# Algorithm:

Step 1: Start

Step 2: Show Login Menu option;

1. Login as Administrator.
2. Login as user.
3. Exit.

Step 3: Select an option from the Login Menu.

Step 4: If Login as Administrator is selected then

1. The Administrator has to create an account if they don’t have.
2. If the Administrator has account, then Prompt admin to enter username and password
3. If credentials are correct, go to Administrator Menu
4. If credentials are incorrect, display error message and go back to Login Menu

Step 5: If Login as user is selected, then

1. The User has to create an account if they don’t have.
2. If the user has account, then Prompt user to enter username and password
3. If credentials are correct, go to User Menu
4. If credentials are incorrect, display error message and go back to Login Menu

Step 6: If Exit is selected: - End the program

Step 7: In Administrator menu, show options :

1. All available flights
2. Book the flight
3. Update the flight
4. Delete the flight
5. Passenger Reservation details

Step 8: Admin selects an option from Admin Menu

Step 9: Perform corresponding action based on selected option

Step 10: Go back to Admin Menu

Step 11: In user menu show options to:

1. Book the flight
2. Cancel the flight reservation
3. Your flight details.

Step 12: User selects an option from User Menu

Step 13: Perform corresponding action based on selected option

Step 14: Go back to User Menu

Step 15: End