

T378 CA1

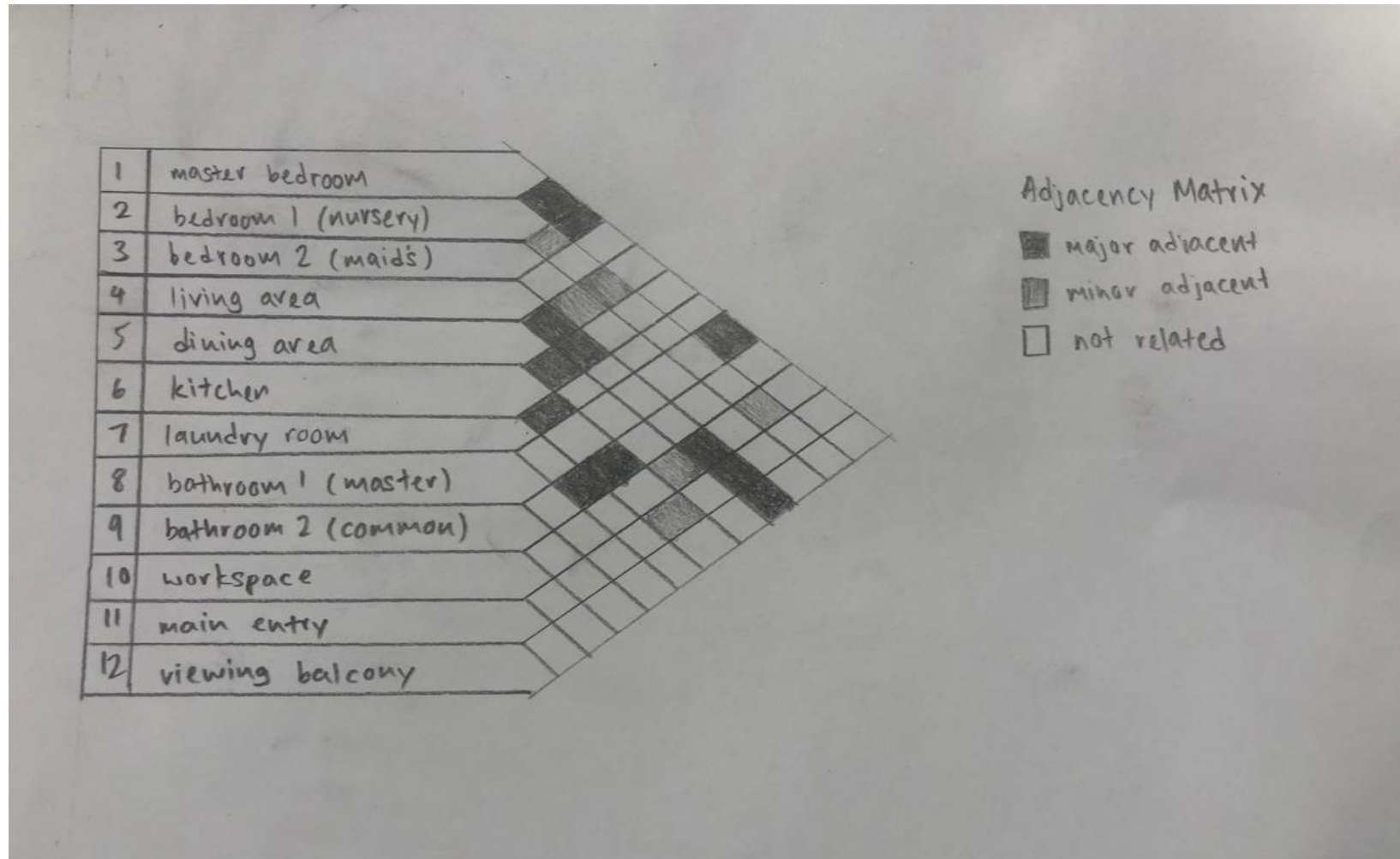
Team 4

CA1 Space planning proposal that includes:

