

**CATHOLIC JUNIOR COLLEGE**  
2021 LOCAL SERVICE LEARNING PROJECT

**PROJECT PROPOSAL**



**greenology**  
The art & science of greening



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# Key Objective

(What would success look like)

Creating a comfortable lounge which the dementia patients enjoy hanging out at.

The lounge would help them use all 5 of their senses and hopefully help slow or recover from their dementia.

## SMART Setting

### Specific

Think about **exactly** what you are trying to accomplish and don't be afraid to get very detailed

- Design layout based on size of lounge
- Design lounge based on the needs of dementia patients
- Research on benefits of each element incorporated into design and how each element will help patients
- Work well in your respective groups to contribute to project

### Measurable

How will you determine **success** – what are **observable** markers for you and your classmates?

- if the dementia patients enjoy hanging out at the lounge

### Assignable

Consider who needs to be involved to achieve the goal – what are specific roles for **every** classmate?

1	2	3	4	5	6	7	8
Raksha	Edwin	Charles	Azri	Zeke	Shi you	Aydin	Jasmine
Anish	Sera	Vas	Avril	Athirah	Farrell	Chloe	
		Nehaa	Feng Yi	Joshua	Francis	Nam	

### Realistic

Think about how to accomplish the goal and if you have the tools/skills needed. If not, consider what it would take to attain them.

