

# User Manual

We have developed a GUI application which can be used to Book/Cancel/View flight tickets from one destination to another destination. User can also check his/her ticket details by entering his/her unique ticket ID.

We have developed following functionalities.

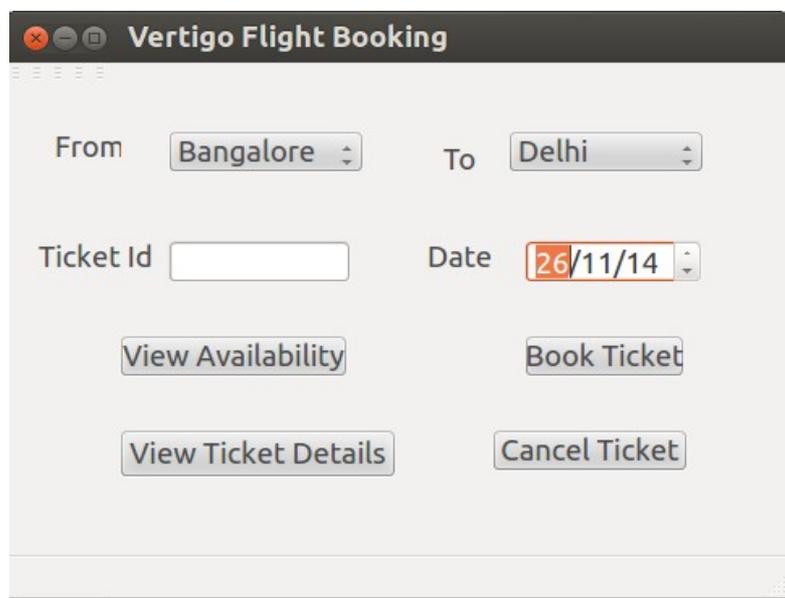
## 1.View Availability

User has to select From destination in the From Combobox.It has 5 locations to select. Only one of them can be selected.

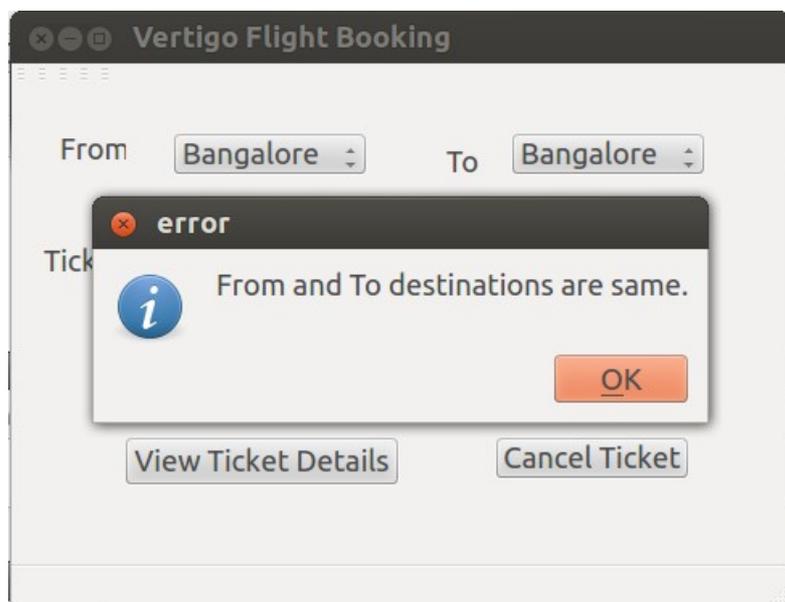
User has to select To destination in the To Combobox.It has 5 locations to select. Only one of them can be selected.

User has to select date of journey in date section.

