



1. The candidate will understand a client's needs

1.1 I can identify the contextual needs of a client

1. Manchester:

The Museum of Science and Industry in Manchester, England, is a large museum devoted to the development of science, technology and industry with emphasis on the city's achievements in these fields. Opened in 1969, the North Western Museum of Science and Industry quickly outgrew its temporary premises on Grosvenor Street, Chorlton-on-Medlock. Today the Museum occupies the former Liverpool Road Station, one of Manchester's most important historic sites. When the Station closed in 1975, Greater Manchester Council, agreed to purchase it to become to become the Museum's new home. The museum then reopened on the 15th of September 1983.

Chinatown in Manchester, England is an ethnic enclave in the city centre. It is the second largest Chinatown in the United Kingdom and the third largest in Europe. The first Chinese settlers arrived in Manchester in the early days of the 20th century - choosing Manchester as an alternative location to Liverpool where another community was already beginning to settle and grow. There are many markets here for people to visit, some include handmade pottery and exquisite artefacts.

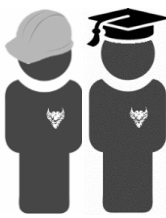
The Printworks is an urban entertainment venue offering a cinema, clubs and eateries, located on the corner of Withy Grove and Corporation Street in Manchester city centre, England. The Printworks wasn't always an entertainment complex. Before its 2000 redevelopment it operated as a printing house Transforming from print rolls to spring rolls, The Printworks now has 20 tenants including; restaurants serving anything from Chinese to Mexican, bars, night clubs, a cinema and a gym!



5 Point Summary of What I have Learnt:

- Three infamous locations in Manchester
- An industrial revolution started in Manchester
- 2.55 million people live in Manchester
- It has a large tradition of football.
- Manchester is 115.6 km²



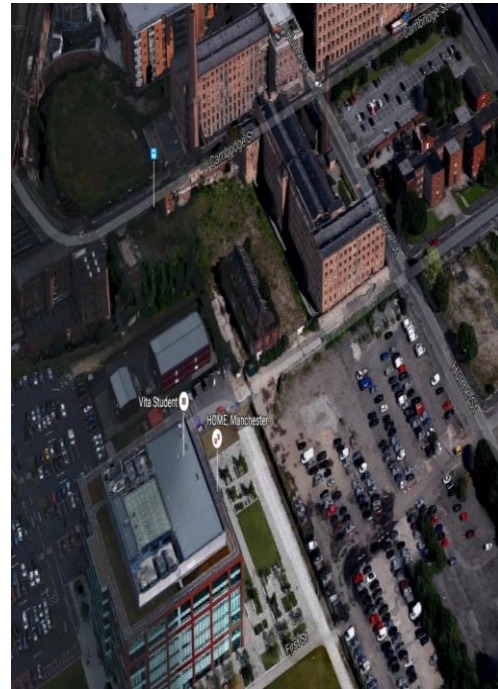


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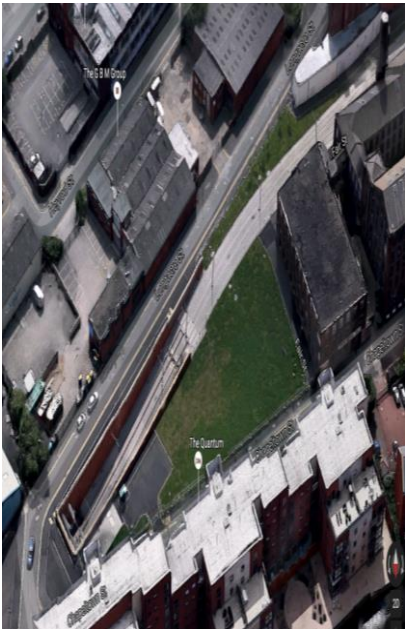
2. Possible Construction site A:

The street my building is located on which is Hulme/Cambridge Street was a industrial zone back in Victorian times, many children worked in mills around this area at the time and was a hotspot for child labour, this was until the world wars when many buildings around London and Manchester were bombed in the attacks. In present time Cambridge street is near First street (Image to the left), this street is full of exciting new modern buildings as we can see, and I am hoping to achieve a building such as the ones on that street so it fits in with the surrounding architectural projects. It's located near two train stations as well so It's quite an easy location to discover if you were travelling far.



