Android Fundamentals Project Description – Debtor Manager Project

**Problem:**

People find it hard to remember money that they have lend to their friends and also money they have borrowed. Businesses also find it difficult to keep data of creditors and debtors. They all want a way to store this with effectiveness in their mobile phones which comes with a lot of advantages instead of writing the details on paper or memorize them which they can easily forget.

**Proposed Solution:**

I designed an app that allows a user to store vital information of money that was lend or borrowed which includes: name, phone number, amount, date due, note/description. I made use of intents to communicate with activities and the contact app content provider to get the person’s name and phone number. The user can also enter a person’s name and phone number into the EditText fields for them. The app has two list views of money I lend called “You Owe Me” and borrowed “I Owe You” which when clicked shows the detail view called “Debt Details”. The user can edit or delete a person from the detail fragment and also call, sms or click on paid to delete the person. They can know the total amount of money that was either borrowed or lend from the individual list views.