

JP Morgan Airlines

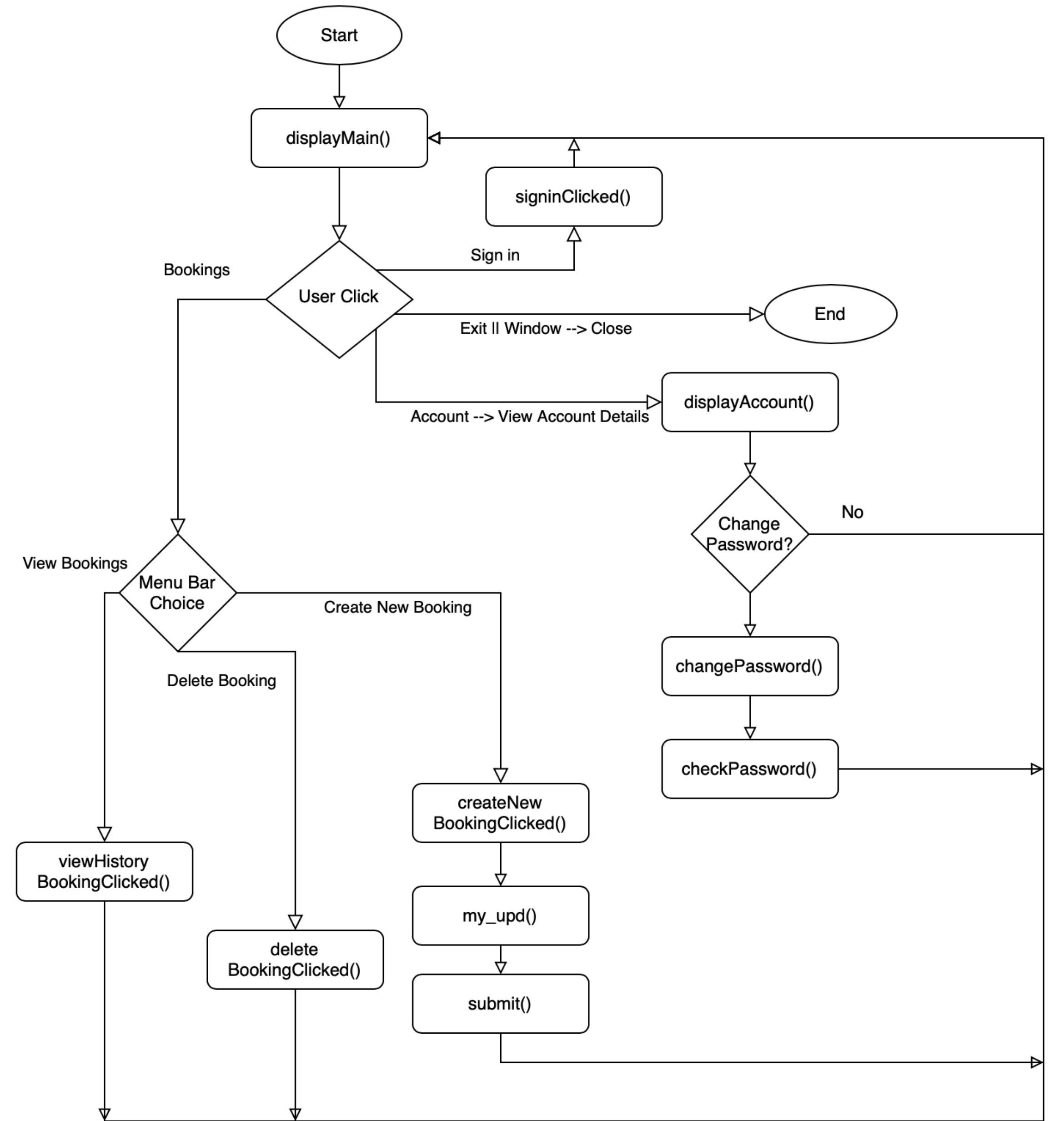
A finer way to travel

Yuchen & Andrei Presentation

Flowchart

/ˈfləʊ.tʃaɪt/

: a diagram that shows step-by-step progression through a procedure or system especially using connecting lines and a set of conventional symbols



Pseudocode

| 's(j)uɪdə(ʊ)kəʊd |

: a notation resembling a simplified programming language, used in program design.

```
currentUser = Customer()
displayMain()

while displayMain():
    if clicked == signInButton:
        signInClicked()
    elif clicked == windowMenu.close or clicked == exitButton:
        quit()
    elif clicked == userMenu.viewAccountDetails:
        displayAccount()
        changePassword()
    elif clicked == fileMenu.viewBookings:
        viewHistoryBookingClicked()
    elif clicked == fileMenu.deleteBooking:
        deleteBookingClicked()
    elif clicked == fileMenu.createBooking:
        createNewBookingClicked()
    my_upd()
    submit()
```

