Department of Architectural Technology

Bachelor of Technology in Architectural Technology

ARCH 3512 **ARCHITECTURAL DESIGN V**

PROGRAM: You must also provide spaces that are required for the project. It can be open or enclosed spaces. Define what happens in each space and what type of furnishing each space will need. This should be done through images and text.

There must be an outdoor space incorporated into your design- garden on the ground floor terraces on upper floors. The exterior of the building must also be developed.

Part 1

- 1. Create a list of all the spaces that your client would like in their new space. Interior/Exterior
- 2. Describe the activity in each space.
- 3. List the furniture and approximate size that would be required in each room

4. Does it require natural light?

- 5. Does it have special lighting requirements?
- 6. Does it need plumbing?
- 7. Who will use this space?

This information could be in a list or in a grid form (excel like chart). Refer to Programming Lecture

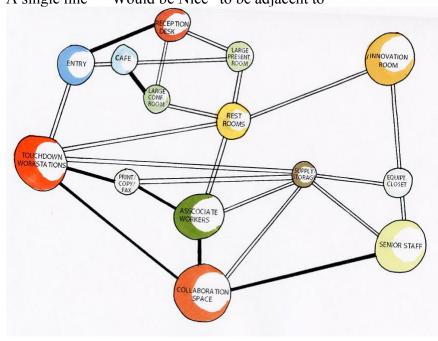
Part 2

Create a Adjacency Matrix Use three colors/shapes/or fill patterns to denote which spaces

Must,	Should,	"Would be nice"	next to one another.
ENTRY			
RECEPTIO	ON DESK		
INNOVATI	ON ROOM		\
LARGE CO	ONFERENCE ROOM	\times	\Diamond
PRINTER/	COPY/FAX AREA		\longleftrightarrow
LARGE PF	RESENTATION ROOM		\otimes
CAFE			\times
SUPPLY 8	GENERAL STORAGE		\times
EQUIPME	NT CLOSET		
PRESIDEN	١T		
CHIEF OP	ERATING OFFICER		
VP FOR D	EVELOPMENT AND C	OMMUNICATIONS	
VP OF ST	RATEGY		
VP FOR P	ROGRAMS		
CHIEF FIN	IANCIAL OFFICER		
VP OF PO	LICY AND ADVOCACY		6262
COLLABO	RATION AREA		
TOUCHDO	OWN WORKSPACE		
ASSOCIA	TE WORKERS		/
WINDOWS	6	X69-	
RESTROC	MS	Y	

Part 3

Create a Bubble Diagram of the Spaces. A triple line = Must be adjacent A double line = Should be adjacent A single line = "Would be Nice" to be adjacent to



HOMEWORK: Create a Program Matrix, including adjacencies + spatial needs and Bubble Diagram