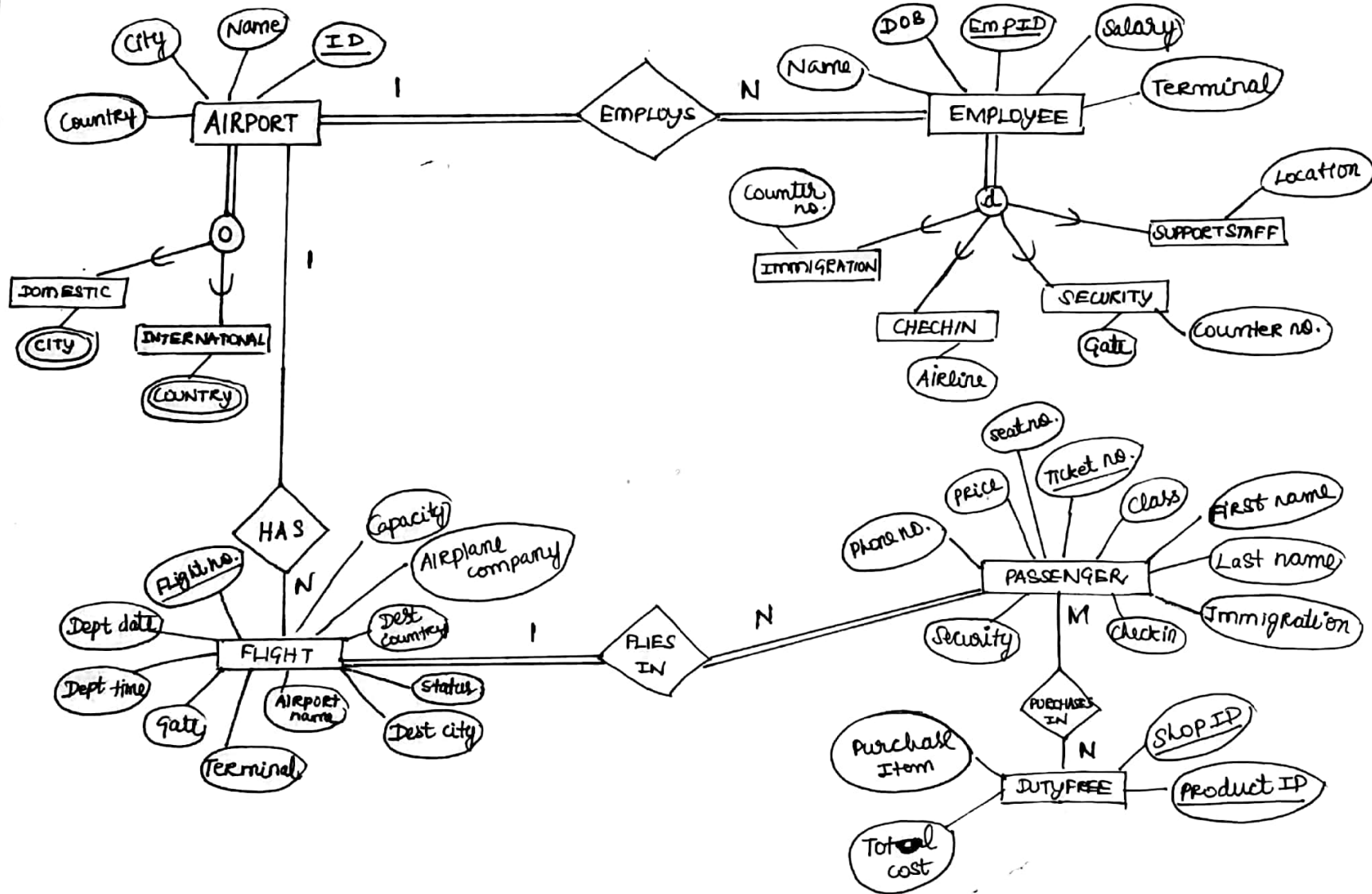


ER-DIAGRAM.



AIRPORT DATABASE.

AIRPORT

CITY	NAME	ID	COUNTRY
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DOMESTIC

CITY	ID
------	----

INTERNATIONAL

COUNTRY	CITY	ID
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EMPLOYEE

TERMINAL	NAME	JOB	SALARY	EMPID
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CHECK IN

AIRLINE	EMPID
---------	-------

SUPPORT STAFF

LOCATION	EMPID
----------	-------

SECURITY

COUNTER NUMBER	GATE	EMPID
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IMMIGRATION

COUNTER NUMBER	EMPID
----------------	-------

FLIGHT

STATUS	GATE	DEPT DATE	DEPT TIME	TERMINAL	CAPACITY	DEST CITY	AIRPLANE COMPANY	DEST COUNTRY	AIRPORT NAME	FLIGHT NUMBER	AIRPORT ID
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PASSENGER

NAME	CLASS	PRICE	SEAT NUMBER	FIRST NAME	LAST NAME	PHONE NUMBER	Immigration	CHECK IN	SECURITY	FLIGHT NUMBER	TICKET NUMBER
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DUTY FREE

TOTAL COST	PURCHASE ITEM	SHOP ID	PRODUCT ID
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PURCHASES IN

SHOP ID	PRODUCT ID	TICKET NUM
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DBMS Package Abstract

Topic: Airport Database Management System

Team Members: Moukthika Muthukrishnan (19PW16)
Keerthanah (19PW11)

Description: This database is specially designed to store and manage large and constantly changing volumes of data in airports. The entities in this database are Airport, Employee, Flight, Passenger, Duty-Free. Every entity has its own attributes. The entity Employee is specialized according to the field of job:- Immigration, Check-In counter, Support staff, Security, Luggage, and Others. The Airport field is also specialized into Domestic and International subclasses.

Technology used for Front-End:- HTML, CSS, Javascript, Bootstrap

Technology and concepts used for Back-End:- PHP and MySQL queries, PL SQL, triggers, PHP Functions.