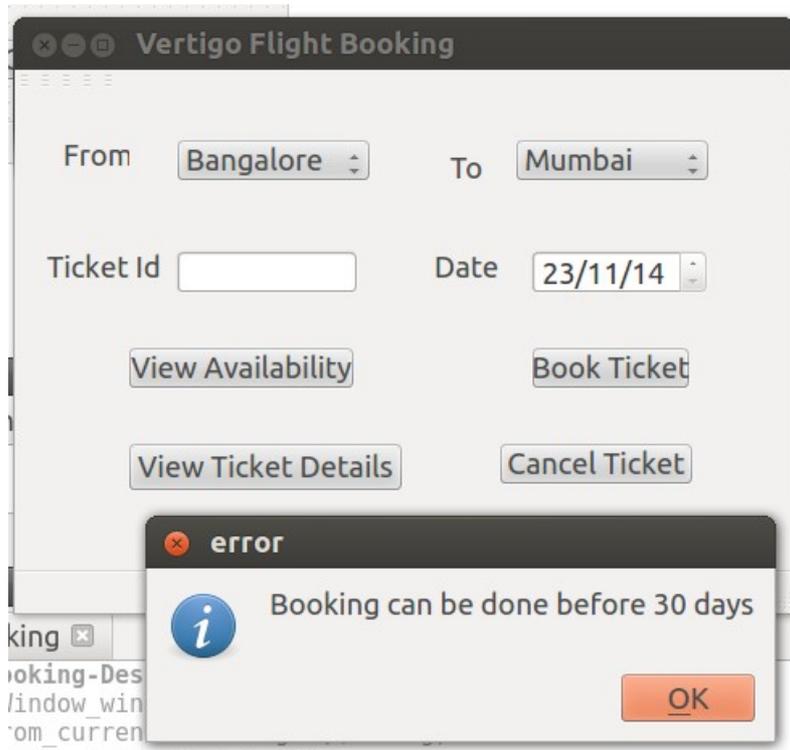
Below diagram shows the examples of selections made in the combobox.



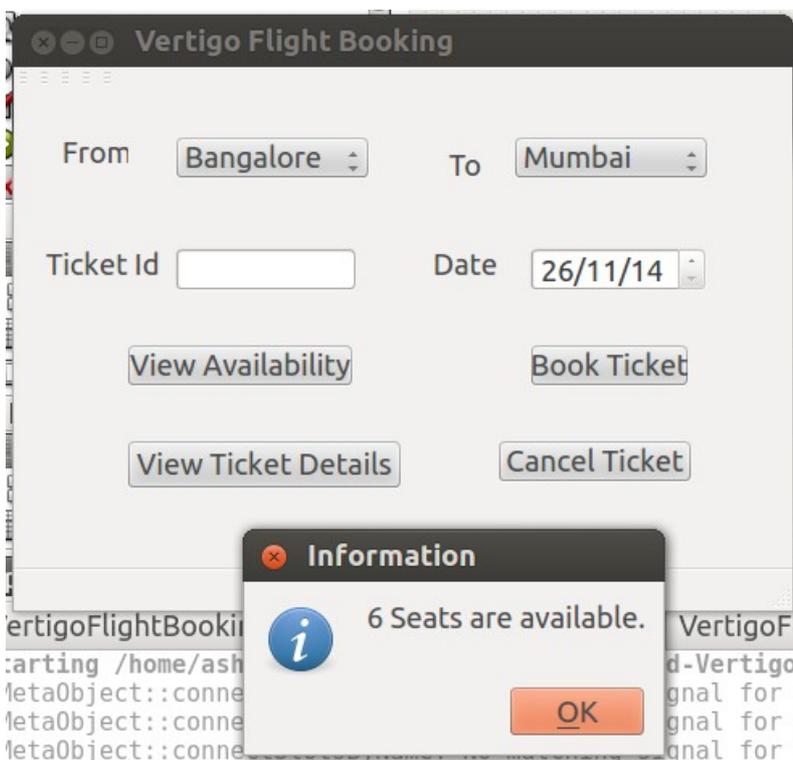
If From and To destinations are same then a message box will appear showing the error message.