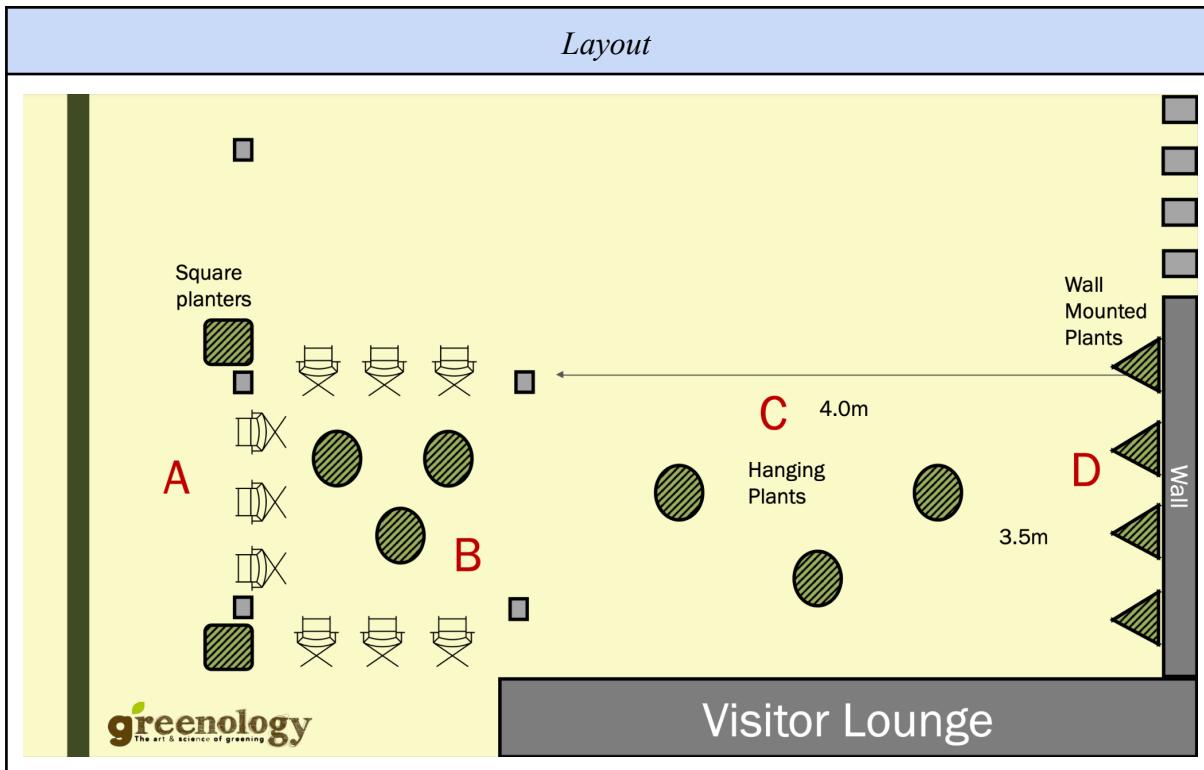
### Time-related

Identify the **target deadline** for every deliverable

## Overview

<b>OIC:</b>	Alan
<b>Date:</b>	now to June
<b>Venue:</b>	Apex Harmony Lodge (Men's Visitor Lounge)

### Venue (Screenshotted from Zoom meeting)



# Class Assignments

for completion of proposal (updated as of 24 April 2021)

	Grp 1(Ceiling, hanging plants)	Grp 2(Square Planters)	Grp 3(Wall mounted plants)
Teams (7 people each)	Athirah Charles Feng Yi Nam Azri Raksha Joshua	Avril Chloe Vasanth Aydin Nehaa Francis Sera	Edwin Farrell Zeke Anish Alan 

## Timeline

to take note of deadlines, keep track of progress, & stay motivated! :)

Time	Event	Y/N
T1W6	Select VWO (Greenology & Apex Harmony Lodge)	Y
T1W9	Craft questions for Learning Journey	Y
15 Mar	Learning Journey to Grenology	Y
12 Apr	HTC & AHTC Zoom meeting with Apex Harmony Lodge & Greenology	Y
20 Apr	Class Zoom meeting with Greenology; research into suitable plants	Y
23 Apr	Have plant list ready & decide group task assignment	Y
27 Apr	Each group to share plans and choice of plants Discuss which plants to be used overall Start keying details into proposal	Y
4 May	Full Proposal Draft 1 to be submitted	

# Proposal

	Area A (Square Planters)	Area B (Lounge Area/Support Beams)	Area C (Ceiling)	Area D ( Wall mounted
Key details (what you want to set up)	<ul style="list-style-type: none"> <li>- climbers can be placed on trellis</li> <li>- multiple climbers that compliment each other can be planted on trellis</li> <li>-Trellis dimensions are preferably 30x10x50 ish</li> <li>-Trellis is placed at the square planters</li> </ul>	<ul style="list-style-type: none"> <li>- The Bread Flowers are preferably planted in pots around/at the floor of the supported beams</li> </ul> <p>As shown in Figure 2 below.</p>	<ul style="list-style-type: none"> <li>- The Ranggon Creeper hanging on the ceiling beams.</li> </ul> <p>As shown in Figure 2 below.</p>	<p>Painting the wall sky blue</p> <p>4 Pots of different Design in each rack</p> <p>-4 racks</p> <p>rack1: roselle,spider ivy, croton petra, ming aralia</p> <p>rack 2:crepe jasmine, spanish flag, spider ivy, philodendron green</p> <p>rack 3: roselle, flame of the woods, crepe jasmine, ming aralia</p> <p>rack 4: roselle, ming aralia, spanish flag, croton petra</p> <p>Moss wall?</p> <p>As shown in Figure 3</p>
Plants used	<ul style="list-style-type: none"> <li>-Trachelospermum jasminoides</li> <li>-Evergreen Clematis</li> <li>Contingency Plants:</li> <li>-Honolulu Creeper</li> <li>-Common Ivy</li> <li>-Creeping Charlie</li> </ul>	<ul style="list-style-type: none"> <li>-Bread flowers</li> </ul>	<ul style="list-style-type: none"> <li>-Rangoon Creeper</li> </ul>	<ul style="list-style-type: none"> <li>- Roselle</li> <li>- Spider Ivy</li> <li>- Spanish Flag</li> <li>- Ming Aralia</li> <li>- Croton Petra</li> <li>- Crepe Jasmine</li> <li>- Flame of the woods</li> <li>- Philodendron green</li> </ul>
Quantity of plants	2	4	3	16

Figure 1



Daido Craft  
17 mini trellis

[Be the first to review this product](#)

Item # 41600643

Mfr # TYMT17-AB

Package Qty 1pc

Dimensions, Width W x Depth D x Height H (cm)

20.5x7.5x35

Height H (cm)

7.5 (Insertion part)

Type

Arch A

Color

black

⚠ Caution

This product is manufactured in Japanese standards.  
Some products may not meet the standards of your item.  
Please check the specification carefully before you order.

