## **SYMBIOTIC STRUCTURE** A Flexible Solution for a Dynamic City

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In the industrial area, there is a lack of sufficient housing for a large number of residents; 18 people crammed in a room for 6 people. We are noticing an increase in laborers and thus, an increase in housing demand. To combat this demand:

-Flexible Housing -Affordable Housing -Sustainable Housing is necessary!

Our project deals with these demands by providing a building structure that is **lightweight, easy to assemble, reusable**, and most importantly, **familiar** to the industrial area workers.

We are using their familiarity with construction and carpentry to our advantage, and **giving agency back** to them to design their own living space.

> Our project also attempts to create a **porosity** between work, living, and leisure spaces. Overall, the project is affordable housing that is an assembly process rather than a construction.



Prototype of housing that could be **assembled** at various sites with different configurations.

This prototype is to **activate the inactive** and under-used sites of the industrial areas, the housing achieves this by incorporating programs that invite human traffic.

This housing has the potential to **grow and multiply** over time as the economy expands and the demand for housing increases.