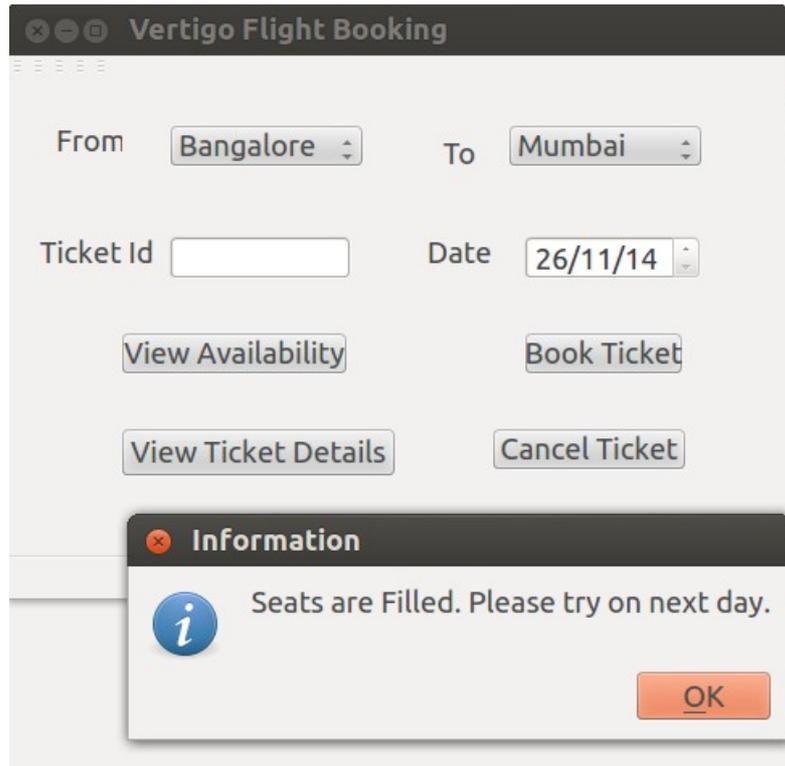
If the user doesn't select the valid date i.e a date greater than 30 days then a message box displaying error will appear as shown below.



Now once the user has selected valid destinations and date then user can check availability of seats by clicking on "View Availability" and then a message box showing information about number of seats available will appear.



And in the case no seats are available a message box as shown below will appear.



## 2. Book ticket

User has to select From destination in the From Combobox. It has 5 locations to select. Only one of them can be selected.

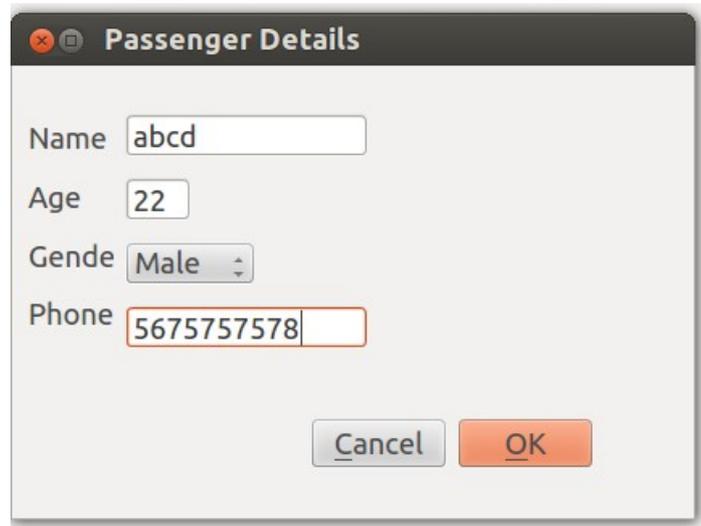
User has to select To destination in the To Combobox. It has 5 locations to select. Only one of them can be selected.

User has to select date of journey in date section.

All the user entered details are validated on click of Book ticket. If seat is available then a dialog box asking for the passenger details like name, age, gender, and phone will appear as shown below.

The image shows a screenshot of a dialog box titled "Passenger Details". It contains four input fields: "Name" (text input), "Age" (text input), "Gender" (dropdown menu with "Female" selected), and "Phone" (text input). At the bottom, there are two buttons: "Cancel" and "OK".

User can fill the details as shown below.

