

User and technical documentation

Hardware requirements

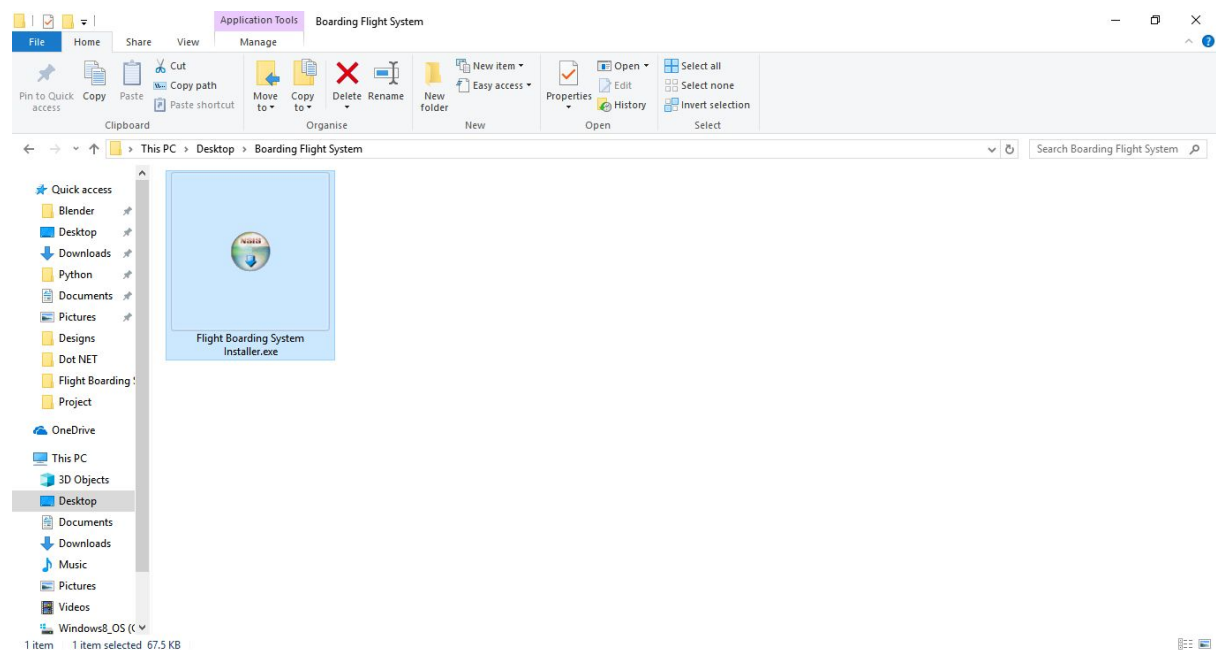
RAM	512 MB
Processor	1 GHz
Storage	1 MB

Software requirements

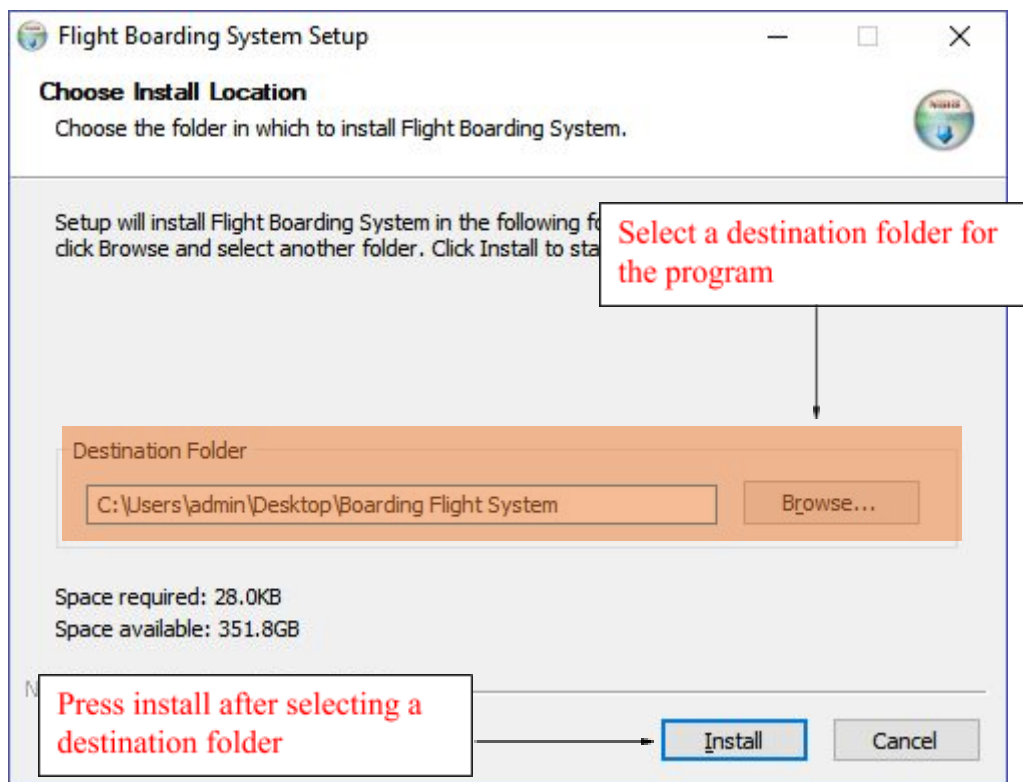
Requires .NET framework 4.5 which is available in Windows 