

# **SLOT Security**

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**Abstract:** The scope of this project includes the design and implementation of a security system for the Slot Management System (SMS) application for managing international flight slots. It also manages the access of the user based off work access and region access. Problems included slowed performance from database connections and storing users and groups separately. To solve these issues, database connections are only used when saving and users must always be accompanied by a group, if not the group will be queried.

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