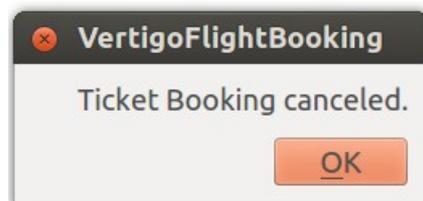


A dialog box titled "Passenger Details" with a close button (X) and a maximize button. It contains four input fields: "Name" with the text "abcd", "Age" with the text "22", "Gende" with a dropdown menu showing "Male", and "Phone" with the text "5675757578". At the bottom, there are two buttons: "Cancel" and "OK".

Once clicked on "Ok" the ticket is booked and a Ticket ID is generated automatically which user should remember.

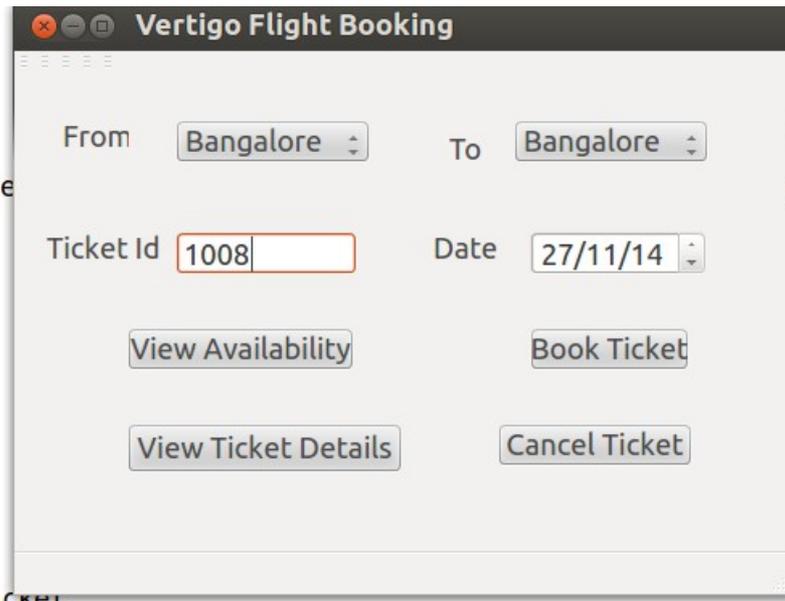


If user clicked on "Cancel" button then ticket booking is cancelled.



### 3.Cancel Ticket

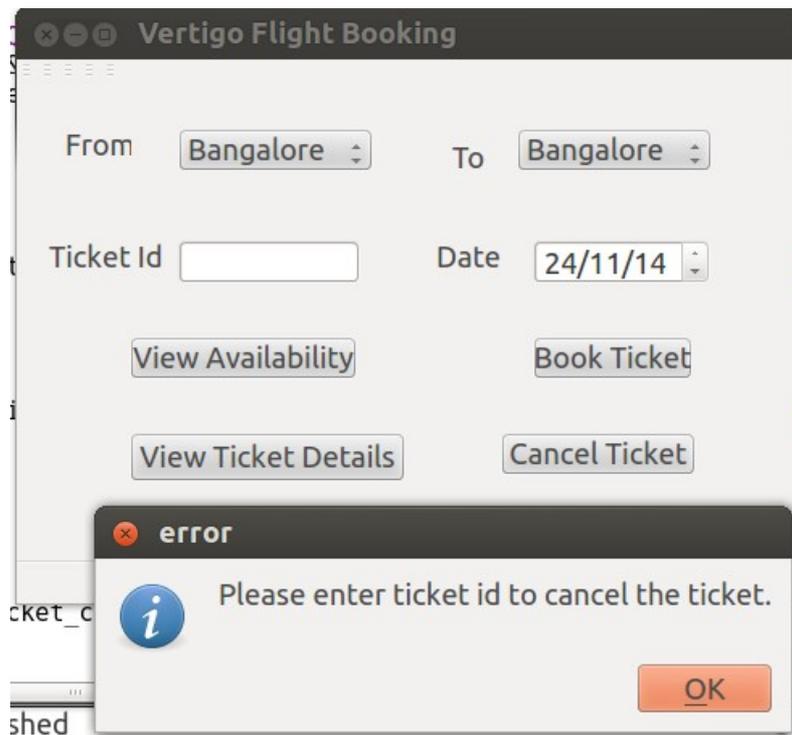
User has to enter 4 digit Ticket Id to cancel the ticket.



