

Subsystem B - Interfaces

Area Owner Mobile App

<<interface>>
Login

+ownerLogin(email: str,
password: str)
+ownerRegister(email: str,
password: str)

<<interface>>
Setup Staff Account

+setupStaffAccount(name: str,
DOB: date, phone_no: str,
email:str)

<<interface>>
Registration

+registerArea(name: str, address:
str, type: str, capacity: int,
contact_no: str)
+viewRegistrationData()
+update()

<<interface>>
Area

+setEntryCondition(state: str)

<<interface>>
View Operation State

+viewOperationState()

Area Operation Staff Mobile
App

<<interface>>
Login

+staffLogin(email: str, password:
str)

<<interface>>
Manage Area

+checkIn(crownpassID: str)
+checkOut(crownpassID: str)
+evacuate()
+resetAreaState()