Software Project Management

Assignment 2

**BS(SE) 2015**

**Submitted by:**

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**Assignment 2**

**This should ideally be done in groups of about four, but you can think about how you would go about this exercise on your own if needs be. You are probably in a building that has more than one storey. From the point of view of this exercise, the bigger the building the better.**

**In a group of four, work out how you would obtain an accurate estimate of the height of the building (if you happen to be in a single storey building, you can estimate the floor area instead!). Plan how you would carry out any actions need to obtain your estimate. Spend 20 minutes on this you must remain in the same room for the planning phase. Once planning is complete, implement your plan timing how long it takes to produce final figure.**

**If there is more than one group carrying out this exercise, after completion of the task you can compare answer and also the approach you used when coming up with your answer.**

In this case, I would prefer the technique to accurately estimate the height of the building which contain more than 6 to 7 floors more then the first method will be used to manipulate the shadow which the building is throwing on the ground. In spite of the fact that it is so confusing to deal in such a way, yet what so ever for the precision broomstick can be put on the ground around the building where space is level and empty with no help. Presently wait for the broomstick shadow which will be equal to the length of broomstick with a specific end goal to get right shadow for the building. This strategy won't be constantly conceivable because of space and time.

For the determination 2 to 3 individuals are required in group, and the shadow throwing time.

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| **Action** | **Time** |
| Planning | 25 mins |
| Material Gathering | 25 mins |
| Sunlight | 26 mins |
| Measurement | 10 mins |
| Analyzing | 10 mins |
| Finalizing Results | 15 mins |

**Total time: 1 hour 51 mins**