authentication function in place of existing check-in terminals.

[0005]

Accordingly, in view of the problems described above, the present disclosure intends to provide a program, an information processing apparatus, and an information processing method that can easily implement a face authentication function to an existing check-in terminal.

[0006]

According to one aspect of the present disclosure, provided is a storage medium storing a program that causes a computer to perform: based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application; controlling, in the second application, an authentication between biometric information and passport biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport; based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and issuing a token ID to be invalidated when the user boards an aircraft in association with the passport information acquired in the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.

[0007]

According to another aspect of the present disclosure, provided is an information processing

apparatus comprising: a first processing means for, based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application; a second processing means for controlling, in the second application, an authentication between biometric information and passport

biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport; an acquiring means for, based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and an issuing means for issuing a token ID to be invalidated when the user board an aircraft in association with the passport information acquired in the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.

[0008]

According to yet another aspect of the present disclosure, provided is an information processing method comprising: based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application; controlling, in the second application, an authentication between biometric information and passport biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from a passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport; based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and issuing a token ID to be invalidated when the user

board an aircraft in association with the passport information acquired in the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.

[0009]

According to the present disclosure, it is possible to easily implement a face authentication function to an existing check-in terminal.

[Brief Description of Drawings]

[0010]

[Fig. 1]

Fig. 1 is a schematic diagram illustrating an example of an overall configuration of an information

[CLAIMS]

[Claim 1]

A storage medium storing a program that causes a computer to perform:

based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application;

controlling, in the second application, an authentication between biometric information and passport biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport;

based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and

issuing a token ID to be invalidated when the user boards an aircraft in association with the passport information acquired in the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.

[Claim 2]

The storage medium according to claim 1, wherein the program further causes the computer to switch a screen on a display device from a first screen controlled by the first application to a second screen controlled by the second application.

[Claim 3]

The storage medium according to claim 2, wherein the program further causes the computer to control the

display device to display the second screen during a reading of the passport.

[Claim 4]

The storage medium according to claim 2, wherein the program further causes the computer to control the display device to display the first screen before the reading of the passport.

[Claim 5]

The storage medium according to any one of claims 1 to 4, wherein controlling the authentication comprises, within a predetermined time limit, acquiring the biometric information, acquiring the passport biometric information, and performing the authentication.

[Claim 6]

The storage medium according to any one of claims 1 to 5, wherein the program further causes the computer to:

transmit the passport information, the biometric information, and the boarding reservation information to a server apparatus; and

control issuance of an identifier that associates the passport information, the biometric information, and the boarding reservation information with each other.

[Claim 7]

The storage medium according to any one of claims 1 to 6, wherein acquiring, in the first application, the boarding reservation information comprises a process of reading an airline ticket medium possessed by the user.

[Claim 8]

The storage medium according to any one of claims 1 to 6, wherein acquiring, in the first process, the boarding reservation information comprises acquiring, based on the passport information, the boarding reservation information from a computer system managed

by an airline company.

[Claim 9]

The storage medium according to any one of claims 1 to 8, wherein the biometric information is any of a face image, an iris image, and a fingerprint image.

[Claim 10]

The storage medium according to claim 1, wherein the program further causes the computer to perform:

switching, based on the predetermined process having been completed in the first application, from the first application to the second application; and

switching, based on the authentication being completed in the second application, from the second application to the first application.

[Claim 11]

An information processing apparatus comprising:

a first processing means for, based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application;

a second processing means for controlling, in the second application, an authentication between biometric information and passport biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport;

an acquiring means for, based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and

an issuing means for issuing a token ID to be invalidated when the user board an aircraft in association with the passport information acquired in

the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.

[Claim 12]

An information processing method comprising:

based on a predetermined process related to an aircraft boarding procedure of a user having been completed in a first application, starting a second application;

controlling, in the second application, an authentication between biometric information and passport biometric information, the biometric information is acquired, in the second application, from the user, the passport biometric information is acquired, in the second application, from a passport information of a passport of the user, and the passport information is acquired, in the second application, from the passport;

based on the authentication being completed in the second application, acquiring, in the first application, boarding reservation information based on the passport information acquired in the second application; and

issuing a token ID to be invalidated when the user board an aircraft in association with the passport information acquired in the second application, the biometric information acquired in the second application, and the boarding reservation information acquired in the first application.