

PROJECT DETAILS FOR FINAL SUBMISSION

Project Title:

...Green terrace

Student's Full Name:

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Instructor's Full Name:

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Course:

Architectural Design 2

Studio Brief Title:

Urban Incubators

Short Project Description (100 words max.):

This project examines the social, spatial, and environmental impacts of the elevated pedestrian walkway connecting Lumpini and Benjakitti Parks in Bangkok. It addresses the stratification between income groups, the walkway's interaction with surrounding dwellings, and its role in disrupting the Polo community while creating new informal spaces below. The project also highlights issues of accessibility and the walkway's historical and functional relationship with the underlying canal, proposing design solutions to integrate these elements and enhance community connections.

Full Project Narrative/Text Description (300 words max.):

The elevated pedestrian walkway linking Lumpini and Benjakitti Parks offers a unique urban intervention, yet it has significant socio-spatial repercussions. By disconnecting users from the Polo community at ground level, it stratifies interactions between street-level, lower-income residents and middle-income users such as joggers and cyclists. The proximity of the walkway to traditional dwellings has caused residents to invert their homes, moving shops and street food activities to upper levels to adapt to privacy intrusions.

Sitting 4–5 meters above a historic canal—an essential part of Bangkok's flood management system—the walkway unintentionally creates unsanitary and mosquito-infested conditions in the shaded spaces below. Despite its environmental shortcomings, this space has been appropriated by lower-income residents as makeshift living areas, demonstrating both resilience and the challenges of informal urbanism. The walkway acts as a physical and environmental barrier, severing the historic connection between the northern and southern parts of the Polo community.

Access remains a critical concern. While Benjakitti Park benefits from a gradual descent via the new elevated extensions, the transition to Lumpini Park requires navigating steep stairs, creating

difficulties for cyclists, prams, and individuals with mobility challenges. Additionally, the walkway rises to 9 meters to cross key infrastructure, imposing further accessibility barriers.

This project envisions the elevated walkway as an opportunity to harmonize community, environment, and infrastructure. By addressing stratification, enhancing underutilized spaces, and improving accessibility, it proposes a revitalized design that reconnects the Polo community while preserving the functional and historical significance of the canal. This approach aims to foster a more equitable and integrated urban fabric.