class Con

nnectionRequest {

class RoommateGroup {

class Application {

-senderID: S
-receiverID: S
-status: String
+sendReque
+acceptRequ
}

```
String          -groupID: String              -applicationID: String

String          -members: List<Student>       -groupID: String

g               -agreement: String            -status: String

est()           +formGroup()                  +submitApplication()

uest()          +submitApplication()          +reviewApplication()

                }                             }
```

class Student {

-studentID: String

-name: String

-preferences: String

+createProfile()

+updateProfile()

}

class Profile {

-sleepSchedule: String

-cleanliness: String

-hobbies: String

+validateProfile()

+setPrivacy()

}