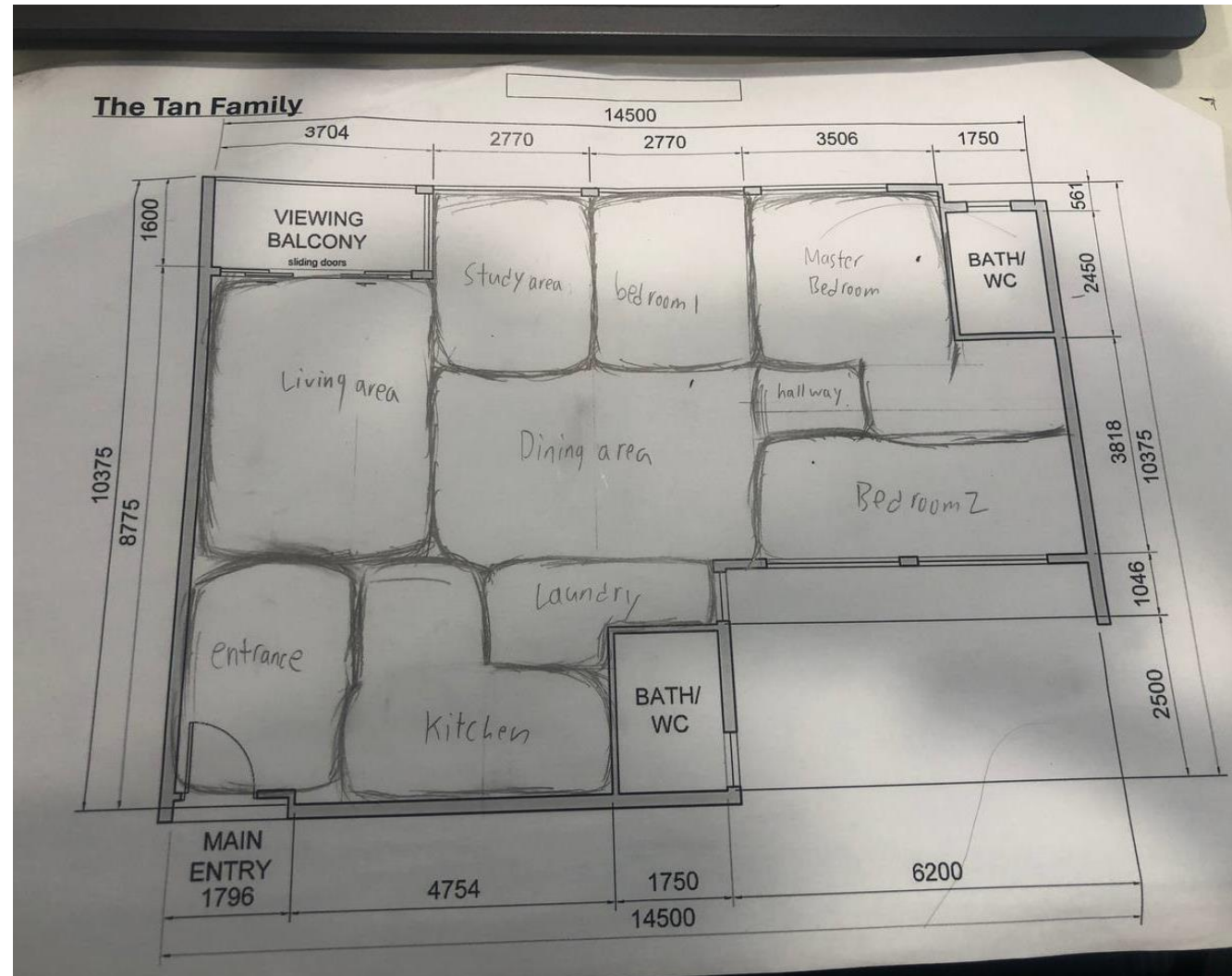
- Adjacency Matrix
- Bubble Diagram
- Mood board
- ONE (1) Rendered Floor Plan with dimensions and labels
- Design Rationale – explain the design considerations, e.g. aesthetics, practicality and uniqueness of your design

