Appendix – II

<u>Transcript of the Initial Interview with Mrs. xx</u>

Me : Good evening, Mrs. xx, I am an IBDP student and I need to take up a real life problem and solve it digitally for my computer science internal assessment. I have been led to believe that your business presently runs completely manually? Don't you have problems regarding maintenance of the same?

Her: Well, I didn't used to. However, recently, as the number of transactions grew, I find myself spending more and more time managing the documents. It has become really tedious.

Me: I believe I can write software that will make your transactions quick and hassle free.

Her: That would be really convenient.

Me: Well, the first step would be to understand your needs. What kind of transactions do you need to keep a record of?

Her : Well, I'm always bringing in new stocks of raw materials, so I have to keep a detailed record of the same, as well the money invested in it. Then most of go to different designers to become finished material. As soon as the designed products come back, I have add them to the ready stock list and delete them for the raw material list. Sometimes, I also buy finished products from places, which get added to the ready stocks directly. Then of course, there are additional investments like maintainence, employees, etc. which increase the investment. Then, I have to fix a selling price for each saree before they are sold off to customers.

Me: Do you have any method of segregating stocks?

Her: Well, the raw materials are usually segregated based on their build. There are eight kind of build that I keep: Cotton, Jute, Patola, Chanderi, Silk, Taant, Tashor, Net. Apart from that, the readymade materials are usually also further sorted with the kind of design that have been done on them.

Me: Are there specific designs that are done?

Her: Yeah, there are seven different approaches to making these: Batik, Embroidery, Acid Paint, Aplick, Hand Painting and Block.

Me: Wouldn't it be easier if you had specific identity numbers for each saree?

Her: Hmm. I hadn't thought of that before, but now that you mention it, yeah, it would.

Me: Do you want me to add this feature?

Her: Yeah, please.

Me: So, you need to keep track of your total investments also, right?

Yeah: Investments and Profits. Both yearly and monthly calculations are necessary.

Me: Okay. As far as I can say, having an unique id number for each saree will help you to track things if they are lost.

Her : It would, wouldn't it?

Me: Thank You, Mrs. xx. I'll return with the basic framework of the software and discuss the inner workings further with you.

Her: Looking Forward to it.