PASSENGER PRIORITISATION FOR EVACUATION DURING PANDEMIC

Brief explanation:

Working of a database that stores details of available flights and passengers who wish to reach their homeland due to reasons. Prioritization of passengers is done regarding the reasons for travel. For example: Medical emergencies are given top most priority and passengers with this reason will be allotted the immediate flight.

Prioritization is done when the person enters the reason while adding their information to the database.

Sample Database: {PASSENGER DATA FOR REPATRIATION}

Name	Age	Contact Number	Civil id no:	Passport no:	Reason	State	Airport
Abdullah	*58*	*92345678*	*261345971245*	*U7890123*	*Medical*	*TN*	*Chennai*
Venkat Rao	*40*	*78345615*	*270013458694*	*P0235689*	*Lost Job*	*AP*	*Visakhpatnam*
Kamala	*55*	*56897458*	*275036890214*	*L8956741*	*Visa Expired*	*UP*	*Agra*

Database storing flight details:

Flight No:	Destination	No: of passengers	Date	Confirmation
AI5673	Chennai	120	10-7-2020	
AI4567	Agra	144	15-7-2020	

FOR ADDING DATA:

1) Enter Name:
2) Enter Age:
3) Enter civil id number:
4) Enter passport Number:
5) Choose Reason from list:
   (i)Medical
   (ii)Lost job
   (iii)Visa Expired
   (iv)Medical Emergency
6) Choose state from list:
   (list of states and their codes)
7) Enter preferred Airport:

Searching for details:

1) Search for passenger details
2) Search for flight details
3) Search for a group of passengers

⇨ Searching for passenger details (individual records are displayed)
1) Search by name:
2) Search by civilid number:
3) Search by passport number:
4) Search by contact number:

⇨ Searching for flight details:
1) Search by date

2) Search by destination

⇨ Searching details of a group of passengers
1) Search by Reason (List of individuals with same reason will be displayed)
2) Search by Airport (List of individuals with same airport will be displayed)