Due Date: End of Week 7, 6 June 2025, 2359H

Adjacency Matrix



Bubble Diagram



Mood board



Living Area Concept



Dining Area Concept



Bedrooms Concept



Kitchen Concept



Laundry Area Concept



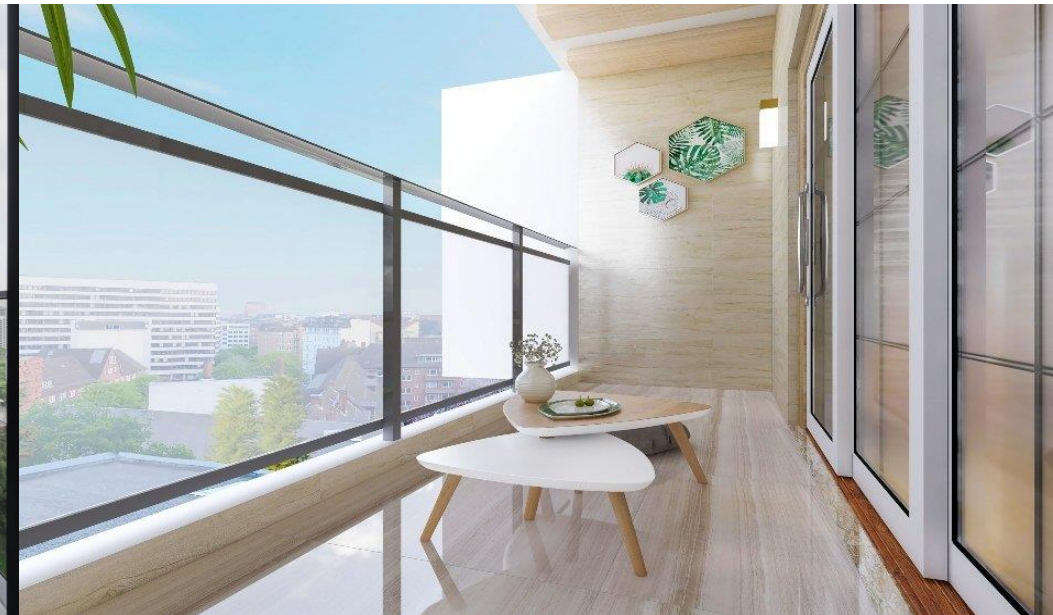
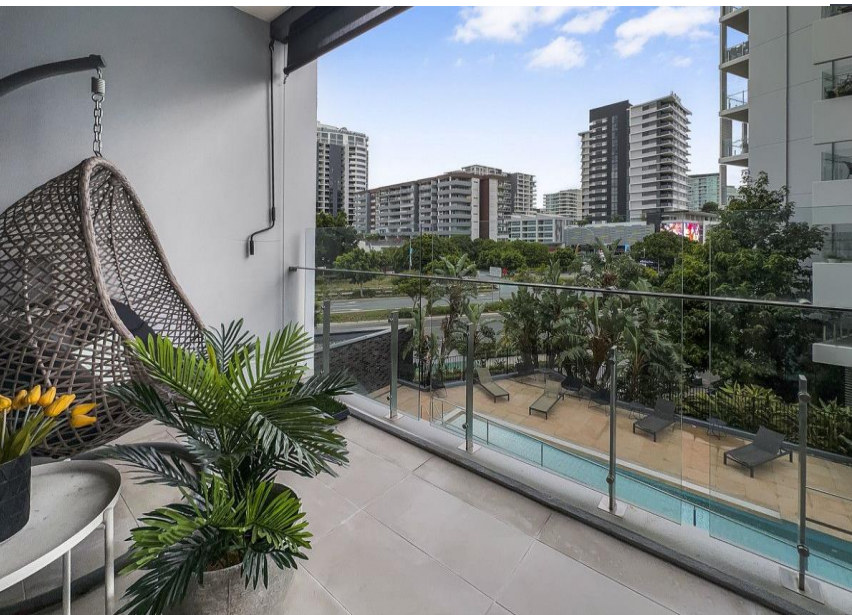
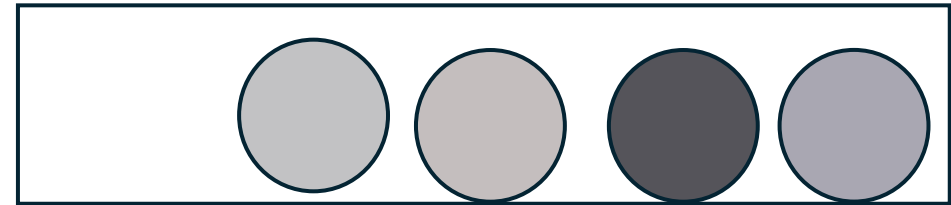
Workspace Concept



