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)
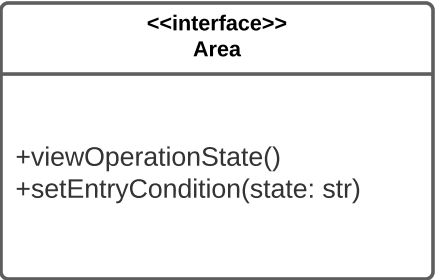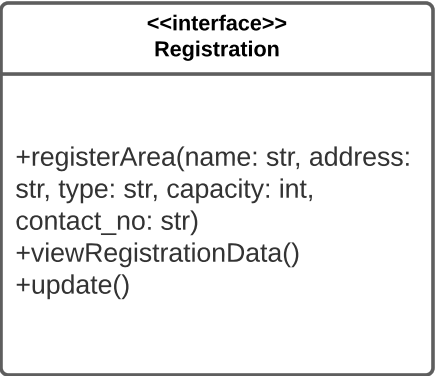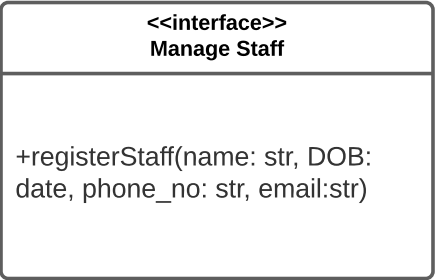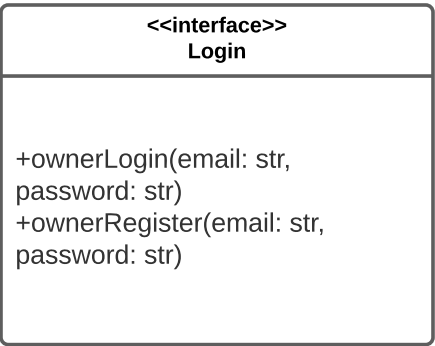
Area Operation Staff Mobile App

<<interface>>
Login

+staffLogin(email: str, password: str)

<<interface>>
Area Management

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