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The Assessment of Livability for the Built Environment in Public Spaces

My research will focus on the livability of the urban public spaces. To analyze the conditions of the physical built environment, and stating the responsible variables that make the urban places in the city more livable and sustainable.

In order to establish the ability for these places to be more livable, understanding the responsible mechanism that affect urban space potentiality and features, and identify the tools that contribute in turning urban places from disqualified places into livable qualified ones.

This can be determined by two ways of assessment: 1st one by evaluating the potential of physical urban space and 2nd one is by evaluating the potential of social and human activity that took place in that space. By using this analysis architects, urban planners and designers; can determine the best design strategies to increase the livability levels and make places more livable, qualified, sociable, and sustainable for the people.

Community awareness toward livability has been raised, and that was through making public and urban places in the city more social interacting and walking friendly level.

My research focus on the micro factors that can affect the livability of place is; the readiness of the environment for safe walking, the social activities and patterns that happen in the public spaces, and the degree of enjoyment in the place.

- Observing the people different activities in the public spaces, specially public plazas and squares in the city center
- How could these activities indicate the quality of the space, and therefore the level of livability
- The social activities could include: walking, jogging, bicycling, pausing, sitting, chatting, socializing, waiting, exploring, dogs, eating, cellphones, and other.

To create more social interacting and walking community it requires: the motivation for them to use the urban places to interact and walk in the environment and providing suitable infrastructure.