

3. TACTICAL INTERVENTIONS

3.2.JERSEY BARRIER UPCYCLING PROCESS

Standard Block



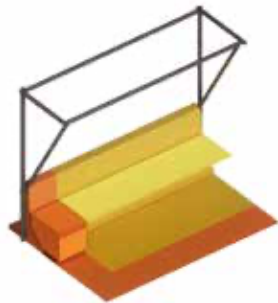
JB + Painted Ground



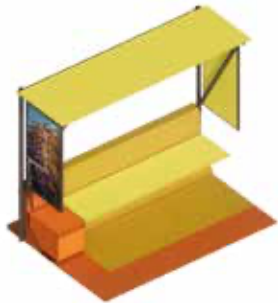
Metallic Beams



Roof Structure



Covered Bench



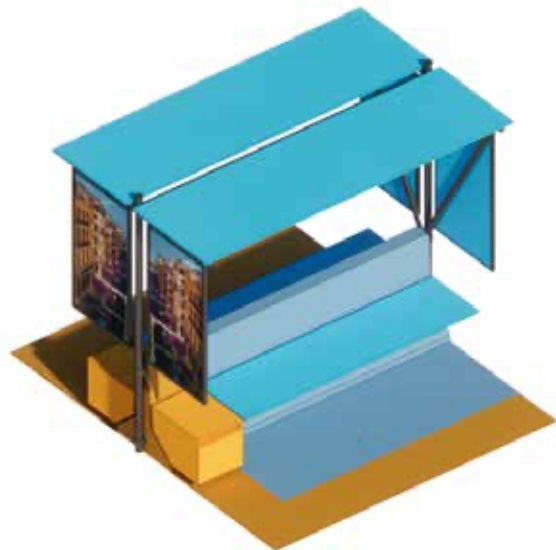
Opaque Roof



Solar Panel Roof



Single-sided Bench



Double-sided Bench

250 x 300 x 220

3. TACTICAL INTERVENTIONS

3.3.URBAN MODULES

The concept design phase targets a reduced area of intervention with an increased level of detail, this approach enables us to keep within the budget constrains of the SIMA-SN subproject all the while choosing the best pilot interventions that keep with the spirit of the previously presented design brief.

The modular urban furniture we developed make use of mundane and existing urban elements turning them into interactive spaces of meeting and rest for pedestrian commuters and residents of Beirut at large.

We propose a streetscape redesign of major nodes on each sections leaving the rest of the budget to be distributed along the segments to repair damaged sidewalk areas.

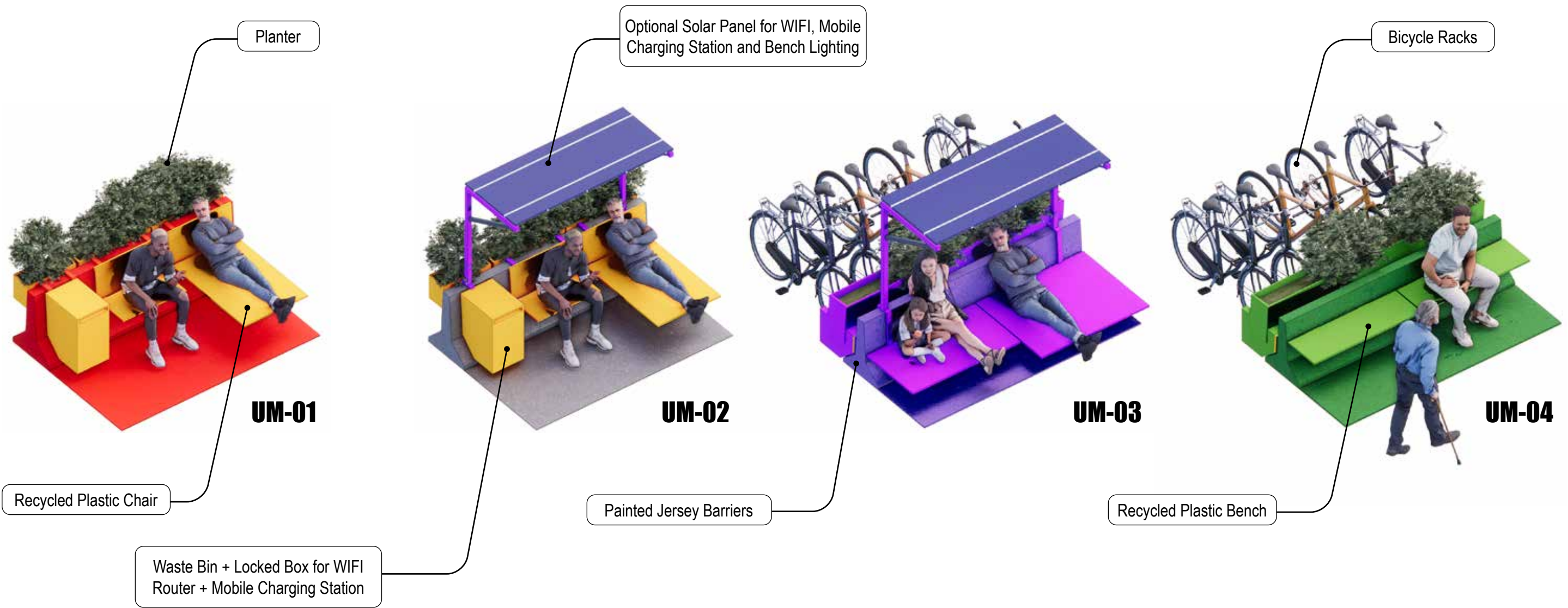
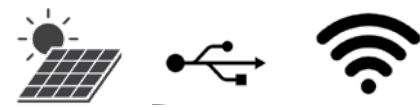
This flexible approach has enabled us to focus the rather modest funding (given the scale of the initial UNOPS defined area of intervention) in a way that offers an efficient network of pedestrian travel all around the city of Beirut.

