

INTERIOR DESIGN OF A COMMUNITY KITCHEN USING A USER ACTIVITY ANALYSIS APPROACH: A CASE STUDY OF FOODCYCLE INDONESIA

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Abstract

A community kitchen is a collective space that serves not only for cooking activities but also as a venue for social collaboration and community empowerment. In the case of Foodcycle Indonesia, diverse activities and users with different backgrounds present challenges in designing spaces and furniture that are adaptable to user needs. This research employs a design thinking approach and qualitative methods to identify activity patterns and functional needs, as well as to develop spatial and furniture design strategies that support work efficiency and comfort. The study's findings formulate a flexible design concept based on ergonomics and anthropometry to create an inclusive workspace that enhances the quality and comfort of activities within the community kitchen.

Keywords: *Community Kitchen, Spatial and Furniture Design, Design Thinking, Empathy, Design Strategy.*

Abstract

A community kitchen is a collective space that functions not only as a place for cooking but also as a venue for social collaboration, user interaction, and a means of community empowerment. In the context of the community kitchen operated by Foodcycle Indonesia, the complexity of activities and the diversity of users' backgrounds present unique challenges in designing spaces and furniture to meet user needs. This research aims to design a spatial and furniture strategy capable of addressing the functional and user needs within the community kitchen. Through a design thinking approach and qualitative methods, this research focuses on identifying activity patterns, spatial issues, and the strategic role of space and furniture in supporting work efficiency and user comfort across various activities within the community kitchen. The solution-finding process was conducted in depth through the 'empathise' stage to fully understand user needs. The results of this research are formulated into a flexible spatial and furniture design strategy that adapts to changes in activities within the community kitchen, taking into account aspects of activity and needs, ergonomics, anthropometry,