This trellis is an example of what we are thinking of.

Figure 2

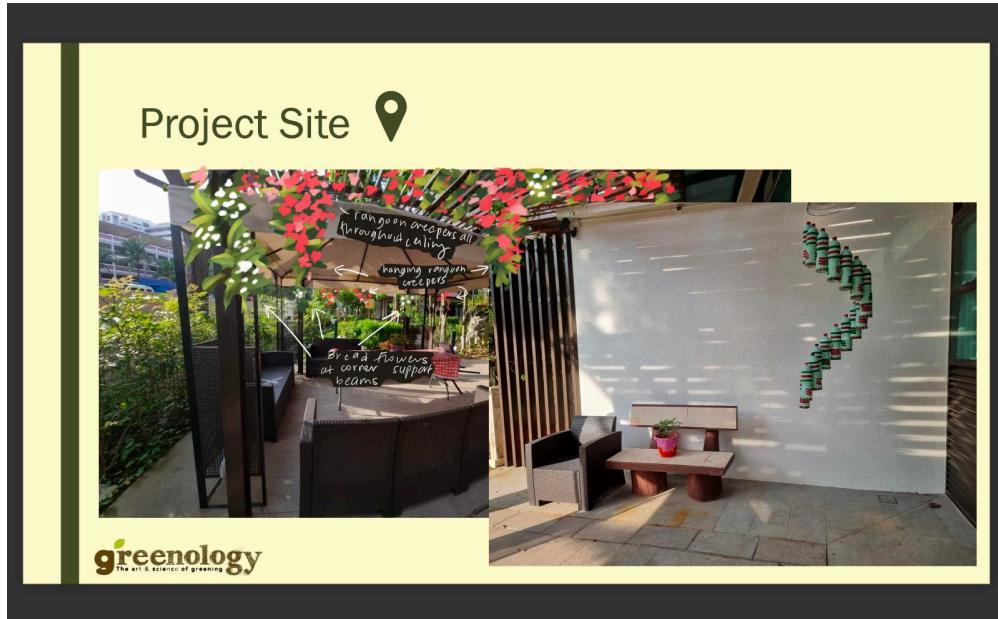
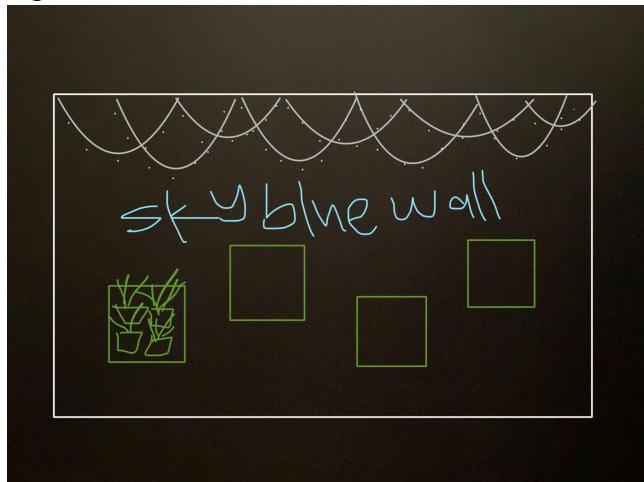


Figure 3



# **Appendix I- VWO Contact Details**

- Greenology:
  - Kelvin Koh (+65 9046 9283)
  - Persis (+65 9099 7471)