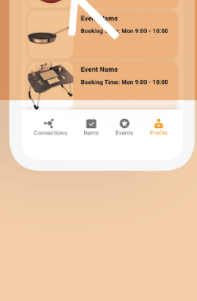
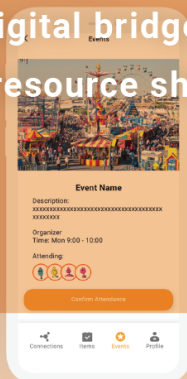
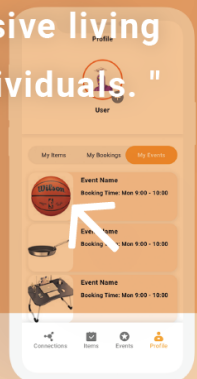
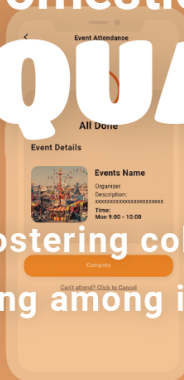
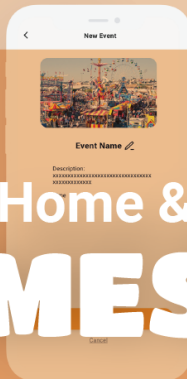
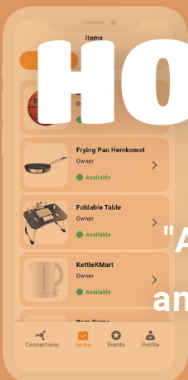
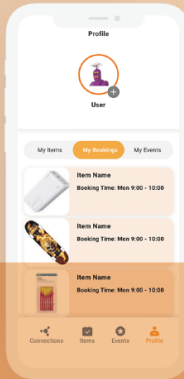
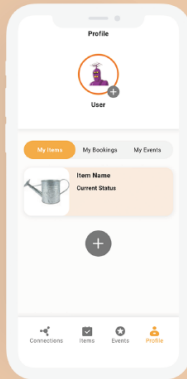
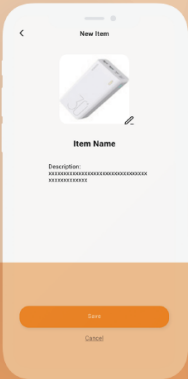
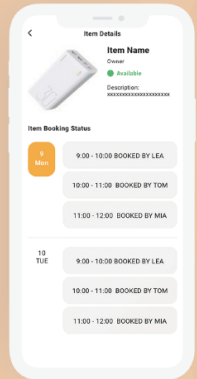
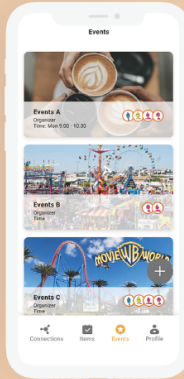
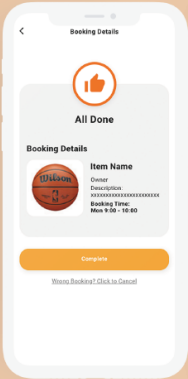
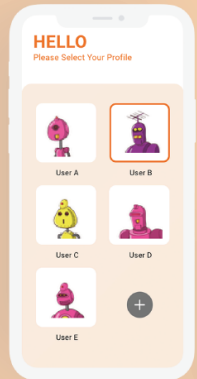
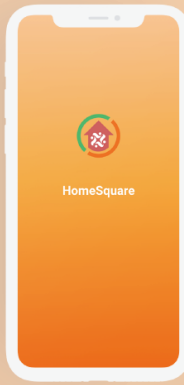




# HOMESQUARE



## Home & Domestic Setting

# HOMESQUARE

"A digital bridge fostering cohesive living and resource sharing among individuals."

# PROBLEM SPACE

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How might we diminish the impulse for overconsumption while fostering a harmonious living ethos among individuals sharing a common environment?

As shared living spaces become microcosms of broader societal interactions, cultivating a balance between individual needs and collective responsibility within such environments could make strides towards a more sustainable and cohesive society.



## OUR SOLUTION

A software application, called HomeSquare, based on **JavaScript & the React-Native Framework**.

Users living in the same accommodation community would be able to:

- View and build relationships.
- List and share resources.
- Book and borrow shared resources.
- Create and attend activities events together.
- Check and manage users' own resources.

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# PURPOSE

The primary purpose of our design emanates from a profound understanding of modern societal challenges - overconsumption and the gradual rise of the shared living concept.

We aim to redefine the dynamics of shared living spaces, making them hubs of sustainable living and hearty community relations, thus making a meaningful stride towards a future where we strive for sustainability and meaningful human connections.

# TARGET USER

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**People living in communal spaces, such as in:**



## STUDENT DORMITORIES

A vibrant space for students embarking on higher education journeys. Here, diverse backgrounds converge, forming bonds over studies, shared meals, and university experiences.



## WORK DORMITORIES

Designed for professionals, these dorms offer proximity to workplaces and a shared routine. Residents bond over career demands and shared work-life experiences.



