* **USSD Interface (Taiwo)**
* **User Registration for wallet creation (\*538\*5#).**
* **Balance Enquiry (\*538\*1#)**
* **Fund Transfer (\*538\*2#)**
  + ***Wallet to Wallet (\*538\*2\*1#)***,
    - **Enter the receiver phone number**: - The system verifies if the phone number is attached to any wallet on the system. If No, the system terminates the transaction with an error message. If Yes, The user moves to the next phase
    - **Enter Amount to transfer : -** The user enters the desired amount to be transferred to the receiver’s wallet. The system verifies the balance on the sender wallet, if the available balance is greater than the amount to be transferred, the user moves to the next stage
    - **Enter Password: -** then the system prompts the user to enter his password to authorize the transaction. If the password is valid,The sender account is debited and the receiver account is credited accordingly. Else the system ask the user to re enter the password
  + **Wallet to Bank**  ***(\*538\*2\*1#)***
    - ***Select Account Number***
    - ***Enter amount to Transfer***
    - ***Enter Password***
* **Utility Payment (\*538\*3#)**
  + ***Cable (\*538\*3\*1#)***
    - ***Dstv (\*538\*3\*1\*1#)***
      * **Select Package** (All the list associated with DSTV is displayed for the user to select. The System verifies is the balance on the user wallet can pay for the selected package, if No The transaction is terminated, else the user moves to the next phase
      * **Enter Card Number:** The system verifies if there is any Decoder associated with the card number provided, if no, the system terminates the transaction and returns an error message. If Yes, the system update the balance on the Card for the selected package
    - ***Gotv (\*538\*3\*1\*2#)***
      * **Select Package** (All the list associated with GOTV is displayed for the user to select. The System verifies is the balance on the user wallet can pay for the selected package, if No The transaction is terminated, else the user moves to the next phase
      * **Enter Card Number:** The system verifies if there is any Decoder associated with the card number provided, if no, the system terminates the transaction and returns an error message. If Yes, the system updates the balance on the Card for the selected package.
    - **Startimes *(\*538\*3\*1\*3#)***
      * **Select Package** (All the list associated with GOTV is displayed for the user to select. The System verifies is the balance on the user wallet can pay for the selected package, if No The transaction is terminated, else the user moves to the next phase
      * **Enter Card Number:** The system verifies if there is any Decoder associated with the card number provided, if no, the system terminates the transaction and returns an error message. If Yes, the system updates the balance on the Card for the selected package.
  + ***Electricity (\*538\*3\*2#)***
    - ***IBEDC (\*538\*3\*2\*1#)***
      * **Enter Meter Number:-** The system prompts the user to enter the meter number, the system verifies if there is a meter associated with the meter number, if no,  the system terminates the session with an error message, if yes the system returns the name associated with the meter. The then user can proceed to the next step
      * **Enter amount to pay : -**The System verifies the balance on the user wallet can pay for the selected package, if No The transaction is terminated, if yes the amount will be deducted from the user wallet and the balance will be updated automatically to update the balance on the wallet.
    - **JOSED** *(\*538\*3\*2\*3#)*
      * **Enter Meter Number:-** The system prompts the user to enter the meter number, the system verifies if there is a meter associated with the meter number, if no,  the system terminates the session with an error message, if yes the system returns the name associated with the meter. The then user can proceed to the next step
      * **Enter amount to pay : -**The System verifies the balance on the user wallet can pay for the selected package, if No The transaction is terminated, if yes the amount will be deducted from the user wallet and the balance will be updated automatically to update the balance on the wallet
  + ***Mobile Data (\*538\*3\*3#)***
    - ***Airtel***
      * **Select Data Package: -** The system displays the list of data packages associated with airtel. The user selects the desired package. The system verifies if the available balance on the wallet can pay for the selected package. If No the system terminates the session with an error message of insufficient balance. If Yes the user can move to the next stage.
      * **Pay for Data : -** The system deduct the amount from the customer wallet to credit his mobile number with the selected data package
    - ***MTN***
      * **Select Data Package: -** The system displays the list of data packages associated with MTN. The user selects the desired package. The system verifies if the available balance on the wallet can pay for the selected package. If No the system terminates the session with an error message of insufficient balance. If Yes the user can move to the next stage.
      * **Pay for Data : -** The system deduct the amount from the customer wallet to credit his mobile number with the selected data package
    - ***Glo***
      * **Select Data Package: -** The system displays the list of data packages associated with MTN. The user selects the desired package. The system verifies if the available balance on the wallet can pay for the selected package. If No the system terminates the session with an error message of insufficient balance. If Yes the user can move to the next stage.
      * **Pay for Data : -** The system deduct the amount from the customer wallet to credit his mobile number with the selected data package
    - ***Etisalat***
      * **Select Data Package: -** The system displays the list of data packages associated with MTN. The user selects the desired package. The system verifies if the available balance on the wallet can pay for the selected package. If No the system terminates the session with an error message of insufficient balance. If Yes the user can move to the next stage.
      * **Pay for Data : -** The system deduct the amount from the customer wallet to credit his mobile number with the selected data package
  + ***Airtime Recharge (\*538\*3\*4#)***
    - ***Recharge for yourself (\*538\*3\*4\*1#)***
      * **Enter the amount: -** The system verifies the available balance on the wallet. If No the system terminates the session with an error message of insufficient balance. If Yes, The system deduct the amount from the customer wallet to credit his mobile number with the amount and the balance will be updated automatically to effect the balance on the wallet.
    - ***Recharge for your friend (\*538\*3\*4\*2#)***
      * ***Enter Phone Number***
      * **Enter the amount: -** The system verifies the available balance on the wallet. If No the system terminates the session with an error message of insufficient balance. If Yes, The system deduct the amount from the customer wallet to credit his mobile number with the amount and the balance will be updated automatically to effect the balance on the wallet.
* **End Transaction** (\*538\*00#)