The screenshot shows a window titled "Vertigo Flight Booking". It contains several input fields and buttons. The "From" and "To" fields are both set to "Bangalore". The "Ticket Id" field contains the value "1008". The "Date" field is set to "27/11/14". There are four buttons: "View Availability", "Book Ticket", "View Ticket Details", and "Cancel Ticket". The "Cancel Ticket" button is highlighted, indicating it is the focus of the current step.

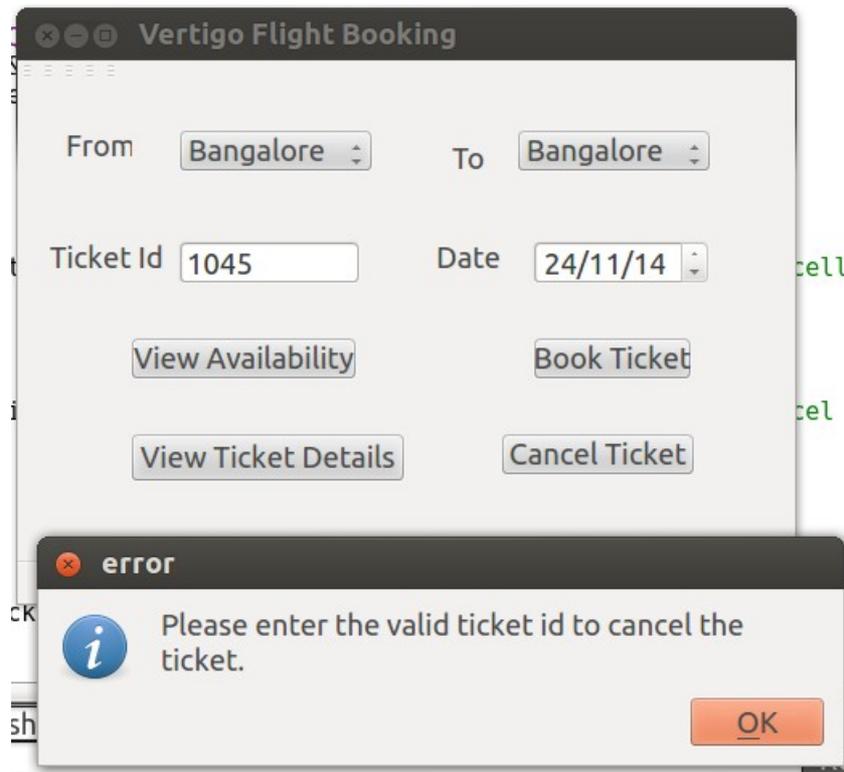
User has to click on Cancel Ticket button to Cancel the ticket.

If he has not entered ticket ID then error message is popped out.

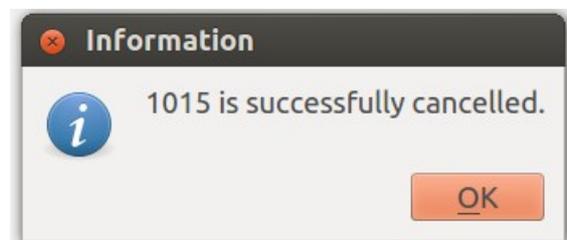


The screenshot shows the same "Vertigo Flight Booking" window, but with an error message dialog box overlaid. The "Ticket Id" field is now empty. The "Date" field is set to "24/11/14". The error dialog box has a title bar that says "error" and contains the message "Please enter ticket id to cancel the ticket." with an "OK" button.

If he has entered invalid ticket ID then error message is popped out.



If user entered valid ticket Id and clicked on Cancel Ticket button then below Information message is printed.