3. Possible Construction site B:

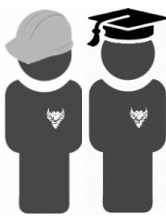
This was my original place for the building, however I made a few miscalculations and had to start over with a new plan on first street. This location is located near the outskirts of Manchester which is surrounded by modern designs, it's also located near a main road making the place a great location for visitors to find. However the negative part of the site is the train tracks located nearby, it can cause large amount of noise when a train passes therefore I decided to move sites.



5 Point Summary of What I have Learnt:

- The history of my two streets
- Discovered two new places
- Learned where to locate these buildings (IRL)
- Gaythorn Gas Works used to be located at First street.
- Currently under going a lot of builds around the area





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4. What type of Building are you going to design?

I'm going to build a building which is used as a gym/sports centre, this will consist of a café area as well.

5. User Profile:

This is will, he is 21 years old and hopefully wants to work on the space program. However will is weak and needs exercise, this is why we'd like him to review the building, to see how people like him would fit into a place like mine.

Picture:



6. Summary of discussion with User:

Well, the discussion went quite well, we discussed about the facilities inside the building and the management overall. Some of the benefits about the building is the design he mentioned, will loved the concept of sticking with the surrounding architecture. Another benefit he mentioned was the indoor sports centre, the design and positioning of them in the centre of the building with mostly every room over looking the hall. However will is afraid that the café may not make many sales due to the surrounding cafes in the area. Another disadvantage will discussed was the parking, he said the car park was a little too small if you want a large stock of customers. Overall will is quite pleased with the design and concept of the building and is looking forward for when it is built.

Summarise the type of end user for the building:

The end-user would be aimed for people who go to the gym and like to play Football and or basketball.





1. The candidate will research and convey the project remit

1.2 I can record project requirements and client expectations

- 1. Project Brief:** Hello, welcome to the Project Brief, on this page you will find; Spatial Requirements, Technical Requirements, End User Agreement and my practice letter to St Ambrose Barlow informing them of why they should fund me.

Hello, this is my vision where you will find my hopes and dreams and how I am going to sell my building to others. Firstly lets start off with my hopes for the building, my hope is for the building to be a modern building which includes maple flooring and double glazed windows. I hope to achieve a steady flow of money for my employers as well so they are well treated which improves the moral and jobs for them. I'd like to achieve a economically stable building in the process as well, this is because it will save me major amounts of debt from water and electrical companies, I will hopefully achieve this by installing solar panels and a wind turbine, although I will still have to pay for them. Now for the facades and interior, I'd like them not to be cheap because it will downgrade my overall ratings for the building and that is really bad for the reputation of it, that is why I have agreed to build my building for more so it can attract people into the building. This will include; furniture, walls, floors, ceiling, outdoor area and lighting (there will be some other stuff as well). Now my only dream for this building is for it to be successful and to be nominated into a award and win it, this will boost the overall ratings of the building making it an amazing and satisfying building to be in.

2. Letter to Client:

My name is Jack Littlewood and I am here to show the possible beauty of which can be built on Chapeltown Street, Manchester. I am writing this letter to show the long term effects of my building and how it can be of optimal to the people of Manchester or even afar. Firstly lets discuss who I am and why you would be interested in my product. I am Jack Littlewood and I study at St Ambrose Barlow in Swinton, why would you be interested in my building? Well, I have came up with a marvellous idea to create a building with such beauty and hard work that it will be a positive aspect to the people of Manchester, lets discuss this down below. Firstly, my building will be taking up 275m² of space on the site and will be approximately 20m in height, there will be a car park consisting of up to 30-40 cars and 5 disabled spaces. The floor on the building will either include; hard maple flooring or caramel hickory flooring or the material used for both basketball courts and football fields. Walls will also include smooth colour concrete or wood to match the floor. The role I take in the involvement of this project is lead designer/buildier since I know the proximity of the building and where everything is placed and located. Now I know you are wondering what will happen if you choose to part with me, staff of the school will be granted free discounts at our facility and the school will receive 5% of all buildings profits for up to 15 years.

