

# URBAN MEDICINE

## IMMUNITY TO THE COMMUNITY

ROBOTIC CITY

DYNAMIC CITY

MODULAR URBAN ELEMENT

**PATHOLOGICAL URBAN ARTEFACTS :**  
MUSEUMS, ART GALLERIES, LIBRARIES,  
ABANDONED OFFICES

**TRAFFIC :**  
STREETS SUFFOCATED WITH PRIVATE CARS  
VEHICULAR LANES > PEDESTRIAN LANES

**POLLUTION :**  
CO2 EMISSIONS, INCREASE IN DEATH RATES

**LACK OF PUBLIC SPACE :**  
PASSIVE GREEN SPACES

CURRENT HIERARCHY

INVERTED HIERARCHY

SMART STREET PROTOTYPE

**PROPELLING URBAN ARTEFACTS :**  
INTERACTIVE EXHIBITIONS, SOCIAL HUBS,  
SMART BUILDINGS, CONNECTIVE CULTURAL DESIGNS,  
INTERMINGLING OF COMMERCIAL & RESIDENTIAL,  
OUTDOOR OFFICES..

**SMART STREET TRANSFORMATION:**  
COMPUTER CONTROLLED CROSSING PLATFORM  
WHICH REACTS INSTANTLY TO MULTIPLE STREET  
CONDITIONS OF TRAFFIC, AUTOMATICALLY MODIFYING  
ITS PATTERNS, GIVING PRIORITY TO ACTIVE  
PEDESTRIAN TRAVEL, RATHER THAN VEHICLES.

**ECO-FRIENDLY & SUSTAINABLE :**  
GREENER CITY, WITH DISTRICT ENERGY,  
& RENEWABLE SOURCES

**SMART GRID PUBLIC PIAZZAS :**  
RESEILIENT PUBLIC PIAZZAS, BASED ON A  
MOBILE-INTERACTIVE GRID & HYBRID URBAN  
ELEMENTS

SOLAR PANELS

GREEN EXERCISE

SMART KINETIC LIGHTING

ELEVATED TREES

ENVIRONMENTAL MONITORS

BASE STATION

FREE WIFI

SURVEILLANCE CAMS

HEATING BLADES

PLUG

**CULTURE MILE**  
PERSONALIZED HIVES!

SOCIAL NUCLEUS

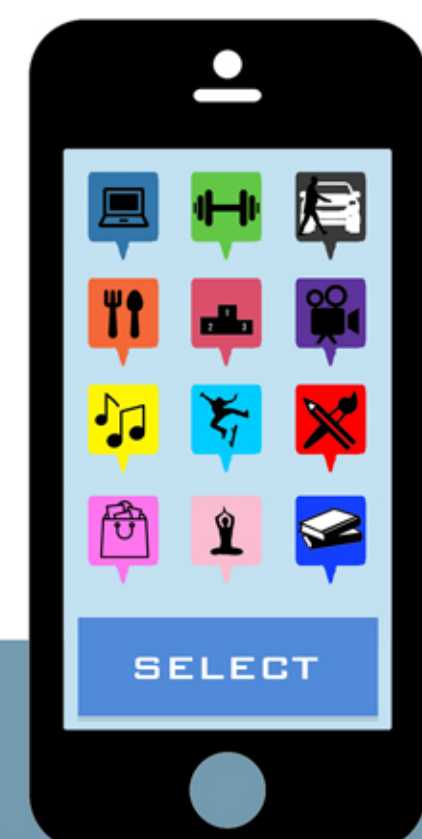
PEDESTRIAN SMART ROAD

MIXED-USE SMART ROAD

MASTER PLAN

THE CONSTANT RISE OF NUMBER OF PEOPLE LIVING IN CITIES IS STILL CAUSING DIFFERENT PROBLEMS SUCH AS POLLUTION, TRAFFIC JAMS, ENERGY CONSUMPTION AND LACK OF PUBLIC SPACES. IT IS WITH NO DOUBT THAT THE COVID HAS CAUSED DETERIORATION IN HEALTH CARE, ECONOMIC AND SOCIAL ASPECTS. HOWEVER, THIS SLOWDOWN HAS IMPROVED AIR QUALITY IN DIFFERENT CITIES IN THE WORLD. THAT IS WHY OUR INTERVENTION WILL MAINTAIN THE ENVIRONMENTAL UPGRADING AND ADVERTISE THE SOCIAL AND ECONOMICAL ASPECTS IN THE POST COVID CITY. NOTING THE ABOVE, THE MAIN TARGET OF THE URBAN MEDICINE PROPOSED IN THIS PROJECT IS TO IMPLEMENT A NEW STRATEGY OF LIVING THAT CAN HELP CREATE NEW SPACES. WE WILL BE ADOPTING SUSTAINABLE AND SMART METHODS WHERE PEOPLE LIVING IN LONDON CAN ENJOY THEIR ACTIVITIES IN THE NEW PUBLIC SPACES VIA SMART PHONES. SMART PLATFORMS FURNITURE CREATED IN LONDON STREETS PROVIDES HEAT DURING COLD WEATHER, HOTSPOT WI-FI, POWER RECEPTACLES, RAIN WATER COLLECTION. GREENERY ARE SOMETIMES ELEVATED ON ITS TOP TO SAVE SPACE WHERE PEOPLE CAN GATHER OR TO SERVE ACTIVITIES. THE-INTERVENTION IS LOCATED AT THE CULTURE MILE STREET; IT IS A PROTOTYPE THAT CAN BE EXTENDED ALL OVER THE CITY OF LONDON.

1  
CHOOSE  
ACTIVITY



"YOUR HIVE IS  
ONE CLICK AWAY!"



2

-CHOOSE STREET  
-PERSONALIZE YOUR  
OWN HIVE!

