CASE 1:

XYZ WESTERN COMPANY, an energy company supplying Gas and Diesel to the four western states in Nigeria, gave your organization a contact to develop a website for them. Below are the key functionalities of the website according to the requirements by the client as written by the former business technology analyst

1. Ability for the users to create an account
2. Ability for the users login with the account created
3. Ability for the users login with their email account and facebook accounts
4. Ability for the users to request new password in cases where the password was forgotten.
5. Ability for the users to view the client’s business c enters across
6. The users should be able to view their products and services
7. The users should be able to view the latest new happening in the energy sector
8. The users should be able to request delivery of their gas and diesel products with a payment option of immediate payment or payment on delivery.
9. The users should be able to pay with their debit/ credit card.

The developers succeeded in building a well structured website according to the requirements above except for requirement numbers 6 and 7.

***As their new business intelligence analyst, you are to create a process flow for the remaining requirements and communicate it with the development team.***



Where;

* Form 1: This is an input process containing the Price list of Gas as provided by the client where the user selects the quantity of the product to be delivered
* Form 2: This is an input form containing the Price list of Diesel as provided by the client where the user selects the quantity of the product to be delivered
* Form 3: This is an input form where the customers enters their delivery details.
* Form 4: An output form containing calculation of the total quantity and total amount of all products in the product truck.
* Form 5: An input form where the customers enters their debit/credit card details
* Product truck is the nomenclature for shopping cart.