

DESIGN PROJECT 1

RELAXI SUITE

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ADDING SOME GREEN TO THE CITYSCAPE BY

A one-person eco hut designed for busy city dwellers

PICTURE THIS IN YOUR MIND:

When you're walking down the street and you need a private spot to get some work done or make a phone call, what do you typically do?



WHAT IF THERE'S A SOLUTION THAT NOT ONLY RESOLVES THIS CONUNDRUM BUT ALSO CONTRIBUTES TO THE SUSTAINABILITY OF THE CITY?



THE PROBLEM

- According to the World Health Organisation (WHO), every city is recommended to provide a minimum of 9 square meters of urban green space for each person. However, many cities in the world are having trouble achieving that standard.
- Many busy city dwellers need a private space where they can do work and unwind in the midst of a bustling city.

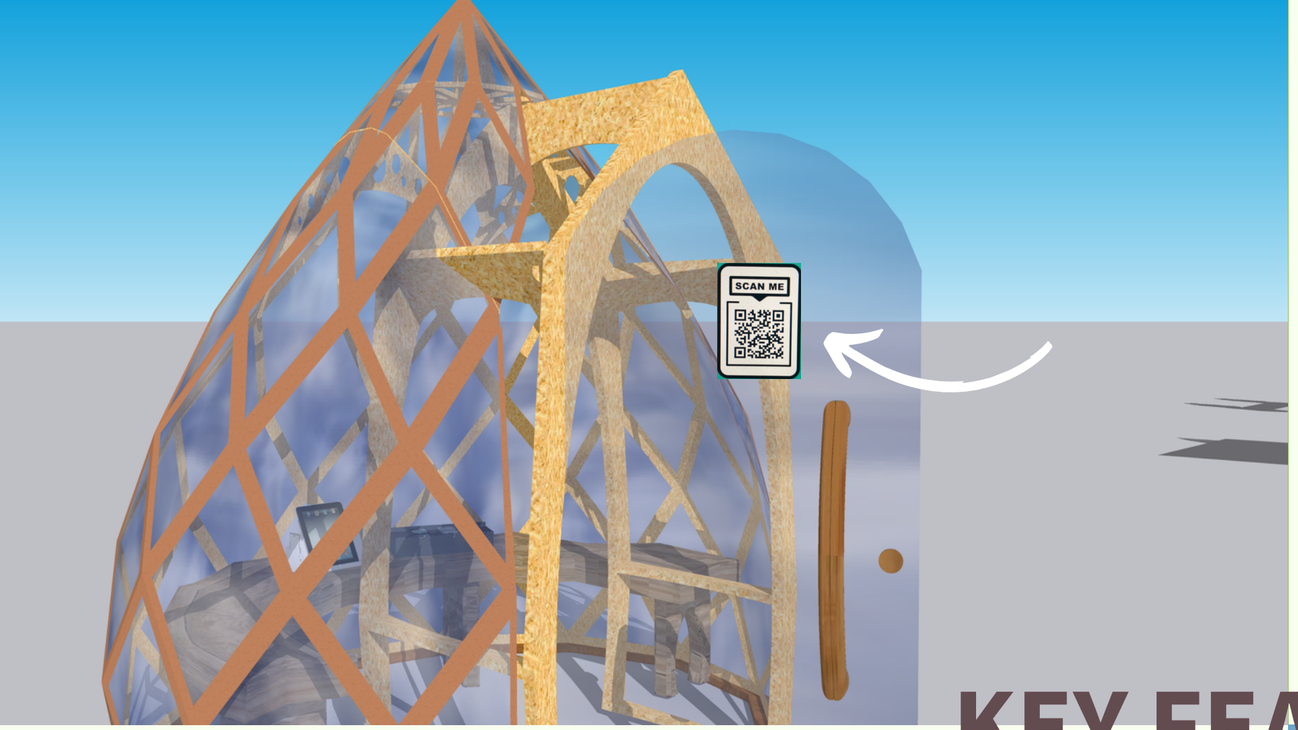
THE SOLUTION!

