Meat Shop(online)

ITech Group (G2) :

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[[1]](#footnote-1)User Requirements:

1-The customer shall be able to register in the website.

2-The customer shall be able to order and choose different types of meats (lamb,beef,etc..) alongside with various products like Kubbeh, Sausages, Shcnitzel, etc... or packages to be either grilled. And customer can also choose the Quantity by Gram (we prefer that but u've mentioned as it's by KG). Customer can also choose which cut to buy (either it's cooked or raw or seasoned).

3-The customer shall know the price for each KG for each kind of meat and each cut of each meat , and can know the payment methods since they can either choose to pay online or cash on delivery (The customer can make an order before registering).

4-The customer shall be able to pre-order different meats and cuts as mentioned and choose to be delivered at certain date and time based on customer's request.

System Requirements:

1-The system shall provide order information including price and mean and cut chosen with quantity and date and place ,to the chef, also the information about date and place should be sent by the system to the delivery company directly.

2-The system shall send an E-mail for the customer before completing register, and also an E-mail or text message shall be sent to the customer when the order is ready with information about time and date that customer ordered.

3-The system shall auto-accept online payments after checking it's validity.

4-the system shall auto-calculate the price of the meats with cuts and quantity that customer order.

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| UR | Estimated Effort | Estimated No of Developers | Total Effort |
| UR1 | 2 pw | 1 | 2 |
| UR2 | 1 pw | 1 | 1 |
| UR3 | 1 pw | 2 | 2 |
| UR4 | 1 pw | 1 | 1 |
| UR5 | 1 pw | 1 | 1 |
| UR6 | 4 pw | 2 | 8 |
| UR7 | 1 pw | 1 | 1 |
| UR8 | 2pw | 1 | 2 |
| UR9 | 1 pw | 1 | 1 |
| UR10 | 6pw | 2 | 12 |
| UR11 | 5 pw | 1 | 5 |
| Total effort/avg | 25pw | 14/11=1.27 | 36pw |
| Schedule time 30% | 25\*1.30=32.5w |  | 36\*1.30=  468w |
| Cost |  | avg salary = 200$ | 200$\*22W=  4400$ |
| Profit margin(Min 10% and Max 30% |  | Min Cost: | 4400\*1.10  =4840 |
|  |  | Max Cost | 4400\*1.30  =5720 |

1. Group 2 [↑](#footnote-ref-1)