1. **Introduction about the System**

· Industry Selected

Butterfly Farming, Agriculture industry category

· Company Background

Queen Alexandra Butterfly Farm is one of the largest butterflies’ farms in Malaysia. The Farm was founded in 2012 and currently located at Cameron Highland, Pahang.

We mainly cultivate the largest Butterfly in the world which is the Queen Alexandra Birdwing. However, we have few various type of butterfly species in our farm too and we are open for visits and pet one as well. We do also provide professional shelters, caring, foods intake of the butterflies. We also taking care of the caterpillars and larvae but there are restricted to pet by public.

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

As one of the leading butterfly farms, Queen Alexandra Butterfly Farm have its mission is to bring more butterflies to the world with the vision of providing knowledge towards the society about butterflies and recognition of butterflies’ agriculture to worldwide.

· Functions of the Program

o 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 re-enter theirs ID and password.

o Payment Function

§ The function can 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.

o 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.

o Sales Report Function

§ This function compile and synopsis the whole day sales into a report for the users to do analyzing or recording.

§ It shows how many butterflies are sold out, the total sales for a day.

· Formulas Used

o Payment Function

§ Sub Total = Price \*Quantity

§ Net Total = (Sub Total \* 0.16) + Sub Total

§ Small Change = Total Paid – Net Total

**2. Flow Chart**





