



M A N T R I X
A R C H I
T E C T U R E

LIBRARY DESIGN

**CREATING SPACES TO
SUPPORT FUTURE
COMMUNITIES**

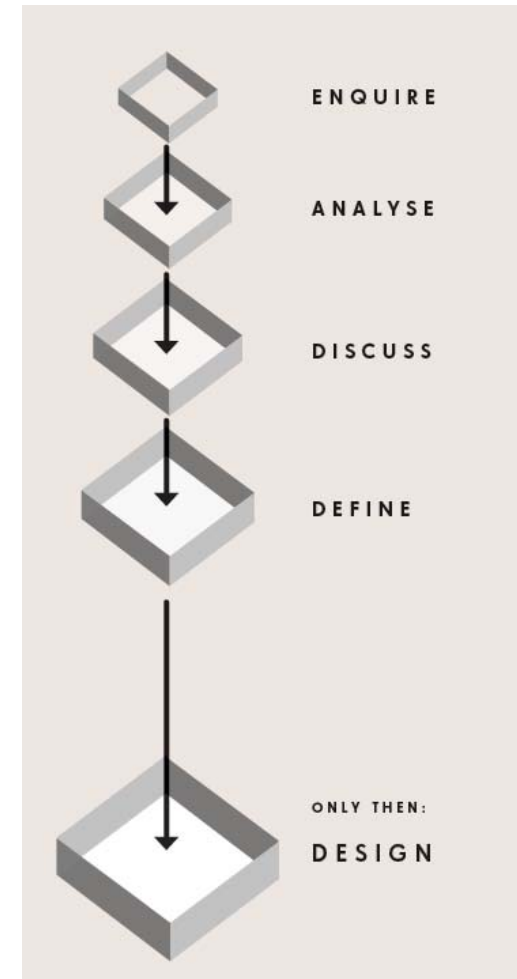
MAINTAINING THE LIBRARY VISION THROUGH THE DESIGN PROCESS :

- Outline of typical tender process and the pitfalls within this
- Project manager interface
- Design team philosophy – management of...
- Co-design expectations
- Working with the design team - getting the design team on board with the vision
- What's in a good brief

WORKING WITH A DESIGN TEAM : KEY ITEMS

Getting your design team on board with the vision :

1. Workshopping
2. Definition of the word 'library'
3. Meeting of the minds process



What is a library?

Oxford Dictionary - A building or room containing collections of books, periodicals, and sometimes films and recorded music for use or borrowing by the public or the members of an institution

Wikipedia - A library is a collection of sources of information and similar resources, made accessible to a defined community for reference or borrowing. It provides physical or digital access to material, and may be a physical building or room, or a virtual space, or both.

Latin *libr* – ‘books’

WORKING WITH A DESIGN TEAM : WHAT IS A MODERN LIBRARY

How do we define the modern Library and what does it means in terms of briefing a design team?

Is the issue the use of the word 'Library'.

How do you free up minds into thinking more about the use of the space and less about books

Overcoming the Stereotype 'Library'

Knowledge Hub

Global Learning Centre

Living and Learning Hub

iSchool

Information and Learning Centre

Learning Commons

Global Innovation hub

Community Hub

Knowledge Hub

Knowledge & Discovery Centre

WORKING WITH A DESIGN TEAM : MEETING OF THE MINDS :

How do you ensure the design team understands the full extent of the vision.

Meeting of the Minds – site visits



Craigieburn library cafe

WHAT'S IN A GOOD BRIEF :

What information goes into a brief to make a successful library :

Case study 1 – Dandenong Library

WHAT'S IN A GOOD BRIEF :

Mantric were part of the briefing team for the Dandenong Library and Civic Office. The Dandenong library had over 1.1million visits in 2017-2018 and is considered one of the top 10 most used libraries in Australia.

