Most of the available public space in Beirut is appropriated and restricted by private interests. Furthermore, the majority of the city's districts suffer from inadequate and insufficient basic amenities. The lack of public spaces and services leads to an unjust to the Beirutis. This project aims to create a sustainable autonomous space of interaction that provides services: social infrastructure for all.

To compensate the lack of municipal services, the proposed entire first floor of the existing building is equipped with public kitchen, laundry room, charger spot, library and digital access. All these functions are supported by the energy produced on the roof (solar panels).

While avoiding the demolition of the existing building and preserving the vertical circulation and plumbing, the aim is to offer affordable housing and amenities for the neighbourhood: ultimately the City.

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**SOCIAL INFRASTRUCTURE FOR ALL**

Towards a sustainable, multifunctional, multigenerational and multiconfessional city

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**Housing for elderly**

Expanding from the 2nd to the 4th floor, the next floors above the communal floor for facilitation of comfort for these group of people.

1. Entrance
2. Single or couple rooms
3. Individual bathroom
4. Shared kitchen
5. Dinning room
6. Living room
7. Shared WC

**Housing for families**

Expanding from the 5th to the 7th floor. Each of these three floors includes three private apartments and one inclusive studio.

1. Entrance
2. Kitchen
3. Dinning room
4. Living room
5. Couple bedroom
6. Single bedroom
7. Bathroom

**Housing for students**

Expanding from the 8th to the 10th floor - most opened and public floors related to the previous six. Each of these three floors includes eleven private basic bedrooms. The rest of each floor works as an open space with two cores.

1. Bedroom
2. Shared kitchen
3. Shared bathroom
4. Dinning or coexistence area
5. Living room combined with kitchen

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**Communal floor**

The most significant floor in the scale of the neighbourhood and by extension, in the scale of the city. Somebody can reach this space on the first floor of the building directly through the external staircase. The role of the floor is to fill in the lack of the municipal services providing social infrastructure. This entire floor is completely public and equipped with 24/7 electricity and water facilities, which are supplied by solar panels and water treatment plant.
Social infrastructure for all

1. Entrance
2. Outdoor living space
3. Gardening
4. Kindergarten
5. Resting room
6. Playing room
7. Workshop and learning room
8. Bathrooms and changing room
9. Indoor sports room
10. Playground

Ground floor plan 1: 200