Secondly, let's discuss the rooms and what will be included in the design. Overall there will be around 15 rooms consisting of a reception, dining area, restrooms, changing rooms, football/basketball facilities and a gym and some minor rooms such as deliveries etc. There will be 2/3 floors for this site. NOTE: All rooms contain a emergency fire alarm and a first aid kit.

Overall I am hoping to get approved by 2016 and the building being finished in 2022. I hope to hear from you in the coming weeks.

Yours sincerely
Jack Littlewood

Feedback from Client:

We are excited about your design and are willing to make a deal with you which will be inserted into another document, thank you for your message, we will get back to you shortly.





1. The candidate will research and convey the project remit

1.2 I can record project requirements and client expectations

1. What is the role of the Architect?

The role of the architect is to design the building to the clients expectation and to overall design to an excellent level.

2. What is the role of the client?

The role of the client is to fulfil there side of the offer and to provide the architect with opinions towards the building.

3. Success Criteria for the Project:

Example:

Criteria No	Criteria	Rating	Criteria Type
1	Design should be sustainable	Green	Design
2	Should have a suitbale amount of rooms	Green	Design
3	Waste Management	Yellow	Efficiency
4	Should be long lasting	Green	Durability
5	Suitable amount of parking	Yellow	Design
6	Warm colouring on buidling	Green	Design
7	Dark colouring on building	Green	Design
8	Football/Basketball court	Green	User/Design
9	Accessible for the disabled	Green	Design
10	Suits other benfectors	Green	Design/User
11	Sustainable waste management	Green	Effiecnycy
12	Sustainable materials	Green	Efficiency/Design
13	Solar panels/turbines	Yellow	Efficiency/Design
14	Building maintain itself	Yellow	Durability
15	Gym	Green	Design/User
16	Restaurant/Café	Green	Design/User
17	Space should be appropriate	Red	Design

5 Point Summary of What I have Learnt:

- I have learned the role of an architect.
- I have learned the role of the client and other business roles.
- I have learned to keep track of my progress through software.
- I have also learned how to use excel more advanced.
- I also have knowledge on what will be included on my building.





1. The candidate will research and convey the project remit

1.3 I can understand the requirement to establish a budget in relation to the agreed client's needs.

1. Schedule of Accommodation including estimated costs:

Building Description/Type	SPONS RATES £/m ²		Project Rate £/m ²	Location Factor %	Adjusted Project Rate £/m ²	m ² Floor area	£ Cost	Notes
	Basic	Premium						
Gym	1800	2100	2100	-12	1848	450	831600	
Café	1360	1650	1360	-12	1196.8	300	359040	
Reception	990	1250	1250	-12	1100	200	220000	
Staff room	1775	2250	1775	-12	1562	100	156200	
Basketball court (indoor)	2500	2750	2750	-12	2420	500	1210000	
Football court (indoor)	2500	2750	2500	-12	2200	500	1100000	
Kitchen	2050	2600	2050	-12	1804	100	180400	
Changing rooms	1025	1275	1025	-12	902	100	90200	
Toilets	920	1050	920	-12	809.6	70	56672	
Total:							4204112	

How I estimated Costs:

I estimated my costs through a booklet full of prices of how much per square meter a certain room would cost which covers materials and furniture, I also took to Google to research some of these materials to see how expensive they were, overall the Spons Price Book helped me determine this, however it's not the full building in itself as I haven't included the upstairs meaning there will be even more money needed to build.