The briefing team :

Local library representatives

Eastern Regional Libraries representative

Council 'Communities' staff representatives

Assigned Project Manager for building

Council Customer service

Mantric Architecture

WHAT'S IN A GOOD BRIEF :

What is a modern library - A new way of thinking – The Third Place:



- **Extension of living room**, flexible spaces to 'hang out' for all ages.
- Use the library space rather than going to the library to access material
- **What attracts the Teen** – music areas, games, TV's, socialisation areas, Recording studio's, Study areas, Technology
- **Libraries are about people and not books** – what do the various ages want to do
- Technology – access and teaching
- Music listening stations
- Bookshop style set up of library books – in genre rather than dewy style – facing books out
- **Flexibility and Mobility** – book shelves on castors, curved lines
- Self Check out – becoming the norm, frees up staff, removes large counters.
- **Community Rooms** – variety to suit uses – music, craft, technology, teaching
- Computer rooms - Variety of seating – lounging, private or groups
- **Lounge area** – external access, café access, encourage staying, fire place
- Teenagers are noisy, how do we deal with this – noisy and quiet areas
- Bringing the old style library user into the new style of library

WHAT'S IN A GOOD BRIEF :

How do you ensure your library meets the needs of your community :

Demographic Information – such as :

What is the make up of the local community – nationalities

What is the affluence of the community

Are there computers in homes

what level of technology is available at home,

What is the growth of the community

Local and Community information –

Where are the local schools,

Does the local school library support after school needs

Where are school bus stops

Are there local universities that could utilise a shared training space

Interface with business especially small business owners

WHAT'S IN A GOOD BRIEF :

What council infrastructure is currently provided

- Are there enough community spaces currently – what are the gaps
- What support services could move into the library
- Which community groups could operate out of the library
- Will there be a council interface in the new library / or adjacent and what does this mean
- Will there be greater demand for community spaces in the future with limited opportunities within the council region to provide them

Library Vision :

- The library and its place within the Community
- What library programs are currently run out of the library, do they need expanding
- What additional programs could be run out of the library if there was space
- Who is the library for and what needs to go into it, to attract them
- What future provisions should be allowed for – flexible spaces
- Is the nationality or age breakdown of the community changing and how should that be accommodated for
- What level of technology should be provided
- Is it a regional library and what does that mean

WHAT'S IN A GOOD BRIEF : WHAT IS A MODERN LIBRARY :

Funding Imperatives are driving multipurpose spaces.

Councils are creating Community Hubs out of all sorts of spaces :

