Brian Air

Day of week

FDs:
- Name Of day => {weekday factor, WeekShID}

Primary key
- Name of Day

Candidate Key
- Name Of Day

Weekly Schedule

FDs:
- Week ID=> {Time of Dep, RotID, Y, ND}

Primary key
- Week ID

Candidate Key
- Week ID

Year

FDs:
- Year => {pricefactor, WeekSID}

Primary key
- Year

Candidate Key
- Year

Flight

FDs:
- Flight No => {#BookedPass, WeID}

Primary key
- Flight No

Candidate Key
- Flight No

Route

FDs:
- Routeid=> {Route price, Rnum, ArrName, DepName, WsID}

Primary key
- Routeid

Candidate Key
- Routeid

Destination

FDs:
- Name => {RoID}

Primary key
- Name

Candidate Key
- Name

reservation

FDs:
- ReservationNo => {PassNum, Rid}

Primary key
- ReservationNo

Candidate Key
- ReservationNo

Ticket

FDs:
- TicketNo => {BookNo}

Primary key
- TicketNo

Candidate Key
- TicketNo

booking

FDs:

- BookingNo => {ContactPerson, ResNo, passngr, TNum}

Primary key
- BookingNo

Candidate Key
- BookingNo

Passenger

FDs:
- PassportNo => {Full name, TicketNum, BNum, ResNum}

Primary key
- PassportNo

Candidate Key
- PassportNo

Credit card

FDs:
- CardNo => {Card Holder, Total price, BookingNum}

Primary key
- cardNo

Candidate Key
- cardNo

Contact Person
FDs:

- PNum => {Email, PhoNo}

Primary key
- PNum

Candidate Key
- PNum

BCNF

All tables are in BCNF, therefore there is no need to decompose.