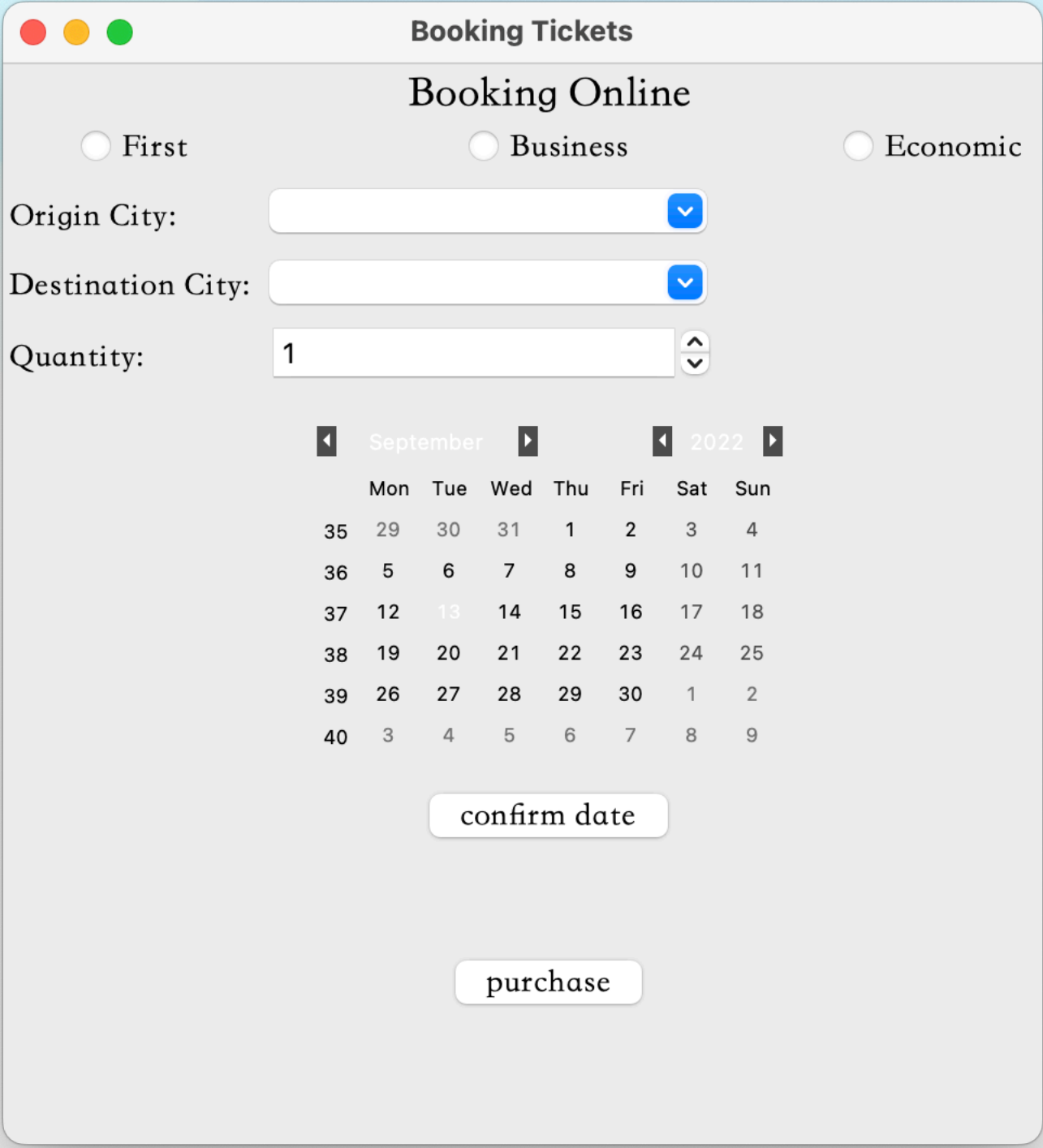
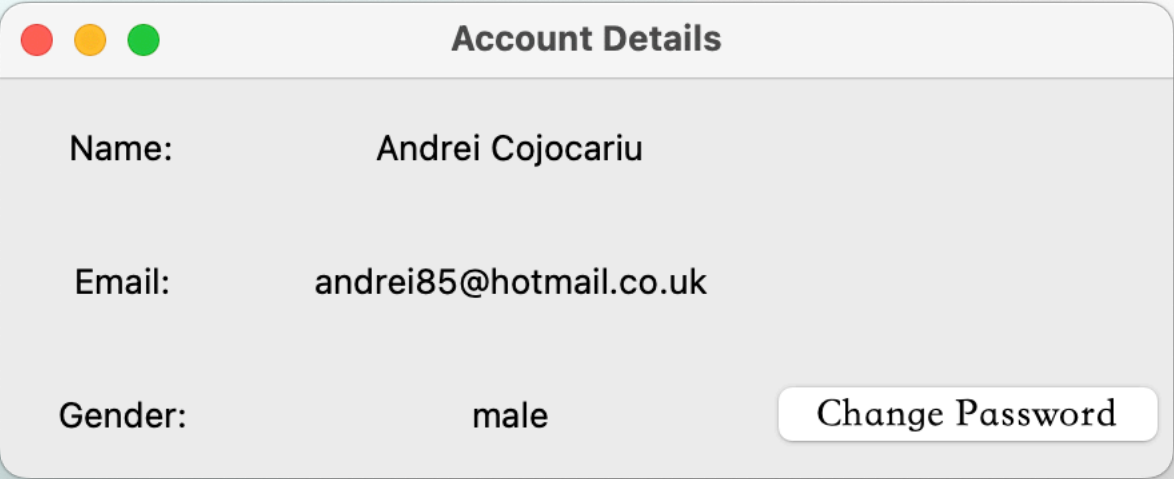
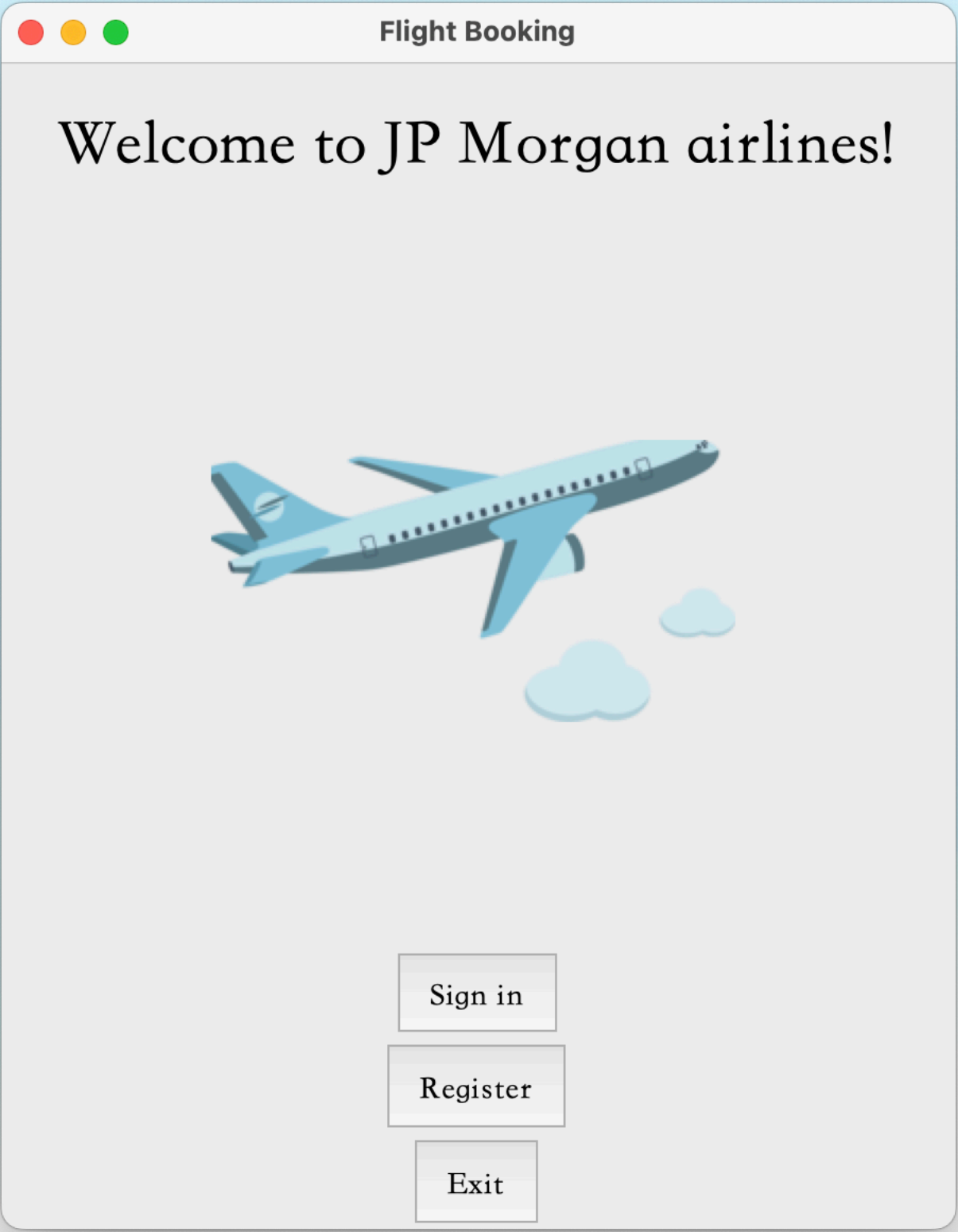
Code Snippets

```
# submit
def submit():
    global currentUser
    if selected_origin.get() == selected_dest.get() and selected_dest.get() != '' and selected_origin.get() != '':
        class Customer:
            def __init__(self, name="Guest", email=None, password=None, gender=None):
                self.gender = gender
                self.name = name
                self.email = email
                self.password = password
                self.tickets = {}

        class Ticket:
            def __init__(self, name, email, type, dep_date, quantity, originCity, destinationCity, ticketNumber):
                self.ticketNumber = ticketNumber
                self.name = name
                self.email = email
                self.type = type
                self.dep_date = dep_date
                self.quantity = quantity
                self.originCity = originCity
                self.destinationCity = destinationCity

    price) + ' * ' + quan.get() + ' )' + '\n'
```


Outputs



Thank you for watching.