A stadium is a – Community Hub – with courts

A Sports Pavilion is a - Community hub – with change rooms

A Kinder is a Community Hub – with kinder rooms

A library is a - Community Hub – with books





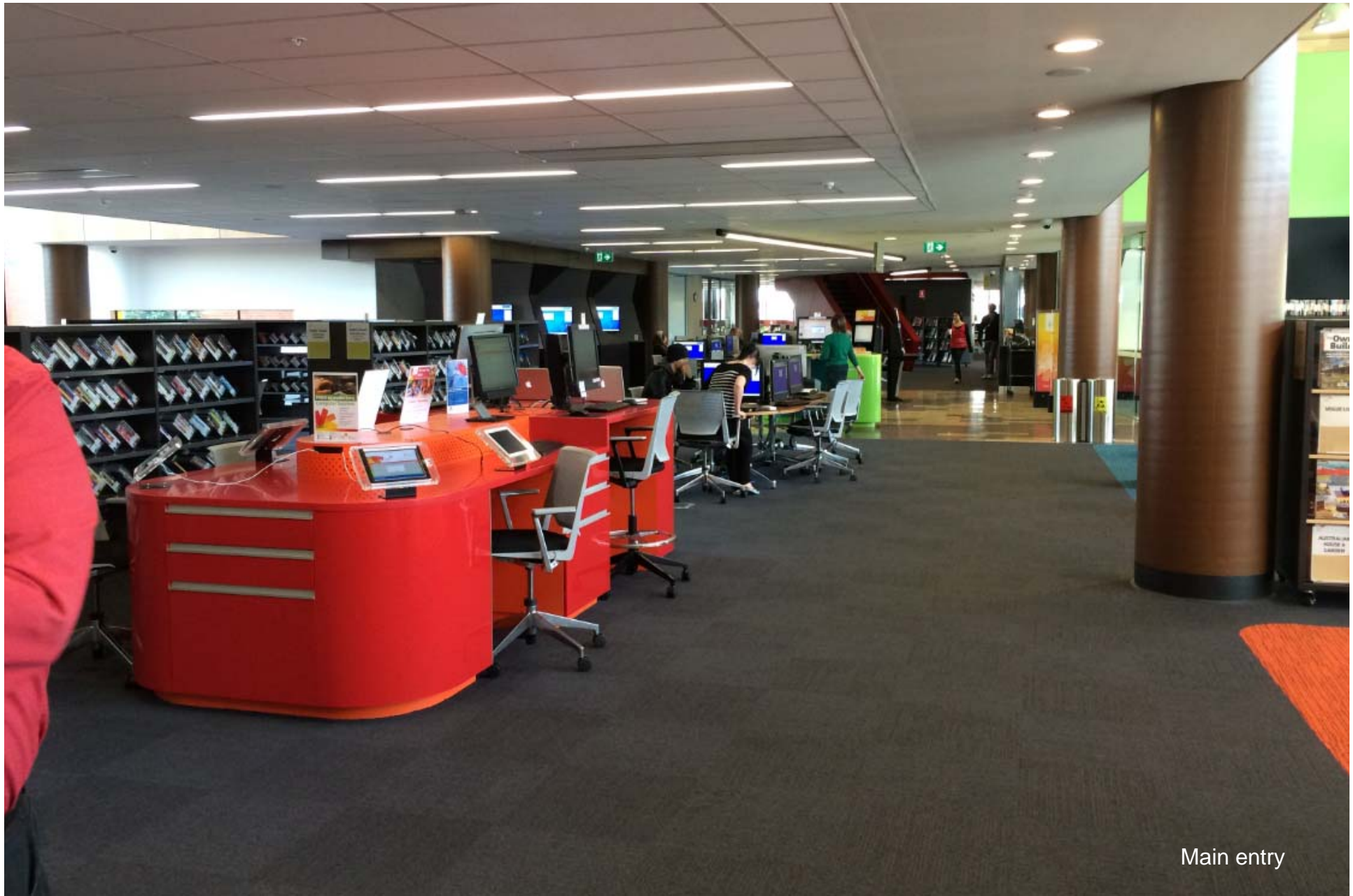
CASE STUDY 1 : DANDENONG LIBRARY

Dandenong Library :

Designed with Civic Office which has meeting rooms available for booking.
Library community additions include :

– Level 1 :

- Main Entry, book return, book sorting
- Main customer service pod
- Children's Area including multimedia and storey time spaces
- Large dividable community room with wet area and AV capabilities
- Lounge spaces – 3 large areas
- Café
- Multiple Public PC options
- Media Booths
- Teen area with books and gaming and study zones
- Discovery Bar