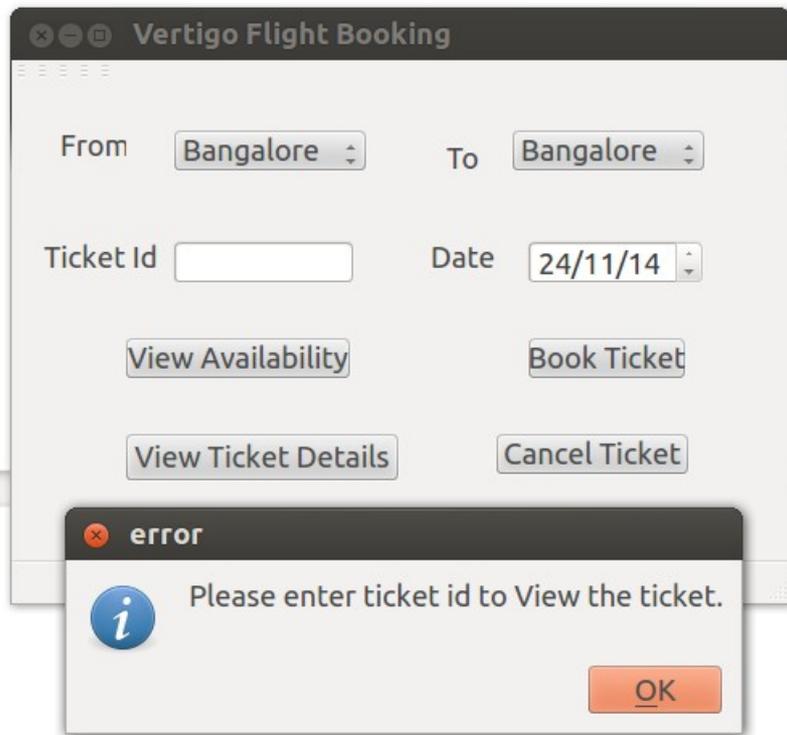


## 5.View Ticket Details

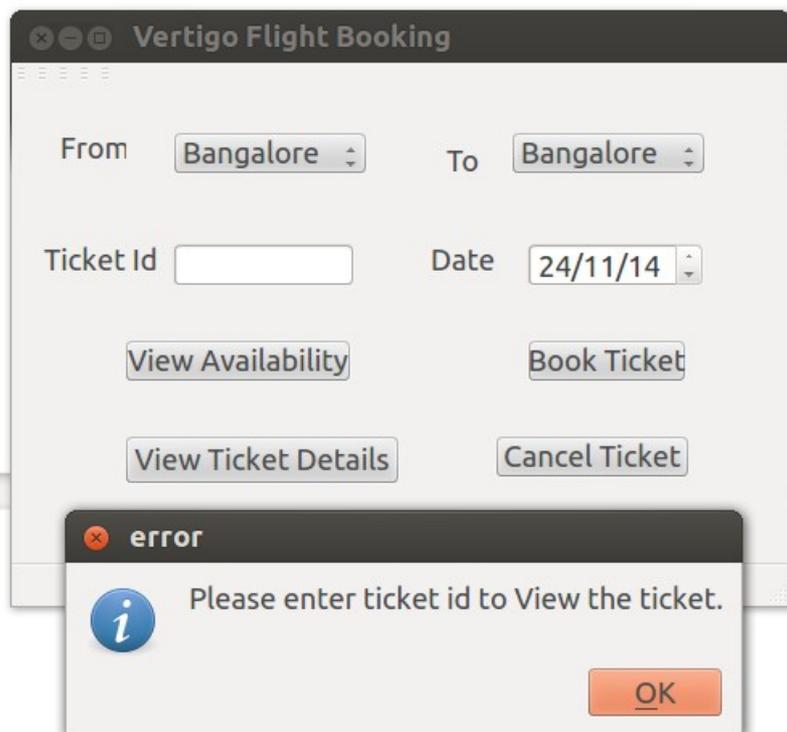
User has to enter 4 digit Ticket Id to View Ticket Details.

User has to click on View Ticket Details button to View the ticket.

If he has not entered ticket ID then error message is popped out.



If he has not entered ticket ID then error message is popped out.



If user entered valid ticket Id and clicked on View Ticket Details button then below Information message is printed.

