

**Slot Management**  
**Final Year Project**

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# SLOT MANAGEMENT

## TO MAINTAIN THE FLOW OF THE FLIGHTS

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This project analyzes slot-based approaches to reduce the flights congestion at the airport, by using the given rules by IATA an Airline can request, confirm, and return the slots easily. The slots can be changed and might be cancelled for this the airline should follow the procedure which is given by the specific airport. For new airlines there are some principles for which an airline can operate overall the world like others. By maintaining the flow the airport can generate more revenue than the past

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# CHAPTER NO.1

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## A) Slot

It is a given schedule in which we have to complete the given task in the given time.

### 1.1 Types of Slots in Aviation

At every airport there is different method to apply for the slot. In aviation we have to see the airports of destination and departure so that we can make accuracy to make timing of flight.

General Aviation Clearance Request  
Slot Clearance Request  
Stander Schedule information manual

If we discuss about GCR than we come to know that in this process four letter ICAO codes are used the difference between GCR and SCR is we use IATA three letter codes in the SCR as well as in SSIM three letter IATA codes are used but this is used in seasons only like winter, summer.