Problem Statement:

Main job of Poultry owner is growing Poultry chicks for specific time period, for particular customers for the species they demanded, but over that time period growth of that species should be crossed the limit provided by that owner. For this he was using different Diets arbitrary, without knowing impact of that Diet on different species. He was offered by different companies to use their Diet as they all claimed that “This Diet can be really helpful to gain significant amount of growth for different poultry chick species”. He has to find only one diet that is really significant and helpful to cross certain growth threshold provided by customer in those given days.

For this task we will helping him to find this Diet using Statistical techniques. Along with it we will also try to examine are different diets are reacting differently for different Species, Gender or not? Which will certainly help him to manage his business in more effective manner by avoiding extra work and cost caused by other Diets and factors. Also, it will help him to maintain a strong relation with his customers as he will be more certain on their needs.