8 and onward. Any other Operating system needs to have .NET framework 4.5 installed separately.

Installation

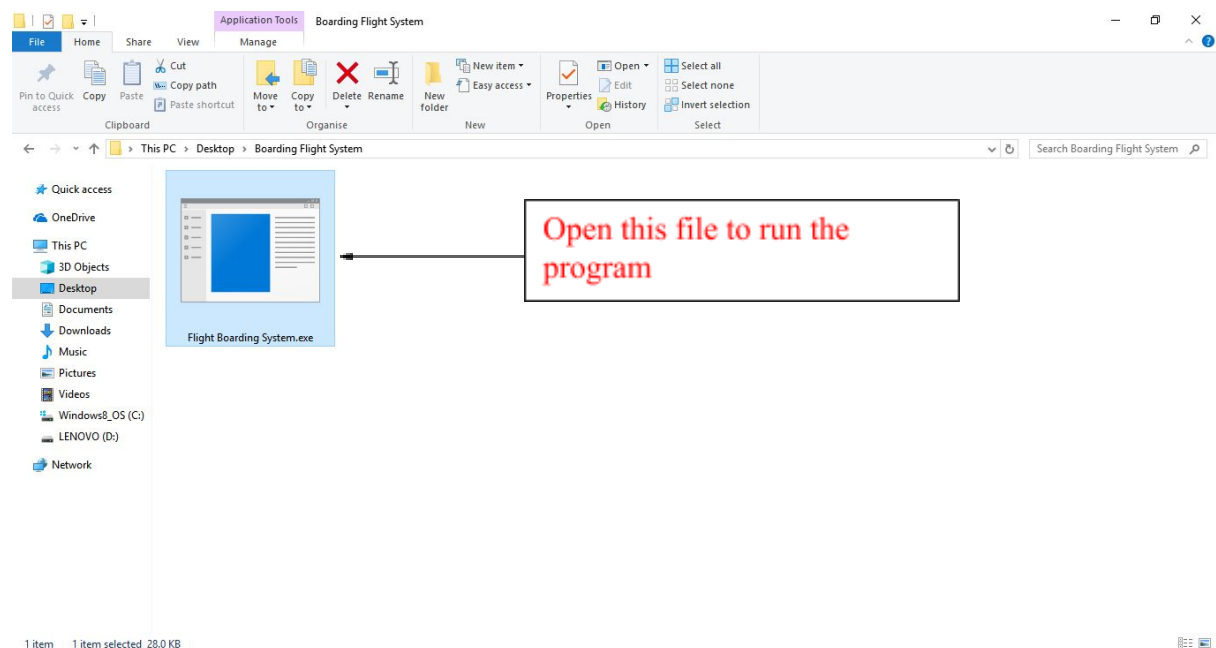
This file is provided on a memory stick however in the future it will be available for download online.



