

Reserve a Passenger 1.0

User Enters 'P' into the **Reservation System** Menu.

Reservation System prompts:

Name:

User Enters name of passenger

Reservation System prompts:

Which Class:

User Enters First or Economy

Reservation System returns:

Seat Number

Reservation System returns to menu

Variation 1.1

User Enters Blank instead of name

Reservation System prompts:

Name:

Variation 1.2

User Enters Incorrect Class Name

Reservation System returns:

Incorrect Class: (What was entered)

Reservation System prompts:

Class:

Variation 1.3

User enters First Class

Reservation System prompts: Window, Aisle

Variation 1.4

User enters Economy Class

Reservation System Prompts: Window, Center, Aisle

Variation 1.5

User enters wrong seat preference

Reservation System: returns:

Incorrect Seat Preference:(what was typed)

Reservation System: prompts:

(Variation 3 or Variation 4)

Cancel a Reservation 2.0

User Enters 'P' into the **Reservation System** Menu.

Reservation System prompts:

Cancel Reservation Name:

User Enters name

Reservation System returns:

Removed: (Name)

Reservation System returns to menu

Variation 2.1

User Enters Wrong name

Name not found: (Name typed)

Reservation System returns to menu

Variation 2.2

User enters Group Name

Reservation System returns:

Removed: (Group Member Name)

Removed: (Group Member Name)

....Repeat for all group members

Reservation System returns to menu

Add Group 3.0

User Enters 'G' into the **Reservation System** Menu.

Reservation System prompts:

Group Name:

User Enters Group Name

Reservation System prompts:

Class(First or Economy):

User Enters Group Class

Reservation System prompts:

Names separated by by commas Ex: John Smith, John Smith, John Smith:

User Enters Group Members names

Reservation System returns:

Seat Number: (Name typed)

Seat Number: (Name typed)

... for all group members

Reservation System returns to menu

Variation 3.1

User enters blank group name

Reservation System prompts:

Group Name:

Variation 3.2

User enters wrong class

Reservation System returns:

Incorrect Class: (What was Typed)

Reservation System prompts:

Class(First or Economy):

Variation 3.3

User enters blank for group member's names

Reservation System prompts

Names separated by by commas Ex: John Smith, John Smith, John Smith:

Print Seating Availability Chart 4.0

User Enters 'A' into the **Reservation System** Menu.

Reservation System returns

FIRST

1:A,B,C,D

2:A,B,C,D

ECONOMY

...

For all rows

Reservation System returns to menu

Print Manifest 5.0

User Enters 'M' into the **Reservation System** Menu.

Reservation System returns

MANIFEST

FIRST

Name

Name

Name

Economy

Name

Name

... Repeated for all reserved seats

Reservation System returns to menu

Quit 6.0

User Enters 'Q' into the **Reservation System** Menu.

Database returns

Saving Data

Reservation System returns

Reservation System Terminated

Program Closed-