

2023PainoLogan-abstract

## Abstract

Our urban cities have many deficiencies that this thesis can improve upon. Our current cities are predominantly built around mixed-use buildings. Traditionally, these structures are designed in horizontal layers that have minimal relationships to one another. For example, the ground floor is typically for commercial use and as you move vertically through the building it becomes more private with programs such as residential living and offices. Individuals are there solely because of their needs. This often creates a monotone society because people are inhibited as a result from the simplicity of the building layout in regards to program and circulation.

Mixed-use buildings should not be colorless societies limited by the building's program and circulation. Instead, mixed-use buildings should create one coexisting community within and outwardly with the urban context. Community Programming offers a solution to the typical building typology of mixed-use buildings in urban cities by providing atypical methods of circulation and program layout. Streetscape conditions are continued throughout the building and the program is designed to be activators, interactors, and nodes to create a human-centered community design.

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