

Market

Worship

Discussion

Egyptian culture

Village planning

The village planning of the Egypt draw close connections between the villagers through social gathering such as church or mosque activities and village market encourage by its space planning. The long street connecting all the residential building act as a multifunction space for markets and many other public activities. As an approach to relate the building design to the architecture culture and lifestyle of the Egyptian, movable buildings are designed to connect the tenants to create a village or a residential group. The public space of each residential unit can be combined to form a long street for social activities. This idea can enhance the lifestyle of the tenant as well as creating flexible and multi-functional residential units for better living experience.



THE ATOM

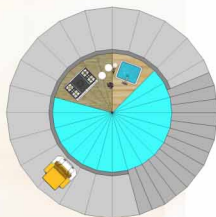
MOVABLE. MERGEABLE. DETACHABLE. FOLDABLE

Colonization of Mars is a huge topic nowadays. As Mars is more Earth like and located nearest to Earth than any other planet in the solar system, making it an attractive second option for the human race. Scientists and experts are exploring this red planet, figuring out possibilities for humans to live in this uninhabitable planet due to its harsh conditions. Many interesting self-sustaining prototypes were created by experts of different field.

The Atom is designed from an architectural point of view which focus more on functional spaces besides considering the basic technology required to live on Mars.



GROUND FLOOR PLAN
AREA: 64 METRE SQUARE



LOWER GROUND FLOOR PLAN
AREA: 36 METRE SQUARE

Bedrooms
Washrooms

1st floor

Living
Dining

Ground floor

Fish pond
Kitchen
Utility room (control room,
electrolysis room)

Lower ground floor

