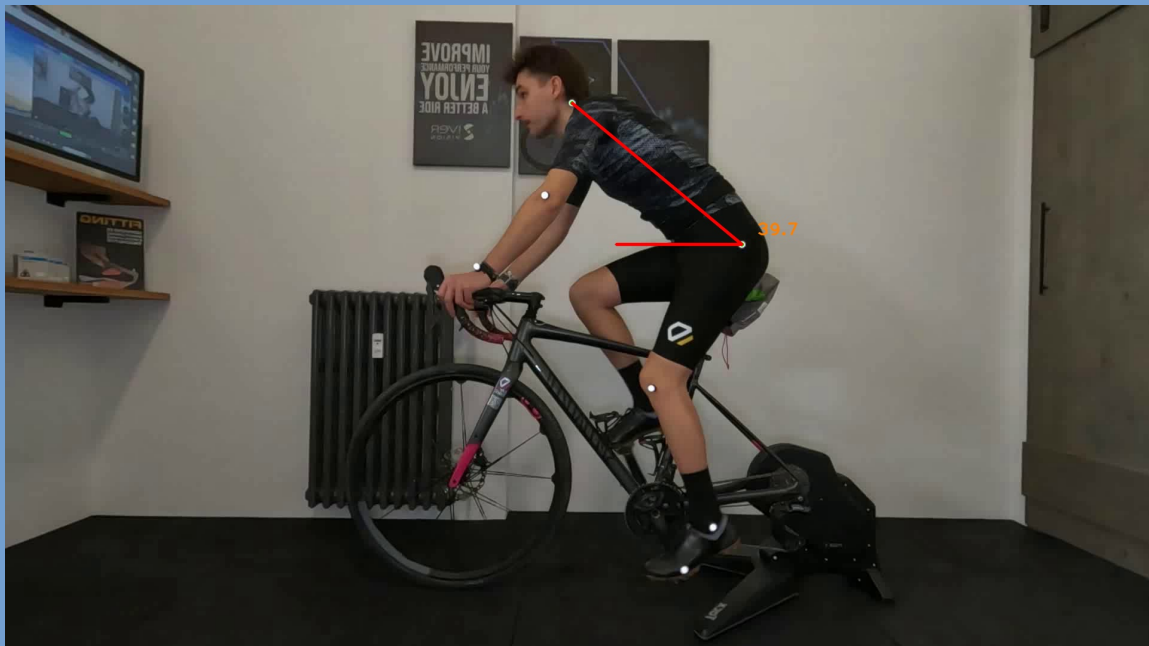
FINAL



40.50°

TRUNK ANGLE

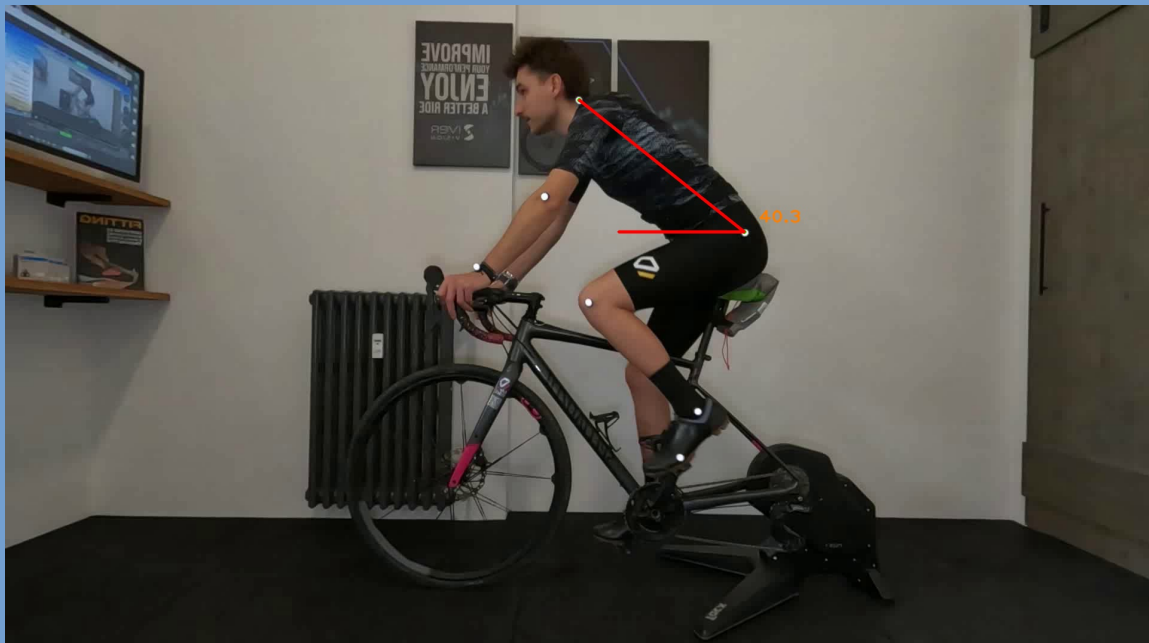
INITIAL



39.70°

TRUNK ANGLE

FINAL



40.30°

KNEE ADVANCEMENT

INITIAL



3.46 mm

KNEE ADVANCEMENT

FINAL



3.61 mm

KNEE ADVANCEMENT

INITIAL



4.86 mm

KNEE ADVANCEMENT

FINAL



4.02 mm

VERTICAL PEDAL

INITIAL



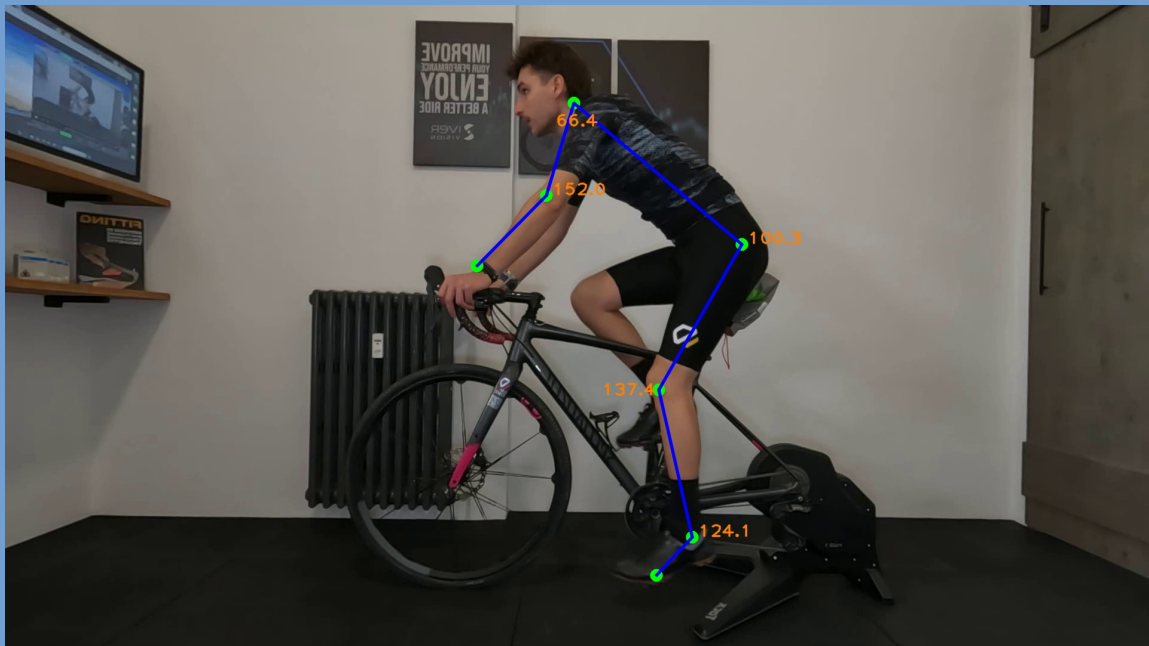
VERTICAL PEDAL

FINAL



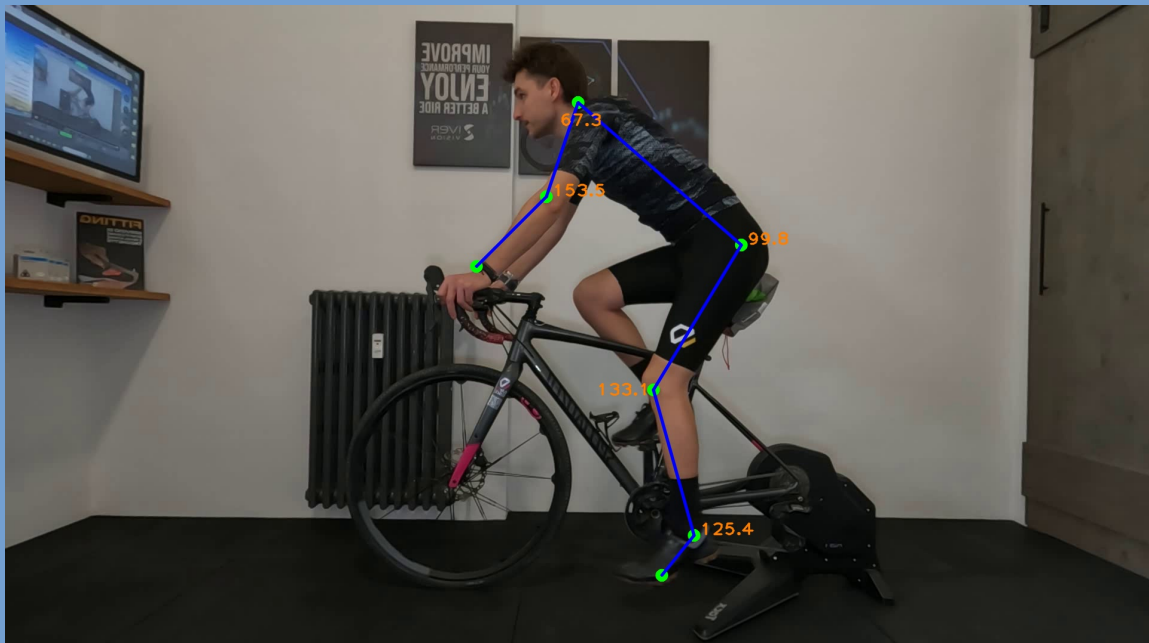