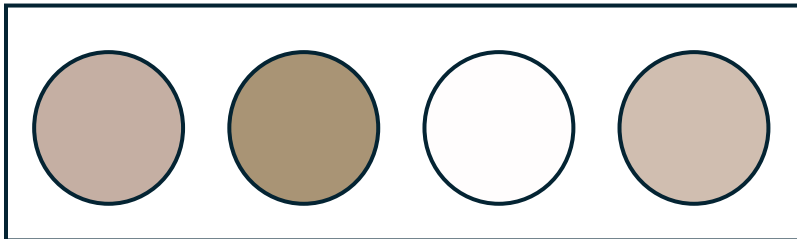
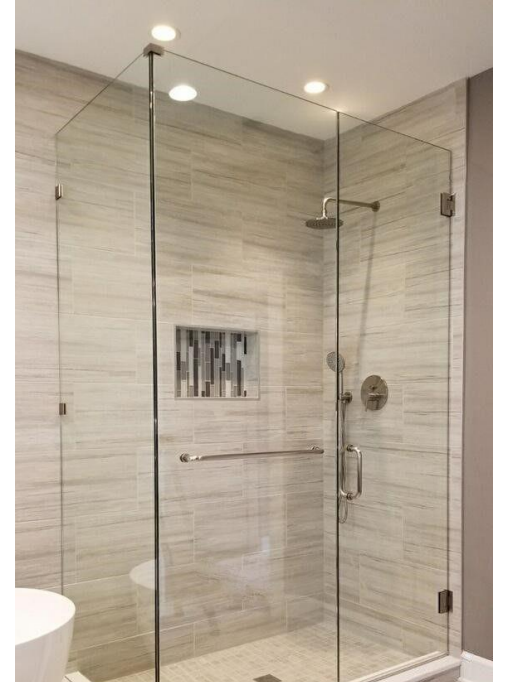
Viewing Balcony Concept

porcelain

marble



Bathroom Concept



ONE (1) Rendered Floor Plan with dimensions and labels



Design Rationale

- Our team has chosen a modern, classic look to our floor plan consisting of primarily soft, light colours. We feel that this style would be the most aesthetically pleasing option considering that the Tan couple are in their mid-30s, and simple minded when it comes to their lifestyle – as such it would be unlikely that they would appreciate any unconventional or radical colour choices. Additionally, they dislike dark colours, and we have made sure to leave those out as much as possible.
- In the process of designing the house layout, we considered multiple factors like their lifestyle, family size, future plans for a domestic helper, their preferred activities and their dislikes.
An example of our considerations for the Tan family include the living area, which we made as large as possible to allow for the hosting of large gatherings.
Another example of our considerations for the family include the 3rd spare bedroom. Because we understand that the Tan family plans to hire a maid soon, we kept the spare bedroom alongside the couples' and their child's bedrooms so keep in line with the consistency and fluidity of the house layout.
- Our design is overall, highly practical because it makes efficient use of the allocated space, effectively capturing a highly balanced feel – neither cramped, nor overly huge. What this means is that the Tan family will be able to enjoy a space-efficient layout, which matches up with their dislike for clutter.
- This design is unique because of a combined effect of the family's preferences, and our team's design choices. Also, it manages to combine the elements of both coziness and efficiency – respectively through the colour scheme, and the good use of space – which we believe are characteristics the Tan family can appreciate. In conclusion, this design is unique because of its balanced blend of practicality and comfort.