

PROJECT DETAILS FOR FINAL SUBMISSION

Project Title: Timberdock

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Student's Full Name: Wachiraporn Uaramnueyporn

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Instructor's Full Name: Hyunju Jang

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Course:

Architectural Design 2

Studio Brief Title:

Urban Incubators

Short Project Description (100 words max.):

This project revitalizes abandoned warehouses in Ratburana, Bangkok, by blending industrial heritage with modern uses. The design introduces modern functions, including markets, creative studios, workshops, and housing for diverse users, while preserving elements like wooden trusses and triangular gables. Each function is placed to foster connectivity, engage the community, and support economic growth. The project transforms the site into a vibrant, sustainable hub that reactivates the local economy and creates meaningful connections while bridging the past and future.

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

The site in Ratburana, Bangkok, is a cluster of abandoned warehouses that were left after motorways redirected economic activity. These warehouses once served as vital trade and industrial hubs, but now they stand as relics of a past era, contributing to the community's economic stagnation and isolation.

This project reimagines these spaces to bridge the gap between their industrial heritage and contemporary needs. It ensures the warehouses' historical identity remains visible by preserving key architectural features such as wooden trusses and triangular gables. These heritage elements are adapted to support modern functions, creating a balance between the past and the future. The revitalized spaces host markets, workshops, creative studios, and housing tailored for diverse users. The design energizes the local economy with markets and workshops, and it attracts innovation and new audiences with creative studios. Ground-floor spaces offer accessibility, while upper floors are designed for privacy and river views.

The spatial strategy prioritizes connectivity by linking the warehouses physically to the surrounding community and socially integrating a diverse group of users. The open ground floors

invite interaction with the local community, while shared spaces encourage collaboration and engagement. These interventions transform the site into a vibrant hub, reconnecting the community with its cultural and industrial roots and ensuring the warehouses remain active participants in the area's future.

By combining industrial heritage with innovative programming, the project provides spaces for economic activity, fosters community engagement, and preserves a sense of place. The project honors the warehouses' past and redefines them as contributors to a thriving and interconnected ecosystem, revitalizing both the site and the surrounding community.