VERTICAL PEDAL

INITIAL



VERTICAL PEDAL

FINAL



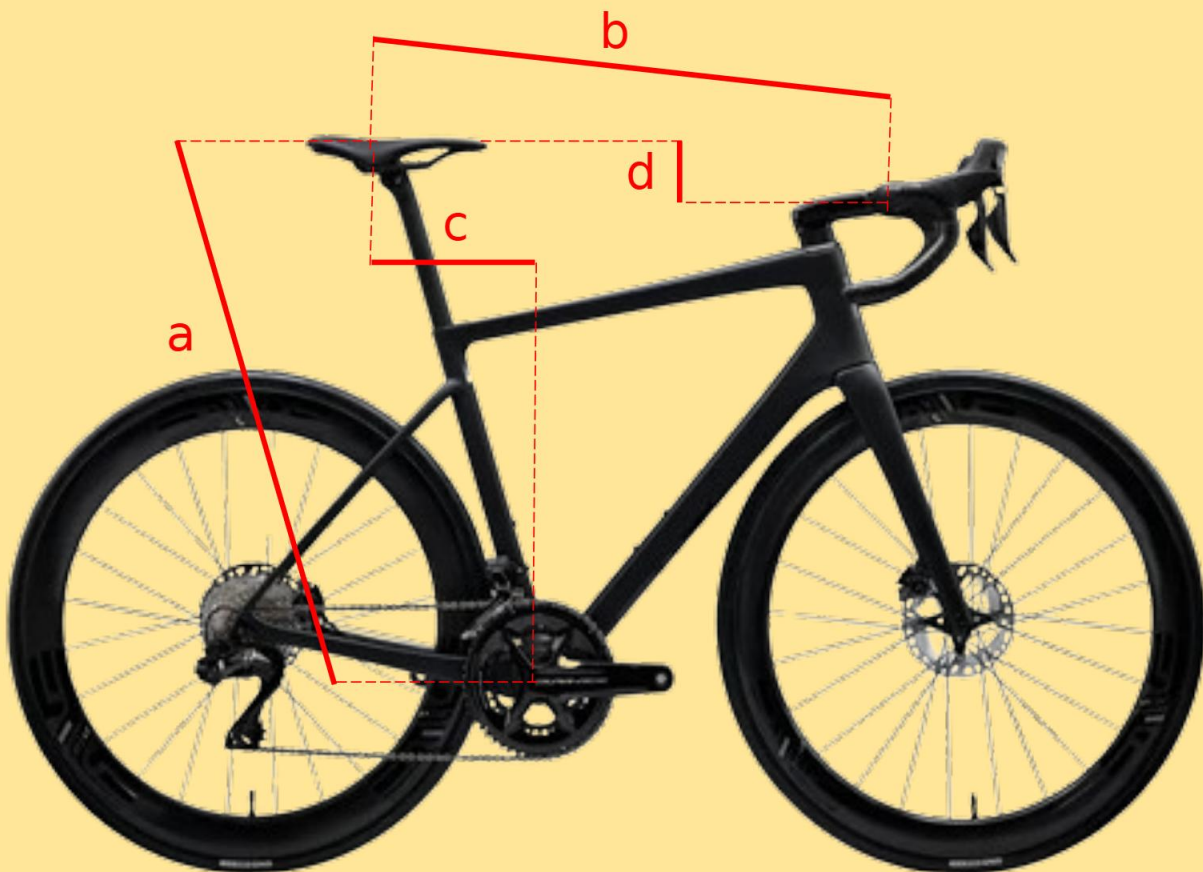
BIKE PROFILE

BRAND: BMC

MODEL: Time Machine 01

SIZE: L

TYPE: ROAD



MEASUREMENTS

A: 614 cm

B: 764 cm

C: 80 cm

D: 6 cm

A: SADDLE HEIGHT

B: SADDLE-TO-HANDLEBAR REACH

C: SADDLE SETBACK

D: SADDLE-TO-HANDLEBAR HEIGHT

SHOES



BRAND: Northwave
MODEL: Special
SIZE: 42

PEDALS



BRAND: Shimano
MODEL: PD-R8000

CLEATS



BRAND: LOOK
MODEL: Rosse

CRANK



LENGTH: 85 cm

STEM



LENGTH:

120 cm

HANDLEBAR



WIDTH:

400 cm

LEVERS
DISTANCE:

430 cm

SADDLE



BRAND:

Fizik

MODEL:

Antares Versus

WIDTH:

145 cm

LENGTH:

248 cm

ANATOMICAL
REFERENCE:

75 cm

ACTIONS/ADJUSTMENTS

Saddle raised by 1.5 mm

FINAL NOTES

Next time, check the saddle tilt

YOUR CONTACT

Your contact

phone: xxxx

e-mail: xxxx

IG: xxxx

address: xxxx