



Quiz # 3 - Section XBG – Team # 7 - Grade = 2.9

M	ID #	Name
1		
2		
3		
4		
5		
6		

"Project Management"

Project Management plays a key role in the success of the design process. One of the main tasks in project management is the Work Breakdown Structure “WBS”, where the project is divided into main tasks and subtasks. The next step in project management is managing the tasks by assigning them to team members, which could be achieved through the Linear Responsibility Chart "LRC". This may include consultations, assessment and approval.

If you were to design a car maintenance shop, construct the Work Breakdown Structure by listing the project into 3 main tasks and then break each task into 3 subtasks in the tables provided below. Be precise and list the most important ones, and avoid redundancy. Then assign those tasks to your team members and the client in the Linear Responsibility Chart provided.

Work Breakdown Structure (2.4 points) – Points: 2.4

0.2	Task 1 (0.2 points)	Planning and starting the project
0.2	Subtask 1a (0.2 points)	Set an appropriate budget for the shop and a deadline for it to be completed.
0.2	Subtask 1b (0.2 points)	choose a suitable and attractive location to build the shop.
0.2	Subtask 1c (0.2 points)	Determining the shop’s interior and exterior design.

0.2	Task 2 (0.2 points)	Building and constructing the project
0.2	Subtask 2a (0.2 points)	Buy the location for the shop.



0.2	Subtask 2b (0.2 points)	Buy good quality materials for building the shop.
0.2	Subtask 2c (0.2 points)	make a deal with a construction company to get workers to build the shop and keep track of their progress.

0.2	Task 3 (0.2 points)	Testing and Evaluating
0.2	Subtask 3a (0.2 points)	Ensure international safety standards and environmental regulations for the shop.
0.2	Subtask 3b (0.2 points)	Test the shop's building durability.
0.2	Subtask 3c (0.2 points)	Make a final report to inform the client of the shop's progress.

Linear Responsibility Chart (0.6 points) – Points: 0.5

member	#1	#2	#3	#4	#5	#6	client
Task 1	1	2	2	3	2	4	
1.a		2	1			2	5
1.b	3	1	2	2		4	5
1.c	2	2	4	3	1		5
Task 2		1	2	3	4		
2.a	2	4			1		5
2.b	1	2	3	2	4	2	5
2.c	2	1				3	5
Task 3					1		
3.a	1	4	2	2	2	3	
3.b	2	2	3	4	2	1	
3.c	2	1	4	2	2	3	5

Keys: 1.Primary Responsibility 2. Support and help 3.must be consulted 4.Review 5. Final Approval

It is not practical to get the approval of the client that often.