**Data Report**

**Methodology:**

The methodology adopted for data collection was mainly based on online research. Relevant websites were surfed in order to gather the data of flights at respective airports. In some cases, the websites of airlines provided the necessary information while in other cases the relatable websites were searched.

**Summary:**

* Objective: The principle objective of our research is to analyze how the air transit route has been diverted from Karachi to Dubai over the period of time.
* Research Components: The researched data is divided into two phases; data between 1980 AD & 2000 AD and data between 2000 AD & 2017 AD.
* Description: Reference to our research, the trend has been observed that since 2000 a major turn has occurred which has shifted the air transit route earlier from Karachi, now to Dubai. This major change in the aviation industry might be the reflection of changing political and security scenarios in that era (2000 AD onwards). “list\_of\_nodes” (ref: accompanying document) contains the list of all cities which are a part of our research domain. “list\_of\_edges (1980)” and “list\_of\_edges (2017)” (ref: accompanying documents) contains the links established between any two cities via an airline flight during 1980 onwards and 2000 onwards respectively. Moreover, the domain of airlines is restricted currently to eight airlines namely British Airways, Pakistan International Airlines, Turkish Airlines, Emirates, Air France, Lufthansa, Qatar Airways, Etihad Airways.

**Some Data Sources:**

1. Wikipedia.
2. Jinnah International Airport Website.
3. DEPARTEDFLIGHTS.COM
4. Dubai International Airport Website.
5. British Airways Website.
6. Qatar Airways Website.
7. Travelocity.
8. Air France Website.