## LARGE SHARE HOMES

Modern communal living for multiple individuals or families. Residents collaboratively use common areas, fostering mutual respect and community, while preserving personal space.



## HIGH RISE BUILDINGS

Urban icons housing diverse residents, from professionals to families. Offering modern amenities and stunning views, these vertical communities foster connections amidst city skylines.

# OUR FOCUS

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## 🌟 Build Genuine Connections

Dive into our app, specially crafted to weave a tight-knit community in shared living spaces. Engage in communal events and share resources with fellow residents and watch the dynamic relationship map grow in real-time to as it visualises all the connections within your community. Those you share common events and items with might end up being some of your closest friends, and they're located just a few doors away!

## 🌍 Smart Savings, Sustainable Living

Why buy when you can share? Our platform encourages community members to rent and share items, slashing personal expenses and combating overconsumption. Embrace a lifestyle that's not just pocket-friendly, but also planet-friendly!



# ABOUT US



## Hai Peng Kevin Goh

**Role:** Team Leader, Programming & Writing

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## Ella Barthelot

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## Wilkinson John Chan

**Role:** Database Management

**Major:** Bachelor of IT Undergraduate,  
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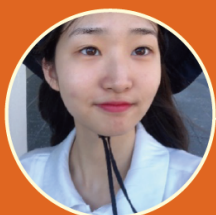
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## Congrong Zhang (Rong)

**Role:** Designer & User Testing

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## Congxiao Zhou (Iris)

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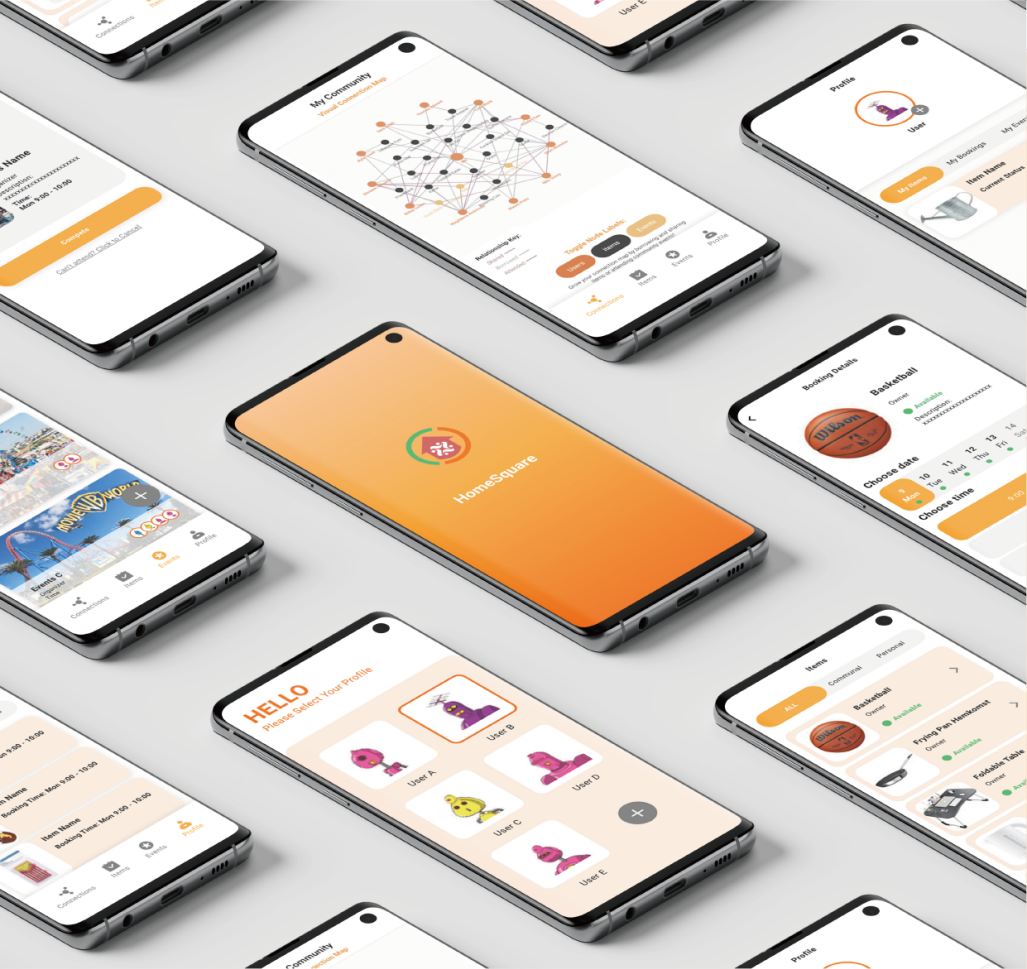
## Daniel Sheng Yang Ng

**Role:** User Testing & Presentation

**Major:** Diploma in IT; Bachelor of IT

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"Connect, Share, Save:  
Building Communities  
and Economies in  
Urban Living!"