Due to the information that is collected by the system, one must be able to protect their sensitive information efficiently. As of current, the files are simply string and static, which would have to be strengthened and encrypted if this were to be a real system being used for an airport. It would also have to be hosted on a server, which would allow it to be used even more inappropriately, requiring even stronger efforts to maintain the network.

Due to the collection of user information, we would have to look at the maintenance of privacy for the users of the system, whether they be customers, staff members or administrators. A program of this scale should comply with the Data Protection Act 1998 as personal information is being processed constantly to ensure that user information isn’t lost and isn’t misused by hackers and third parties who have gained unauthorised access.