ADDING SOME GREEN TO THE CITYSCAPE BY

RELAXI SUITE







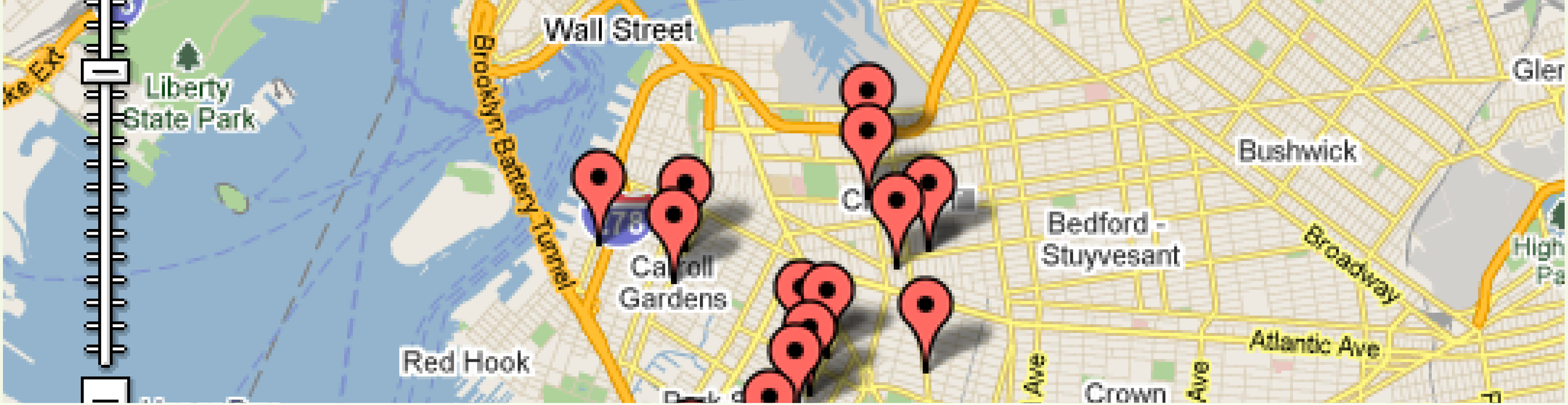
Scan QR code on the door to pay & unlock the door

The usage fee for the first 1 hour is the cheapest and it increases progressively with each additional hour.

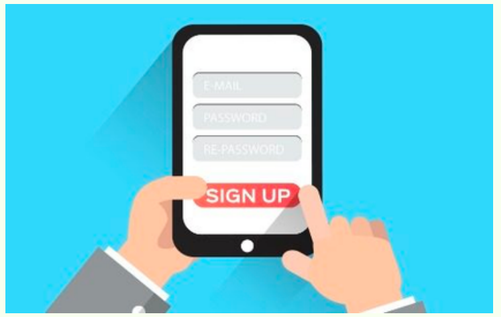
KEY FEATURES

Stable internet connection & a charging station for electronic devices





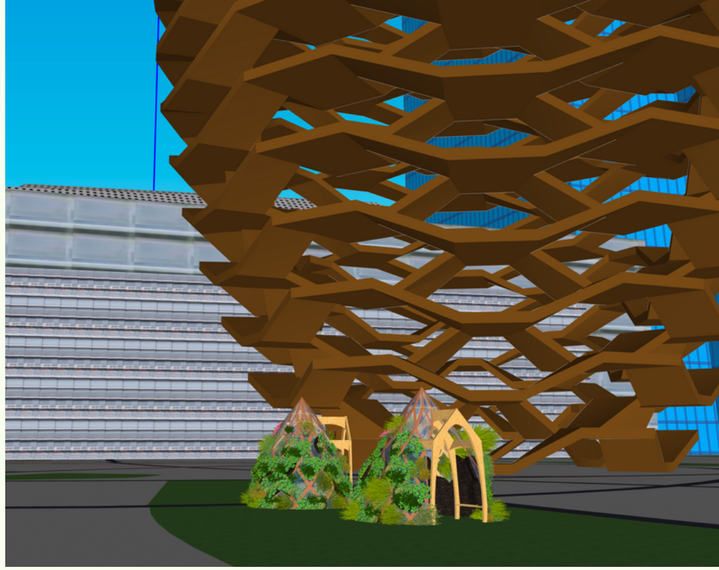
Has an app  **that can show the location of all huts scattered around the city and offer membership sign up**



RELAXI SUITE IN REAL-LIFE SCENARIOS

Under corporate buildings,
at local parks...







