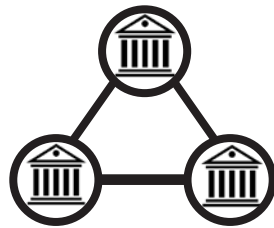
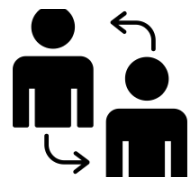


THE A(RT)ALLEY

WHY ART



There are 3 Big Universities in SA each offers multiple creative art related degrees to hundred of students.



Local and Young Artist are less connected.



Art Galleries in Adelaide (Except for big galleries) are disconnected.



People who want to support modern art find it hard to connect with artists.

WHY ALLEY



Alley takes up a lot of space in a city (Urban Context).



Very dark and not safe at Night.

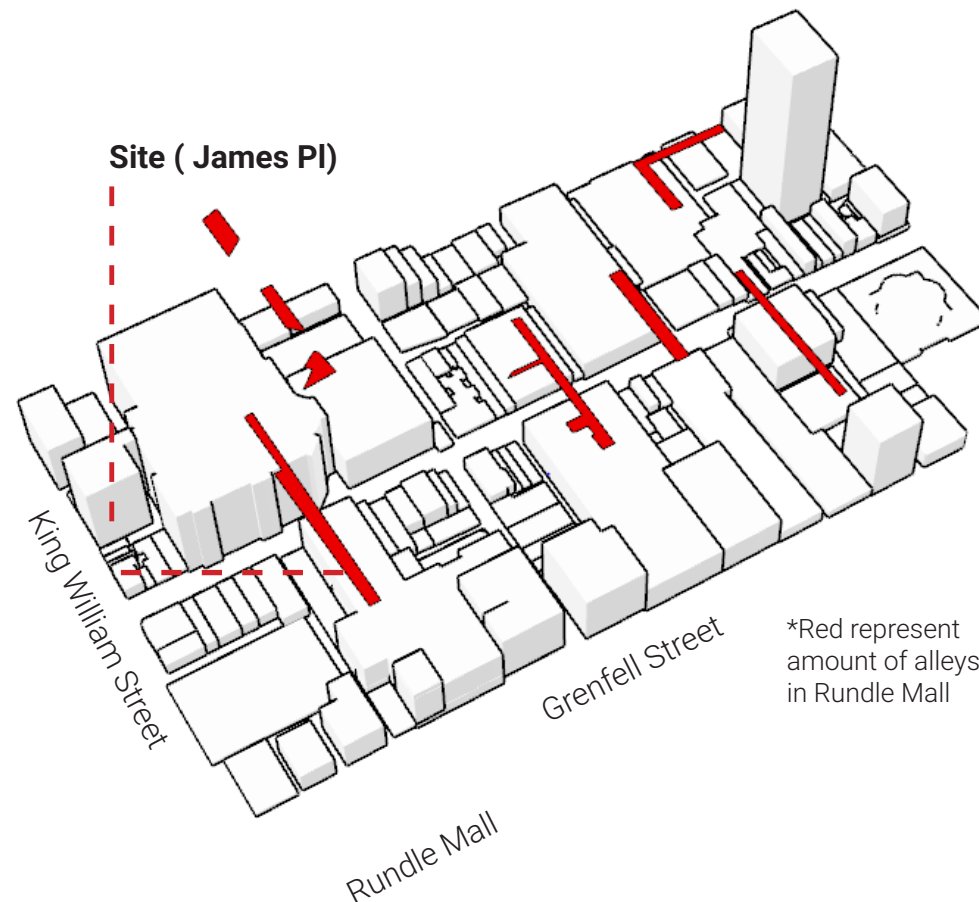


Everything Unwanted goes to the alley.



The end of trash cycle in a city.

