1. **Introduction about the System**
   * Industry Selected

Beetles Farming, Agriculture industry category

* Company Background

Royal Beetles Farm is one of the largest beetles’ farms in Malaysia. The company was founded in 1979 and currently located at Pandan Indah, Ampang.

We have various species of beetles all around the world and we are open for visits and pet one as well. The well-known beetle of our farm is the Hercules Beetle and after is our Caucasus Beetle. We do also provide professional shelters, caring, foods intake of the beetles.

As now, we have a total of 124 acres of an area to take care these beetles which contained of a total 100 eggs, 156 larvae, 237 pupas and 578 of adult beetles.

As one of the leading beetles farm, Royal Beetles Farm have its own mission is to bring more beetles to the world with the vision of providing knowledge and recognition of beetles’ agriculture to worldwide.

* Functions of the Program
  + Login Function
    - This function able to let the workers to enter their ID and passwords before start doing a payment for the customers. If neither the ID nor the password is valid, workers have to reenter theirs ID and password.
  + Payment Function
    - The function has the ability to total up every price of the item’s buyers purchased before making the final payment with SST.
    - The function helps adding the Sales and Service Tax into the payment.
  + Billing Function
    - It helps to create a payment bill as a receipt for the buyers and seller as a prove that payment have made, and items have given as well.
    - This function also shows every price of the items and quantity in the bill to let the buyer understand and know what they are paying.
  + Sales Report Function
    - This function compile and synopsis the whole day sales into a report for the users to do analysing or recording.
    - It shows how many beetles is sold out, the total sales for a day.

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* Formulas Used
  + Payment Function
    - Sub Total = Price \*Quantity
    - Net Total = (Sub Total \* 0.05) + Sub Total
    - Small Change = Total Paid – Net Total