Analysis

1. Majority of the passengers are Female

2. Majority of flights were Business Class

3. Majority of the passengers are Loyal

4. Passengers prefer Business travel as compared to Personal

5. Majority of passengers who were satisfied took business travel.

6. Majority of loyal passengers who were not satisfied.

7. Majority of passengers who were satisfied took Business class and those who were not satisfied took Eco Class.

8. There are more satisfied Female passengers as compared to Males

9. Majority of passengers have the age distribution in range 35-55.

10. Majority of passengers have the Flight distance distribution in range 200 - 600.

11. The distribution that have the highest avg flight distance covered is:

    Business class -> Loyal Customers -> Business Travel -> Satisfied Female

12. The distribution that have the highest avg age is:

    Business class -> Loyal Customers -> Business Travel -> Satisfied Female

13. The distribution that have the minimum avg. arrival delay in minutes is:

    Business class -> Loyal Customers -> Personal Travel -> Satisfied Female

14. The distribution that have the minimum avg. departure delay in minutes:

    Eco class -> Disloyal Customers -> Personal Travel -> Satisfied Male

15. The distribution that company need to focus to increase the satisfaction rate with respect to average flight distance travelled:

    Loyal passengers taking personal travel.

16. The distribution that company have to focus to increase the satisfaction rate with respect to average age distribution:

    Disloyal passengers taking business travel