SITE IMPRESSION



CONCEPT - ART IN ADAPTIVE ALLEYS

The Artlley Pavilion is an innovative and interactive outdoor structure designed to provide a unique artistic experience, breaking the barriers of societal labels and boundaries. Humans are surrounded by labels and boundaries. We categorize other people based on their age, gender, but also sometimes label ourselves by our occupation, race or belief. Boundaries can be our identity but can also be our limit. Art offers everyone a chance to unleash their creativity and emotion by removing the constraints imposed by age, gender, race, and other social labels. Hence, the Pavillion is created, offering everyone a chance to be an artist and gather people from all walks of life.

Inclusive

The pavilion's primary focus is to break free from the limitations imposed by societal labels. By providing a creative box for art display, the pavilion empowers young artists to showcase their artwork and trade their artwork with other artists without fear of judgment.

Adaptive

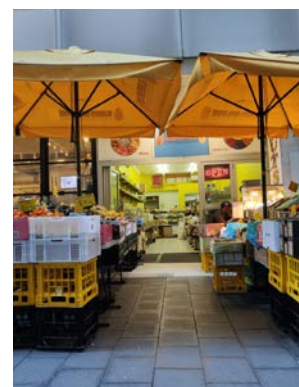
Using computational design in conjunction with site analysis, the pavilion can become a responsive structure that responds to site context. As a result, the pavilion can be installed in different alleys based on its context. For example, the arrangement of the module avoids blocking entry to nearby houses and creates a fast track route for people to get through the site. This modular arrangement can change based on the information input from site analysis.

Sustainable

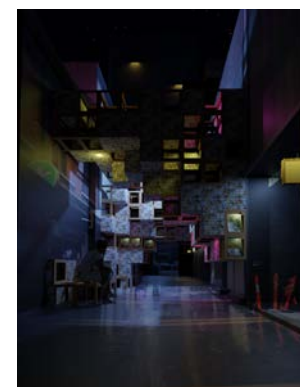
Beside the use of low embodied energy materials to ensure a reduced carbon footprint during construction, the positive impact of extending objects' life cycle should not be overlooked. The pavilion gives another chance to artworks of artists and art students by being traded or shredded and compressed into paper brick. Additionally, the pavilion's modular design allows for efficient assembly and disassembly, minimizing waste and enabling easy relocation to other locations.



Use as shortcut path to stores located at the centre of Rundle Mall.

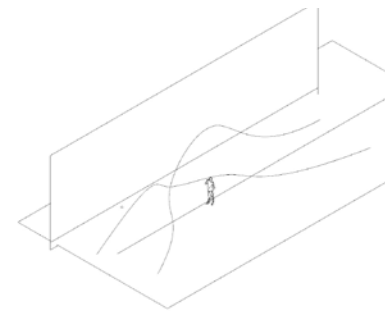


A few stores located at this alley.

