

The background features abstract, overlapping green geometric shapes in various shades of green, creating a modern and dynamic look. The shapes are primarily triangular and polygonal, with some areas being more opaque than others, creating a layered effect.

Business deck

BAN 100 NCC ASSIGNMENT 2

By

Tejaskumar Aghara

Purpose of the Analysis

- ▶ The Analysis was focused on the impact of different categories in variables over Weight of the new born baby.
- ▶ There are different characteristics of the mother which can impact the weight of the baby at the time of birth. Such as...
 - ❑ Whether mom Smokes or not
 - ❑ Whether it is Boy or a girl
 - ❑ Whether mom is black or other raise
 - ❑ Whether mom is married or not
 - ❑ Did mom gained weight during pregnancy or lost weight.

Analysis Insight

- ▶ **After the analysis it came to the light that different characteristics of the mother, baby and the situation impacts the weight of the baby.**
 - On an average Weight of the babies of black mothers are significantly higher than the other babies.
 - Smoking habit of the mother reduces the baby weight. one of the reason why doctors suggest quit smoking during pregnancy
 - It was also came to light that boys have more average weight than the girls at the time of birth
 - Surprisingly the Weight of babies of unmarried woman were higher than the married woman.
 - From the data of weight gained and lost by a mother during pregnancy it was seen that the woman who lost the weight or gained bellow 5kg during pregnancy, there are more observation of babies with below average weight.