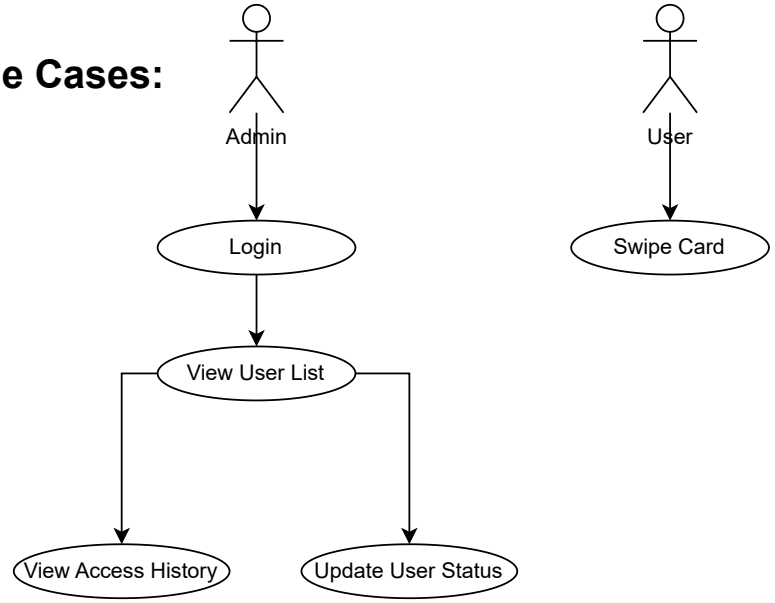
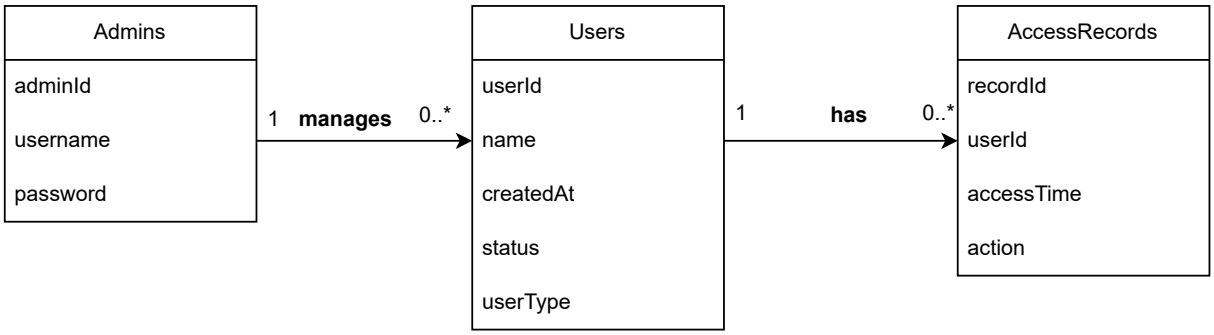
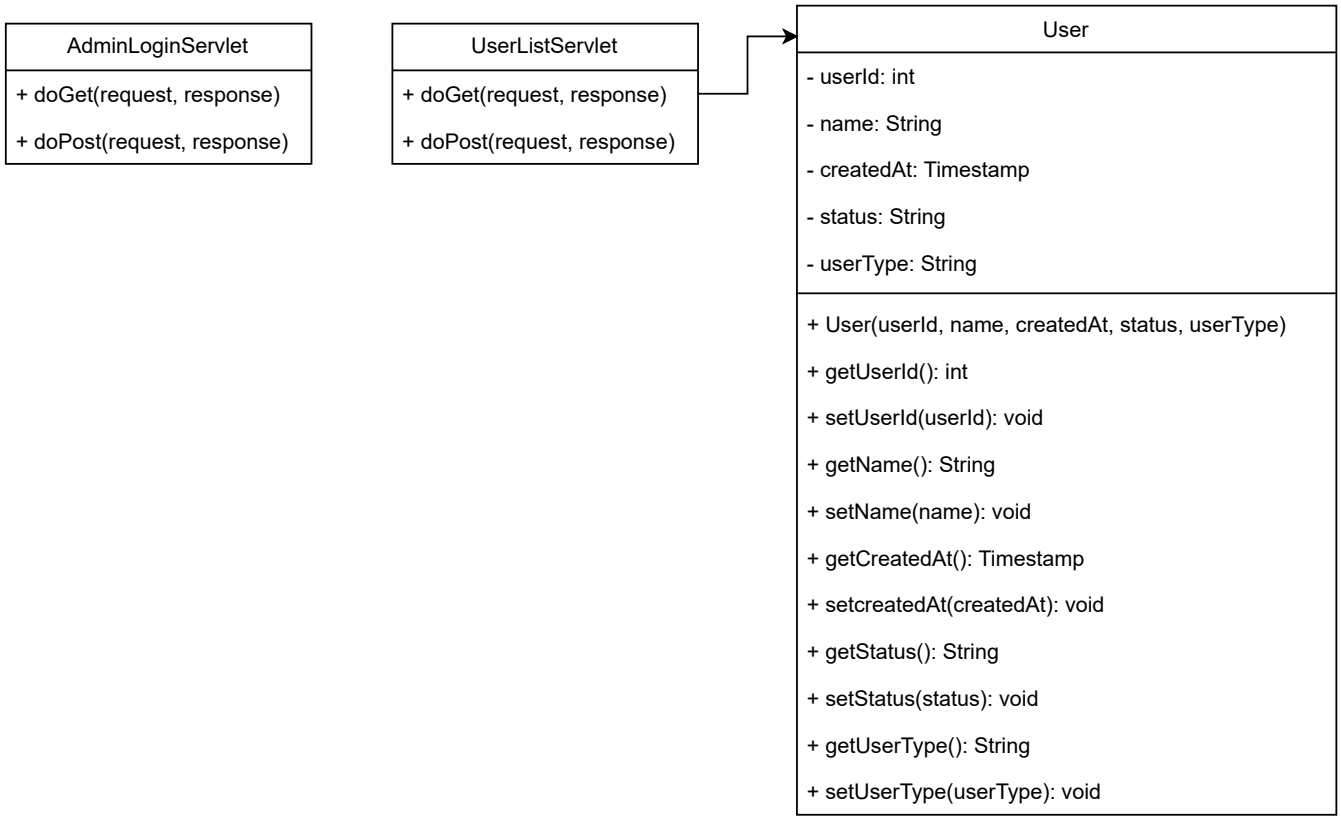
Use Cases:


Admin
User
Login
Swipe Card
View User List
View Access History
Update User Status


Admins
adminId
username
password
1
manages
0..*
Users
userId
name
createdAt
status
userType
1
has
0..*
AccessRecords
recordId
userId
accessTime
action

UML:


AdminLoginServlet
+ doGet(request, response)
+ doPost(request, response)
UserListServlet
+ doGet(request, response)
+ doPost(request, response)
User
- userId: int
- name: String
- createdAt: Timestamp
- status: String
- userType: String
+ User(userId, name, createdAt, status, userType)
+ getUserId(): int
+ setUserId(userId): void
+ getName(): String
+ setName(name): void
+ getCreatedAt(): Timestamp
+ setcreatedAt(createdAt): void
+ getStatus(): String
+ setStatus(status): void
+ getUserType(): String
+ setUserType(userType): void