Criterion A: Initial investigation

After conducting an interview was conducted in person on the 26th of July 2019.

Summary of Problem:
My client, Alex Hristov is an international student at Angela Ruskin University. He needs to keep record of all his weekly transactions in order to be able to manage his money. He is having issues with his current method due to limitations and properties of a paper-based database. He needs a system to keep records of fields such as Title (Item purchased or Store), Price, Time of purchase, Date. His mom also needs to be able to access his expenses.

Issues with the current situation:

Alex Hristov stated in the interview "Sometimes pages get crumbled or destroyed, at times the scanner doesn't pick up all the information". Alex is lacking an electronical system that "that doesn't get damaged" and can easily be read.

Alex wants something that "doesn't require me to carry a notebook", "preferably something I can access from my laptop or my phone" "I would like my mom to also have access to the system", this means that this system would have to be on the web that can be accessible from multiple types of systems. "Only my mom and I" this means that the system would require authentication

Alex says he wants "a new system that is able to make calculations such as weekly total", This could be done automatically through a formula or an algorithm. Within either a database or a program.

Alex states that's the reason he is experiencing his problem "Struggling to budget and manage my money" is because of the inconveniences he is experiencing with the current system. This means that the new system would have to meet all his requirements and include more features to improve his workflow.

Word Count: 300