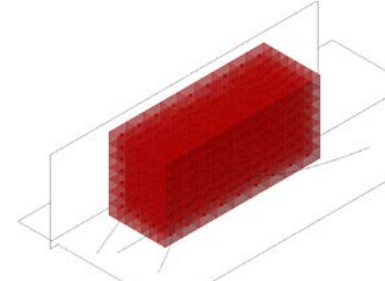


Our vision to light up the alleys

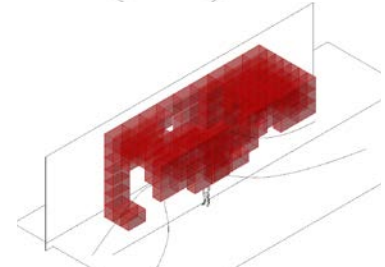
PROGRAM



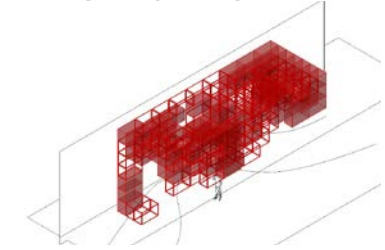
1-Curve



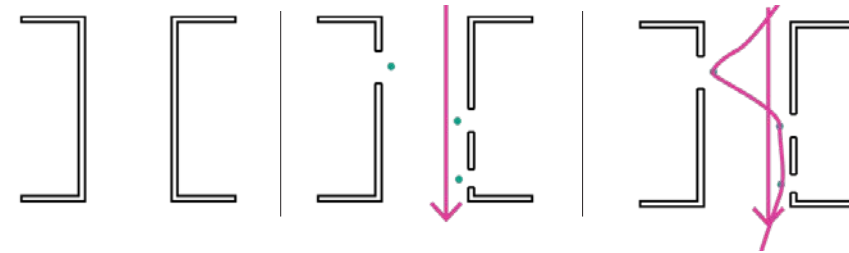
2- stacking modular



3- elimination



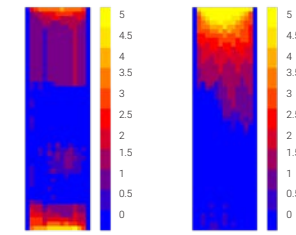
4- solid vs hollow
based on direct sun
hour analysis



SITE

DEFINING OPENING
POINT

DEFINING CURVE TO
CREATE VOID

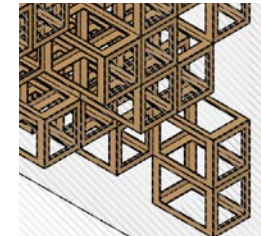


MAXIMISE SUN
BENEFIT

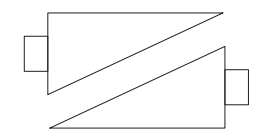
MAIN COMPONENTS



Recycled paper
brick unit

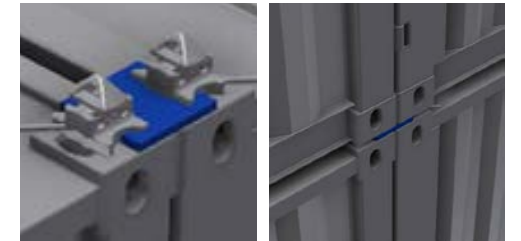


Reused recycled
timber unit



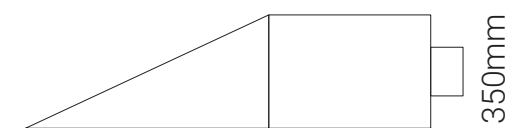
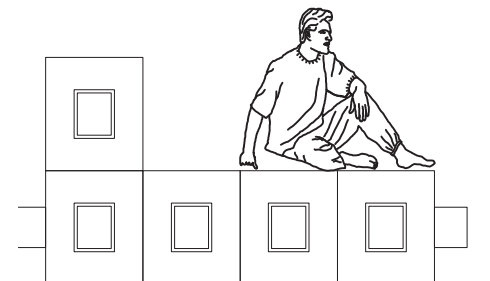
Mobile
accessibility unit