This is the installer window



After the installation access the file destination



Adding a seat

When the program gets open this is the first form that will be shown.

The screenshot shows a window titled "Flight Boarding System". It contains a form with the following elements:

- Information about the user:** A section with four text input fields: "First Name:" (containing "Ahmed"), "Last Name:" (containing "Kaidi"), "Flight Destination:" (containing "Algeria"), and "Reference Number:" (containing "99125043").
- Buttons:** Three buttons are visible: "Add Economy class seat (100)", "Add First class seat (30)", and "Add Club class seat (50)".
- Other buttons:** "Cancel a seat" and "Book flight" are located on the right side of the form.

Annotations with arrows point to the form:

- A box on the left says: "The first step is to fill in the four fields with your information". An arrow points to the "Information about the user" section.
- A box on the left says: "The second step is to select what type of seat to add using these buttons". Three arrows point to the "Add Economy class seat (100)", "Add First class seat (30)", and "Add Club class seat (50)" buttons.

Note: The buttons shown in step two will not be clickable until the information is entered

Economy class seat

This form will show if you pressed on the economy class seat.

The screenshot shows a window titled "Booking seat". It contains a form with the following elements:

- Seat Name:** A text input field containing "03".
- Meal Selection:** A section with four radio buttons: "Hot Meal", "Cold Meal", "Vegetarian Meal", and "No Meal".
- Bed booking:** A section with a checkbox labeled "Book a bed".
- Add Seat:** A button at the bottom of the form.

Annotations with arrows point to the form:

- A box on the left says: "First step is to enter the name of the seat". An arrow points to the "Seat Name" input field.
- A box on the left says: "These two sections are disabled and not clickable because an economy class seat has been selected". An arrow points to the "Meal Selection" and "Bed booking" sections.
- A box on the left says: "Final step is to press this button to add the seat". An arrow points to the "Add Seat" button.

Note: The button shown in the step final will not be clickable until the seat name is entered.

First class seat

First step is to enter the name of the seat

Second step is to choose a meal from the options

Final step is to press this button to add the seat

This section is disabled and not clickable because the first class seat was selected

Note: The button shown in the step final will not be clickable until the seat name is entered.

Club class seat

First step is to enter the name of the seat

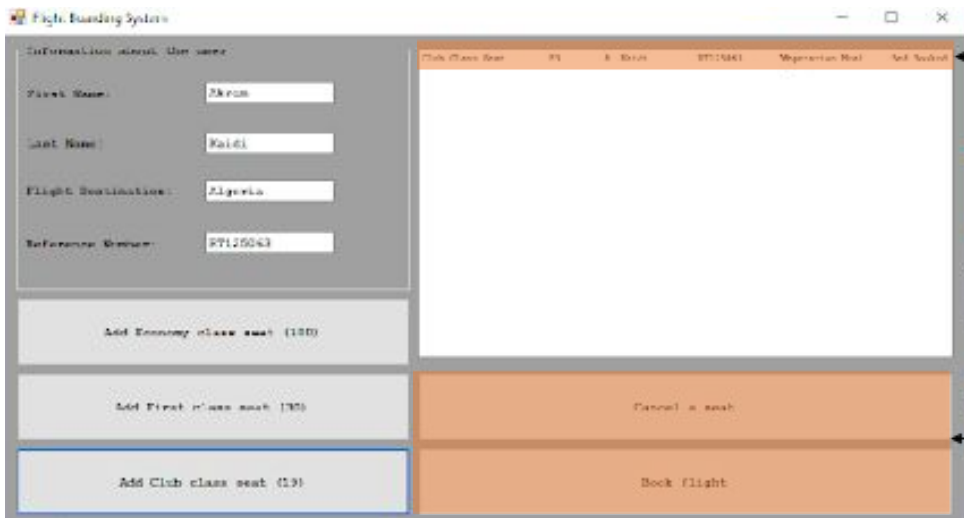
The second step is to choose a meal from the options

Final step is to press this button to add the seat

Third step is to select or deselect the option of booking a bed

Note: The button shown in the step final will not be clickable until the seat name is entered.

