

## **PROJECT DETAILS FOR FINAL SUBMISSION**

**Project Title:** THE MARKET BRIDGE HOUSING

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**Student's Full Name:** NATCHAYA SORAYARNTHANAWUT

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**Instructor's Full Name:** CHRISTOPHER FLANNERY

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**Course:**

Architectural Design 2

**Studio Brief Title:**

Urban Incubators

**Short Project Description (100 words max.):**

Pak Khlong Talat is one of Bangkok's most famous flower markets, full of life and energy. During the day, it is a busy and chaotic hub, but at night it transforms into a romantic and lively space. Across the Chao Phraya River is the Kudi Chin community, a historic neighborhood that blends Christian, Thai, Chinese, and Islamic cultures. This area dates back to the Thonburi period and is one of Bangkok's oldest communities, but many people don't know much about it.

For this project, I want to connect these two unique places. I will design a semi-public apartment with a special bridge linking the two communities. The bridge will act as a new market where people from both sides can meet and share their traditions and products. The apartment will also provide living spaces and help support local trade. This idea will bring the two cultures closer together and celebrate their shared history.

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

This project offers a dynamic architectural solution that connects the Pak Khlong Talat and Kudi Chin communities in Bangkok, leverages the principles of contextual architecture, Adaptive and responsive design and interconnected urban areas. The project aims to integrate these communities through a semi-public apartment building with a bridge designed to promote cultural exchange and economic interaction. Inspired by The Twist Museum by Bjarke Ingels Group, which combines a museum with a bridge to connect park spaces, and The Peter Wilson Bridge by Hassell and Jacobs Group, known for its

harmonious integration with the environment. This project attempts to create Similar collaboration between the two communities. The apartment and bridge design will not only physically connect the neighborhood but it also serves as a new market area. At the same time, it increases cultural visibility and economic vitality by combining residential and commercial functions. The project is a model for integrating urban space and promoting community interaction, which will involve developing a detailed design. Include building structural and community participation to improve the concept and ensure that it effectively meets the needs of both neighborhoods. This project contributes to contemporary architectural discourse by demonstrating how interconnected urban spaces can facilitate cultural integration and urban regeneration.