**Name:**

**Course Code:**

**ID: Ads16a00084y**

**Problem in society**

Laundry problems: from my observation, I think this is one of the major problems in my society. Most people in my society find it difficult to do their laundry mainly because they go to work during the week hoping they will do laundry during the weekend and instead of going to bed to rest they try to do laundry at night which can be very stressful. Most times, finding a free space to hang clothes can be a problem especially during weekends because most people do laundry weekends. No laundry service(s) is available currently in this society. Note that some people might have washing machines in their homes so this problem is for people who finds it difficult to do their laundries. The best way to solve this issue is through computing.

* First, I will build a peer 2 peer (p2p) software system for this problem.
* The system will allow users to create Merchant account​.
* Users will not be able to create an account unless they want to be a merchant.

The merchants will be able to post Ads after they have agreed to the terms given on the system. The ads will contain; ​

* Location. ​
* Price (Negotiation option is available depending on the merchant) ​
* Description (not all merchants will want to handle large or hard materials, they need to be specific with their service to help customers understand their option) ​
* Phone number (Mobile money). ​
* Delivery (time/duration they can meet target). ​
* The merchant can also receive / accept any number of order from different users​.

Normal users can only access the system and choose any merchant they feel have a better offer. They will be able to;

* Call the merchant if they want to​
* Chat with the merchant (the system will have a space where customers can chat with any merchant they want to) ​
* They can pay merchants only if the task is complete and payment through mobile money is advisable. ​
* They can give reviews/remarks on merchants. ​
* They can cancel an order if a merchant delays in arrival​
* They can only mark an order as complete only when the merchant completes the task. ​

In conclusion:

* The main objective of this system is to help or assist those who are busy to handle their laundries.
* The system will change the concept of laundry in many local societies and it will benefit both merchants and customers​.