Seat Added

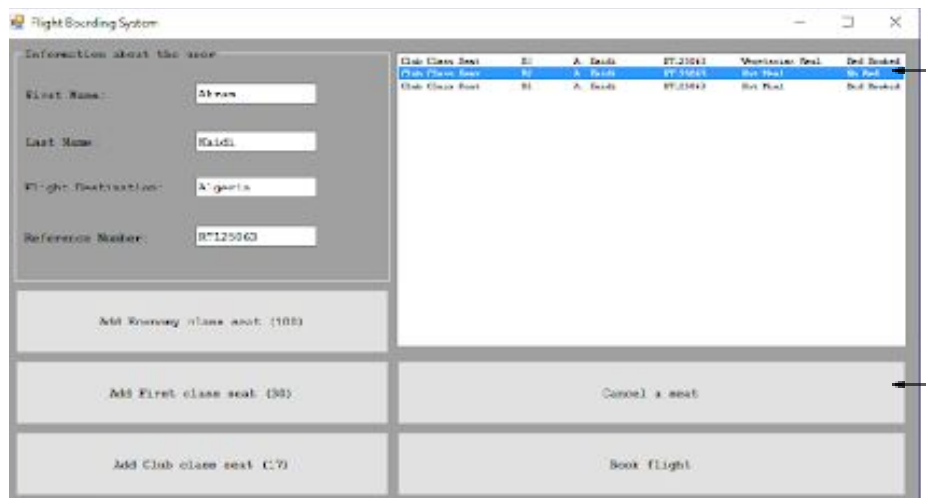


The screenshot shows the 'Flight Booking System' window. On the left, there's a form for 'Information about the user' with fields for First Name (Ahmed), Last Name (Kaidi), Flight Destination (Algeria), and Reference Number (RT125043). Below the form are three buttons: 'Add Economy class seat (100)', 'Add First class seat (30)', and 'Add Club class seat (10)'. The 'Add Club class seat (10)' button is highlighted with a blue border. On the right, there's a table with columns: 'Club Class Seat', 'ID', 'A. Seats', 'RT125043', 'Maximum Seat', and 'Add Seat'. The table is currently empty. Below the table are two buttons: 'Cancel a seat' and 'Book flight', both of which are disabled (grayed out).

After a seat is added its information will be shown here

These two buttons are unclickable until a seat has been added

Cancel a seat



The screenshot shows the 'Flight Booking System' window. The form on the left is the same as in the previous screenshot. The 'Add Club class seat (10)' button is still highlighted. The table on the right now contains three rows of data:

Club Class Seat	ID	A. Seats	RT125043	Maximum Seat	Add Seat
Club Class Seat	10	10	10	10	10
Club Class Seat	10	10	10	10	10
Club Class Seat	10	10	10	10	10

The first row is highlighted in blue. Below the table, the 'Cancel a seat' button is now enabled (not grayed out), while the 'Book flight' button remains disabled.

First step is to select the seat to be deleted

Second step is to press the Cancel a seat button

Book seats for the flight

Information about the user

First Name:

Last Name:

Flight Destination:

Reference Number:

Add Economy class seat (100)

Add First class seat (30)

Add Club class seat (17)

Club Class Seat	E1	2. Middle	3*121840	Wenger (Seat)	Seat Booked
Club Class Seat	E1	2. Middle	3*121840	Seat Booked	Seat Booked

Cancel a seat

Book flight

To book for the flight press this button

Note: Pressing the button will clear all the fields and reset all the buttons to being unclickable

FAQ

- When booking for more than one person whose name is entered?

The name that should be entered is the name of the person booking. When booking for more than person, you enter your name for all the people that you are booking for.

- How do I change the options of a seat that I already booked?

It is not possible to directly modify an already booked seat however, it is possible to cancel a seat and adding it again with the correct options.

- Is it possible to book multiple seats at once if they have the same options?

Unfortunately, no. The seats must be added individually.

- How do I know if a seat has already been booked?

When typing the seat name that has already been booked, a message box will appear to tell you that the seat has already been booked

Who to contact

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