

# CONCEPT SENTIENT BUS SHELTER

## GSR

GALVANIC SKIN SENSOR

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### PROS

- SIMPLE AND AFFORDABLE
- EASY TO DEPLOY
- WORKS EVEN AGAINST YOURSELF
- ADAPTIVE
- WIDE EVALUATE THE ANXIETY
- READINGS TO ANXIETY TRIGGERS

MEANING → CAPABLE OF SENSING / FEELING

A BUS SHELTER THAT REACTIVELY RESPONDS TO SENSORS AND EMOTIONS.

### SENSORS THAT CAN DETECT ANXIETY?



### BUBBLE DIAGRAM

### ZONING



SCAN THE PERSON SKIN, SENDS THE INFORMATION, AND GENERATE AS A RESULT IN NERVES

THE SIGNAL REFLECTS THE CHANGE IN TO ANXIETY

GSR MESSAGE/SENSOR



WHEN A PERSON FEELS ANXIETY, ARISING IT ENTERS THE EDA MODULE. THE AMOUNT OF SWEAT AND SALTY WATER THAT THE CONDUCTIVE OF SMALL ELECTRODES TOUCH THE BODY. A TINY ELECTRICAL SIGNAL IS CREATED THIS SIGNAL MIRRORS AS A RESULT



SKIN SENSOR



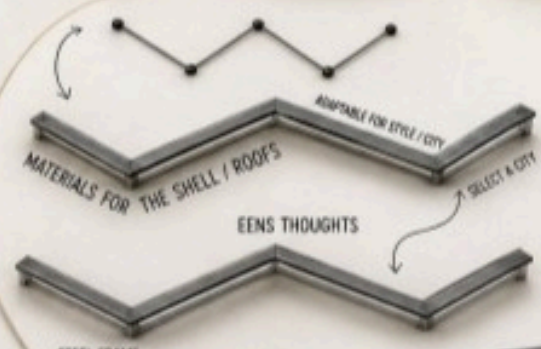
GSR SENSOR



LIGHTS DIM



AUDIO INTENSITY REDUCED



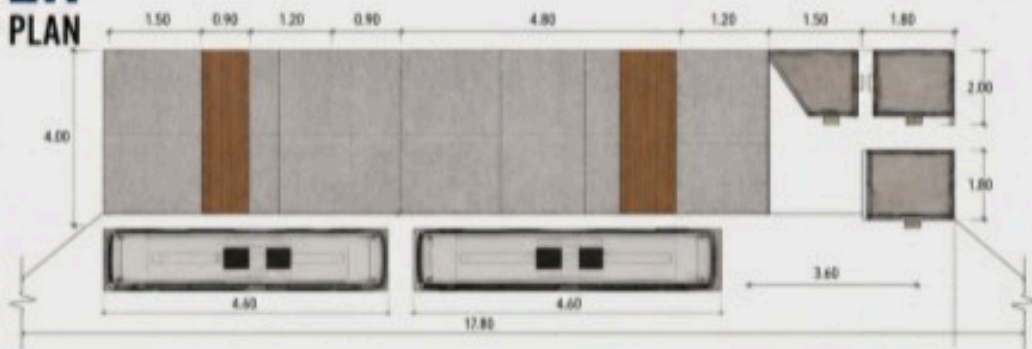
### HIGHLIGHTS

- THERAPY
- INFORMATIVE
- SAFE
- RESPONSIVE

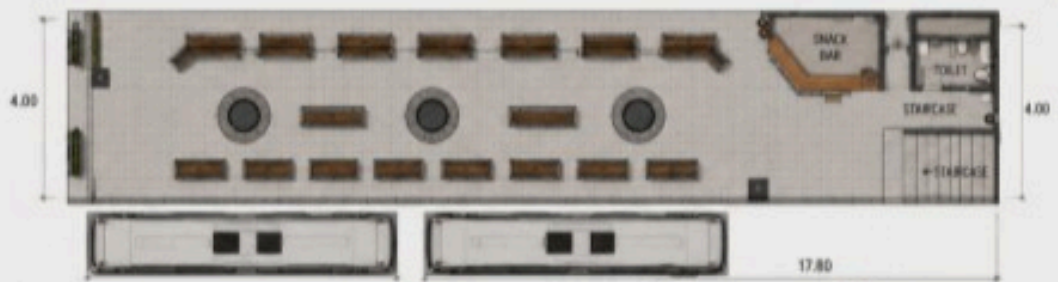
# BUS SHELTER

## FLOOR PLAN AND SITE PLAN

**SITE PLAN**  
SCALE 1:100



**FLOOR PLAN**  
SCALE 1:100



### LEGEND

- PAVING
- WOODEN BENCH
- CHARGING STATION

### SPECIFICATIONS



**STRUCTURE**  
Steel frame with RCC foundation



**VENTILATION**  
Open design for natural ventilation



**SEATING**  
Concrete benches with wooden finish



**CHARGING STATION**  
EV charging station for convenience



**FACILITIES**  
Toilet and staircase for convenience



NAME : STRETCH ENGINE NATURE  
MATIC : 2506401071

# BUS SHELTER

## ELEVATION AND SECTION



ELEVATION A | SCALE 1:100



ELEVATION A' | SCALE 1:100



SECTION B | SCALE 1:100



SECTION B' | SCALE 1:100

**LEGEND (MATERIALS)**

STEEL STRUCTURE	WOODEN ROOF LINING	BRICK / CLAY WALL	CONCRETE FLOOR	EV CHARGING STATION
			BIKE PARKING RACK	TRASH BIN

**KEY FEATURES**

- Modern and spacious roof frame
- Comfortable bench seating
- Trash bin for passengers
- EV charging station
- Bike parking rack
- Proper lighting and ventilation



# BUS SHELTER

VIEW-1



VIEW-2



VIEWS