Problem

Due to the rising cost of living in cities and stagnant incomes, people are being forced to live with others in order to afford living, and therefore must bear the burden of small spaces. The current solution, a micro-unit, includes an inadequate kitchen which is viewed as wasted space.

Solution

- Create a common kitchen and living area.
- Each room will have: bedroom, bathroom, closet area, desk, table and mini refrigerator.
- The kitchen will have a personal locker that corresponds to a micro-unit where the owner can keep dishes, silverware etc..

Plan

- Design a floor that better utilizes square footage.
- Create more private space by adding a shared space for all residents.
- Make a blueprint for a potential floorplan of a micro-apartment.

Rent Comparison

<table>
<thead>
<tr>
<th></th>
<th>Conventional studio</th>
<th>Micro-unit studio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>500 square foot</td>
<td>300 square foot</td>
</tr>
<tr>
<td>Sticker price</td>
<td>$2,000</td>
<td>$1,500</td>
</tr>
<tr>
<td>Rent per square foot</td>
<td>$4.00</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Goal:

Increase private spaces.

Process:

Removing under utilized square footage.

Outcome:

Create a shared kitchen and common area.

Steps for future:

1. Create 3-D model of blueprint.
2. Present to My Micro NY.
3. Revise and propose to ULI.