/ COURSE: CS 645 - SECURYITY & PRIVACY IN COMPUTER SYSTEMS
// PROJECT: 1
// TEAM MEMBERS: 2
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The passenger bought another flight under the other person's name. After that, he printed and photoshopped the boarding pass with his own name. As a result, he can match the government ID with his boarding pass and get through the security line. At the boarding gate, he presents the same modified boarding pass. The barcode is scanned, which still contains the valid bar code, so it passes the system check

The additional security measure is to check the boarding pass at the security checkpoint as well. The security will scan the boarding pass and match the name on the system with the government-issued ID and the face of the human.