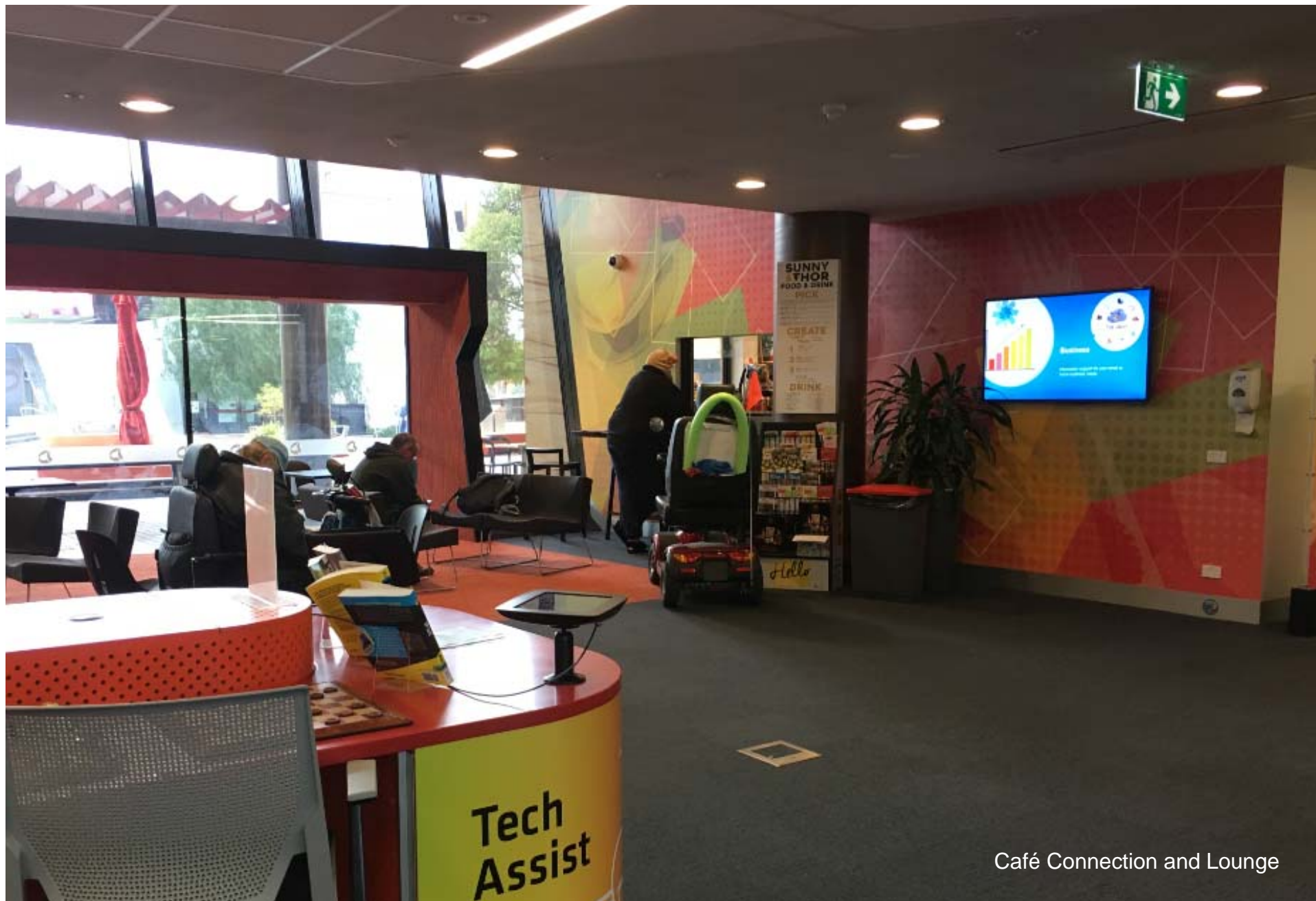
Main entry



Main entry information desk



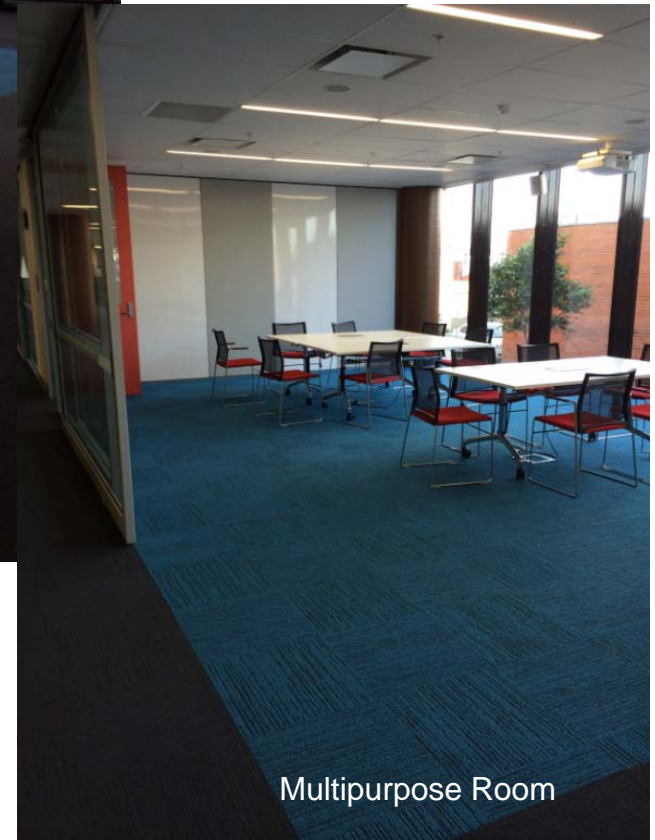
Café opening and lounge
area Original



Café Connection and Lounge



Multipurpose Room



Multipurpose Room



Children's Area



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Library Design

CASE STUDY 1 : DANDENONG LIBRARY

Dandenong Library :

- Level 2 :
 - Main Collection
 - Group Study area
 - Lounges
 - private study areas
 - Computer training plus ESL
 - Computer Lab
 - Local History with large group tables
 - Terrace seating area



Main Collection
Secondary Information Pod



ESL and training



Tiered seating – big hit with
Teens



Group Study area



CASE STUDY 2 : REALM (Ringwood Library)

REALM – A Hub for Community Interaction :

- Level 1
 - Art Space
 - Café
 - Council Customer Service
 - Lounge
 - Public PC's
 - Study and meeting space
 - Magazines and Newspapers



