Subsystem B - Interfaces

Area Owner Mobile App

<<interface>> Login

+ownerLogin(email: str,

password: str)

+ownerRegister(email: str,

password: str)

<<interface>> Manage Staff

+registerStaff(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

+viewOperationState()

+setEntryCondition(state: str)

Area Operation Staff Mobile App

<<interface>> Login

+staffLogin(email: str, password: str)

<<interface>> Area Management

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

<<interface>> Emergency Management

+evacuate()

+notifyAndClose()

+resetAreaState()