

Title:
Mobile Wallet

Idea:

Mobile Wallet manages your wallet. It controls outgoing and incoming of your money, manages cards(debit,credit and id cards) and recharge coupons. In addition to managing your money it also keep a check on your debts and loans. In cards it stores the card number in encrpyted form. So if you want to have access to debit and credit card number you need to give password. In recharge it stores the coupon amount and its serial number in encrypted form. You can store as many recharge coupons as you want and recharge any specific coupon anytime directly by giving the password.

Implementation:

In money we have option deposit, withdrawl, balance, dues and mini statement option. Inside deposit we have own and taken option. Own inputs the amount whereas taken inputs amount and name. Inside withdrawl we have travelling, laundry, stationary, for friend and other options. Then there is balance option to see the balance . Inside dues we have to give and to take options. Inside to give and to take there would be respective names you see the amount by clicking on the required name. And finally there is a mini statement to give the mini statement.

In cards we have store, view and remove. Under all we have debit card, credit card and id cards. You can store the bank name and card number under each card. To view the debit card and credit card you require password.

In recharge option we have store and recharge option. Store option stores the coupon amount and its serial number in encrypted. Recharge option helps you to select the entered coupons and properly directly by specifying the password to decrpyt.

Proper linking is done to a file to maintain the database.

Platform:

Python For S60