Public PC's



Cafe



Study and meeting spaces



Art Space

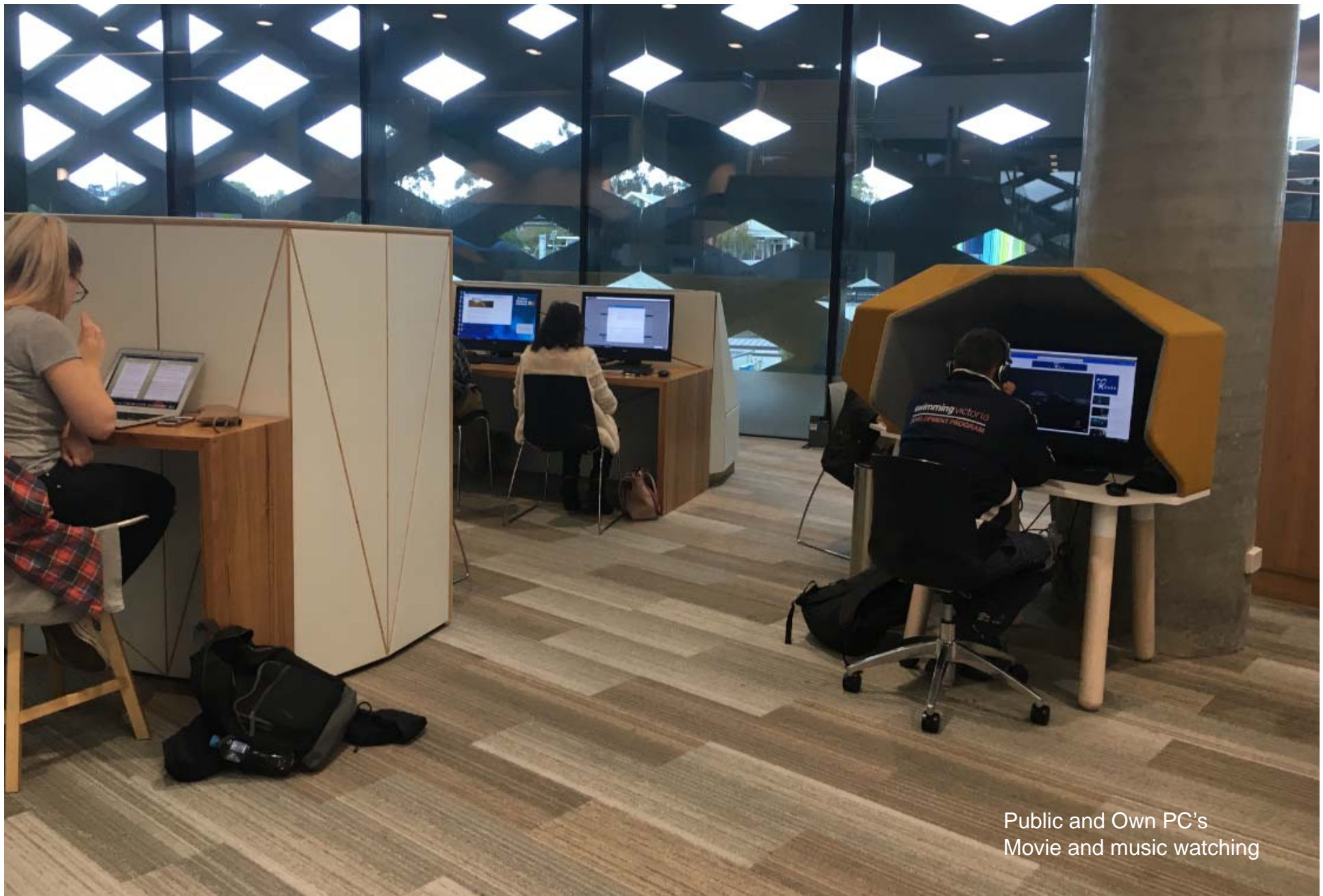


Council Customer Service

CASE STUDY 2 : REALM

REALM – A Hub for Community Interaction :

- Level 2
 - Library
 - Children's Library
 - Parents Room
 - Open Meeting Spaces
 - Quiet Study