JOINERY

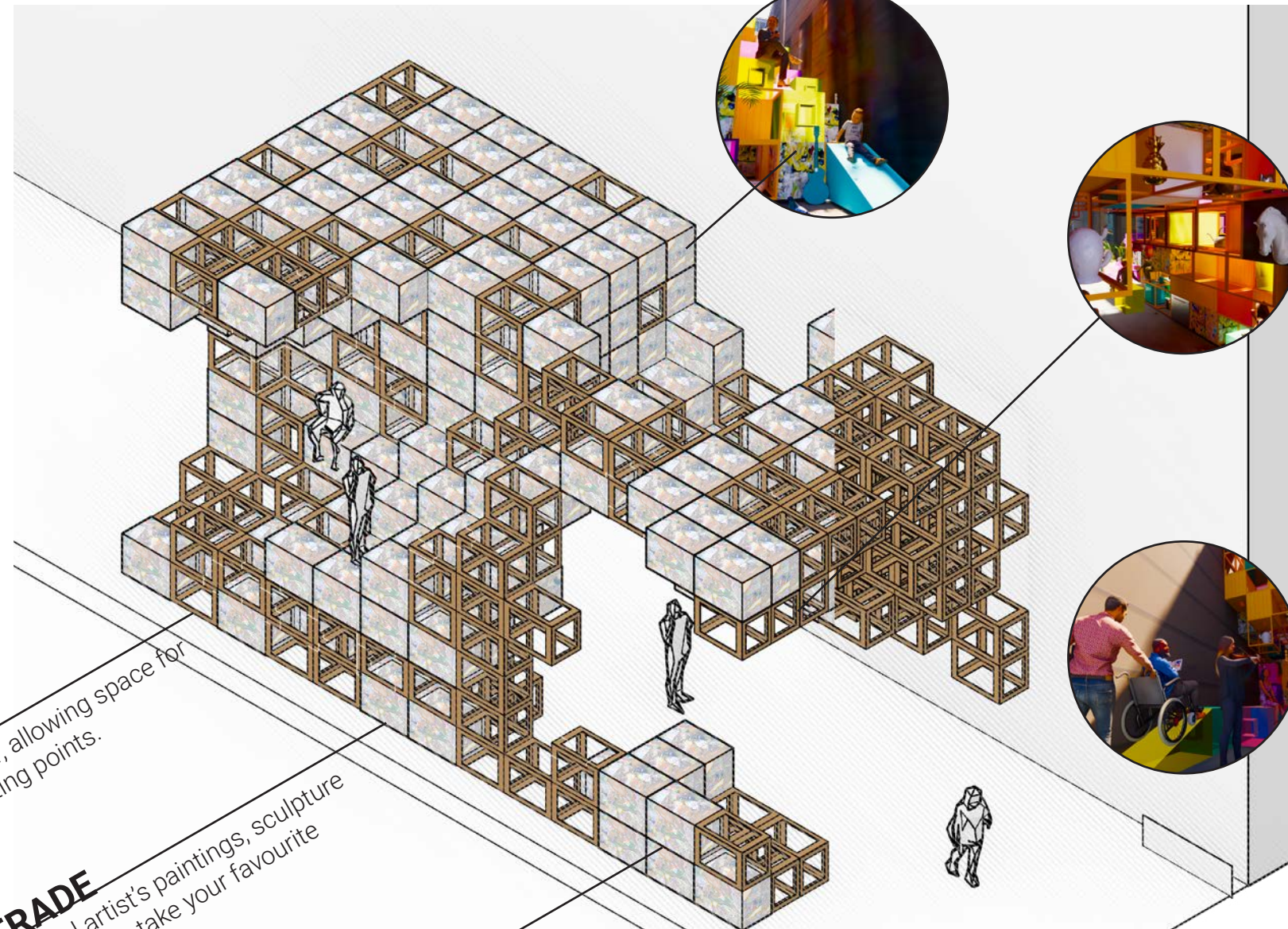


joiner plate mid 2 way
joiner

TYPICAL CONFIGURATION



350mm



4 - CONNECT

Stairs leading to upstairs, allowing space for
activities, tourists resting points.

3 - TRADE

Display local artist's paintings, sculpture
Trade your art to take your favourite
painting home

2 - CONSUME

shred paper and combine with
glue to compressed into recycle
brick

1 - COLLECT

paper, cardboard, art tools





Artley Configuration/Coating material adapts to user's personalisation through time

REFERENCE LIST

Bao, Y. and Li, V.C. (2020). Feasibility study of lego-inspired construction with bendable concrete. Automation in Construction, 113, p.103161. doi:<https://doi.org/10.1016/j.autcon.2020.103161>[Accessed 27 Jul. 2023].

Caie, F. (2023). Reducing Plastic Waste with Durable Bottle Eco Bricks: Is it a Good Solution for Disposing of Soft Plastics? [online] moss & pear. Available at: <https://mossandpear.com.au/blogs/blog/reducing-plastic-waste-with-durable-bottle-eco-bricks-is-it-a-good-solution-for-disposing-of-soft-plastics> [Accessed 26 Jul. 2023].

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