A colorful journey throughout the streets of Beirut and Bourj Hammoud.



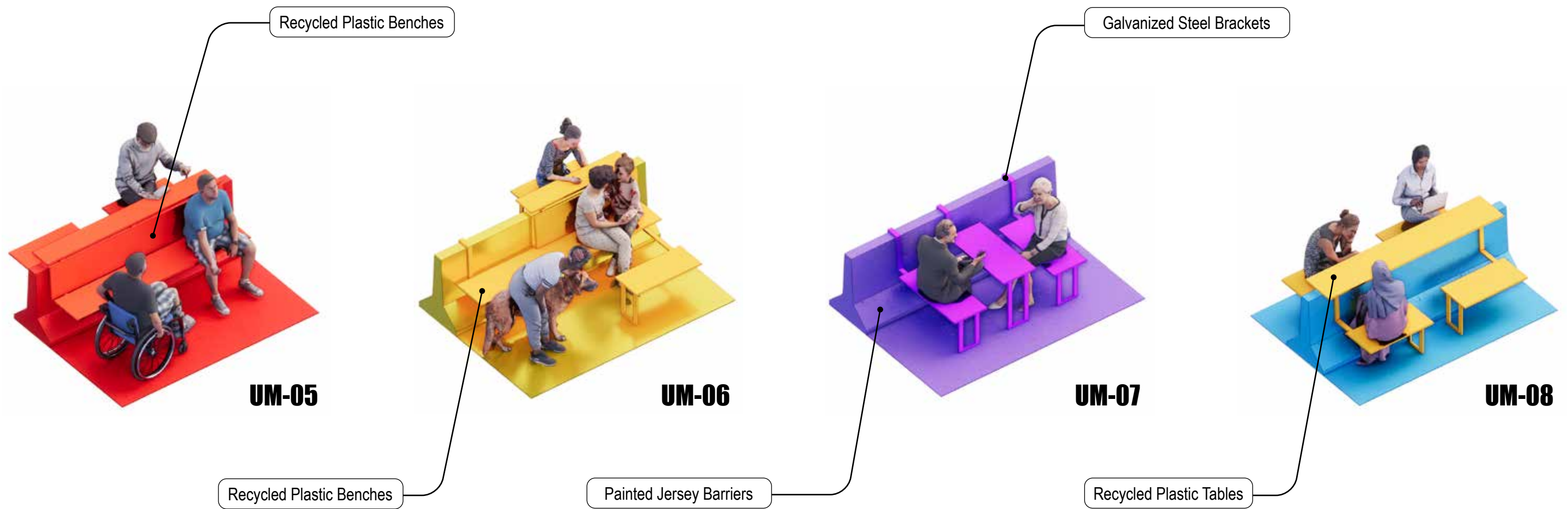
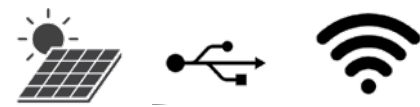
3. TACTICAL INTERVENTIONS
3.1. URBAN MODULES

3.1.1. SMART SEATING MODULES



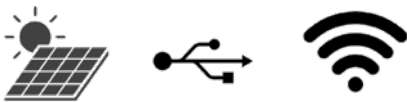
3. TACTICAL INTERVENTIONS
3.1. URBAN MODULES

3.1.2. SMART TABLE MODULES



3. TACTICAL INTERVENTIONS
3.1. URBAN MODULES

3.1.2. SMART HYBRID MODULES



Optional Solar Panel for WIFI, Mobile Charging Station and Bench Lighting

Planter + Locked Box for WIFI Router + Mobile Charging Station



UM-09

Recycled Plastic Benches

Painted Jersey Barriers



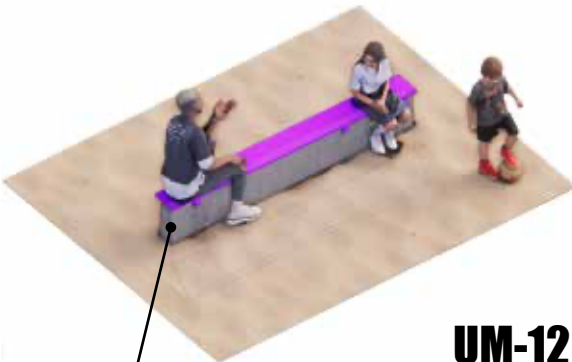
UM-10

Painted Jersey Barriers



UM-11

Bicycle Racks



UM-12

Planters

Recycled Wooden Pallets

Buried Jersey Barrier

3. TACTICAL INTERVENTIONS

3.1. URBAN MODULES

3.1.3. MODULAR PARKLETS



The parklet is a sidewalk extension on the parking strip that is transformed into a place to sit and exchange, providing a qualitative user-friendly public space. (source: Wikipedia).

One street parking spot equals one public space that bring communities together.



In 2011 Shiftspace was invited to create a custom parklet in University City, Philadelphia. The parklet as an urban design tool was in its infancy, each parklet designed specifically for the parking space that it took over, often with low-quality materials and construction. The resulting parklet system is adaptable to nearly all street conditions and with flexibility to rearrange, add, and modify components. Designed as a kit of parts, the system allows for expansion, modification, and individuality. (source: <https://www.shiftspacedesign.com/portfolio/parklet/>).



The first parklet was created in 2005 in San Francisco when an art and design group called Rebar paid for a parking space for a day to provide a simple sidewalk extension. This installation demonstrated the urban potential of such a small public space dedicated to the car. It has since turned into a global phenomenon called Park(ing) Day celebrated on the third Friday of September (source: Wikipedia).