Public and Own PC's
Movie and music watching



Book Collection
Quiet Study





Book Collection

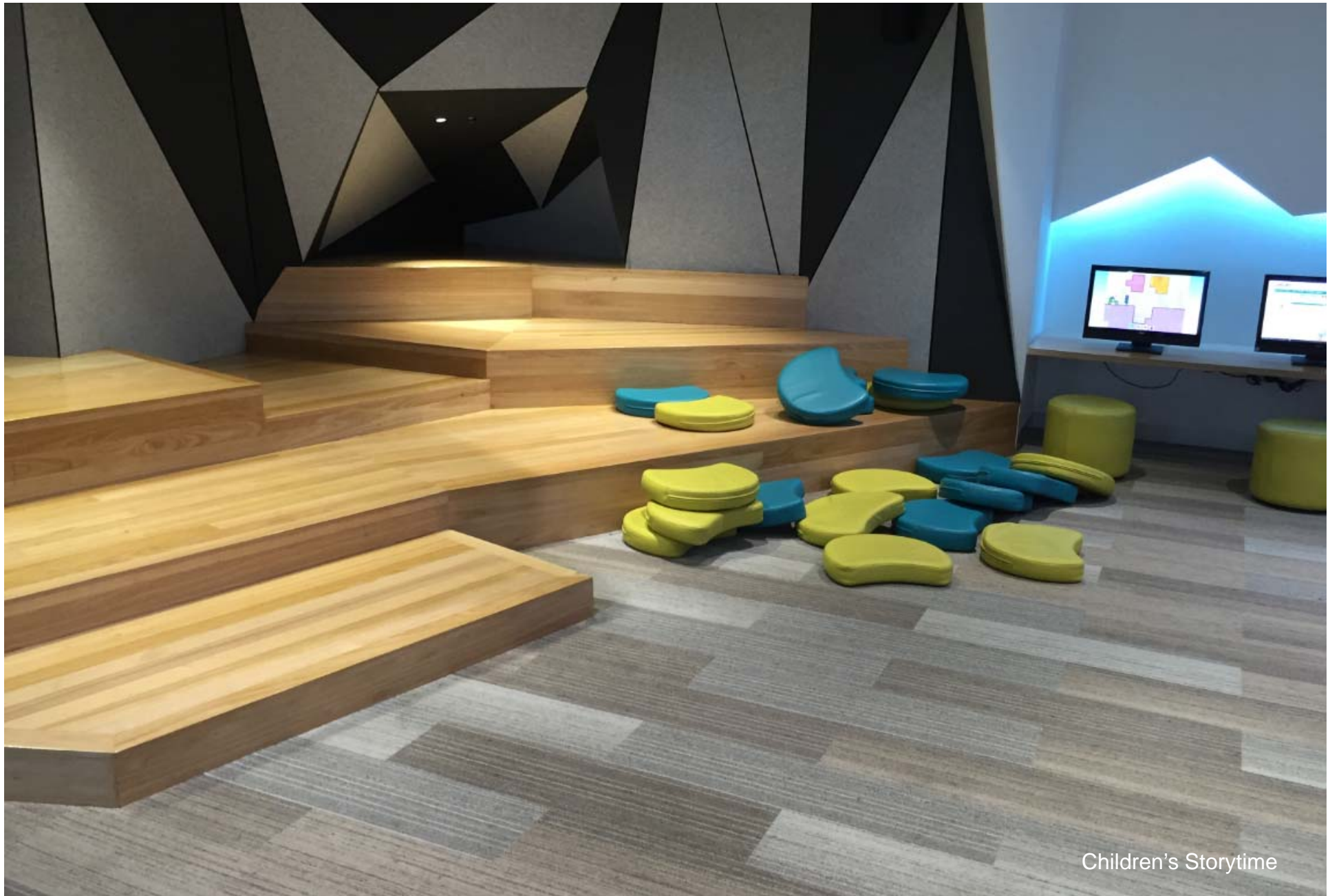


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Children's Area



Children's Storytime

CASE STUDY 2 : REALM

REALM – A Hub for Community Interaction :

- Level 3 – Biz Hub (1000sqm) including :
 - » Co-working Hub (50 people per day with a variety of benefits)
 - » Biz Hub Support Desk
 - » Training and Meeting Rooms
 - » Creative Content Studio
 - » Digital Lab
 - » Presentation Space
 - » Seminar Spaces



Computer Lab



Biz Hub Working area



Seminar Room



Casual Meetings



CASE STUDY 2 :