FEASIBILITY

POTENTIAL CHANLLENGES

- persuading city governments or companies to buy these huts and install them in the cites
- ventilation
- watering the plants

HOW TO SOLVE THEM?

- very low-cost solution by using affordable materials to build the product; gives carbon credits to businesses who buy this product
- equip the infrastructure with temperature sensor: when temperature goes up to a certain degrees, the windows in the upper part of the infrastructure would tilt open
- self-watering mechanism introduced by https://www.gogreenlyf.com/self-watering-mechanism.html



THE IMPACT

The impact of this product includes:

absorbing carbon dioxide,

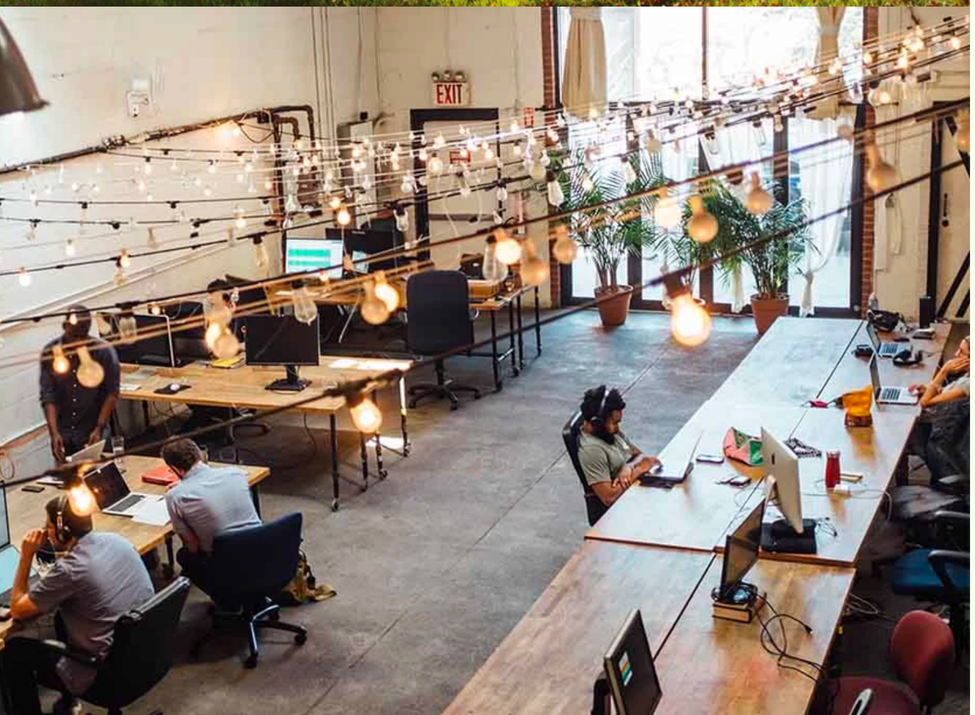
purifying air,

reducing the effect of climate change,

saving commute time and the energy usage associated with that,

and most importantly, providing an eco office space so that fewer offices need to be built





RELAXI SUITE IS BETTER THAN PARKS IN THAT

- Parks take up large spaces, and it is difficult for some cities to alter the landscape
- parks are not great workspaces (no wifi, too much sunlight, rain...)

RELAXI SUITE IS BETTER THAN SHARED OFFICES IN THAT

- Relaxi suite offers more privacy and flexibility, better quality experience

HTTPS://BALTIMORE.ORG/WHAT-TO-DO/BEST-PARKS-AND-SCENIC-RUNNING-PATHS-IN-BALTIMORE/