Appendix-D

Test Cases

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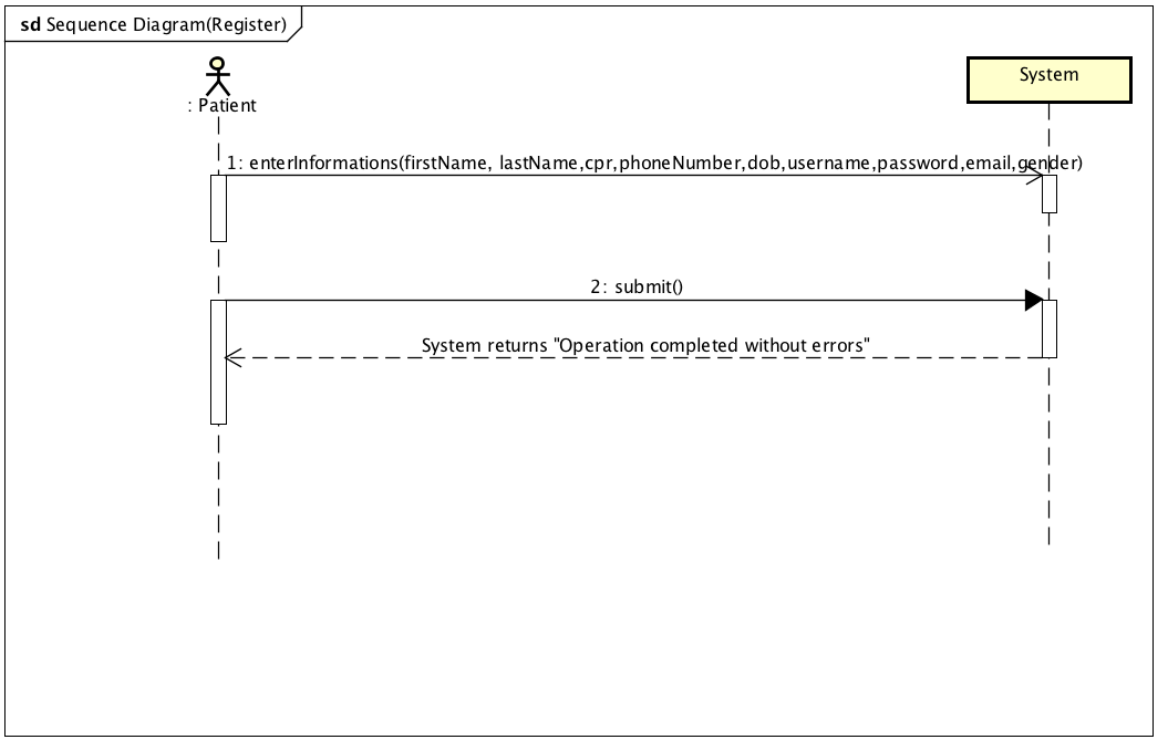
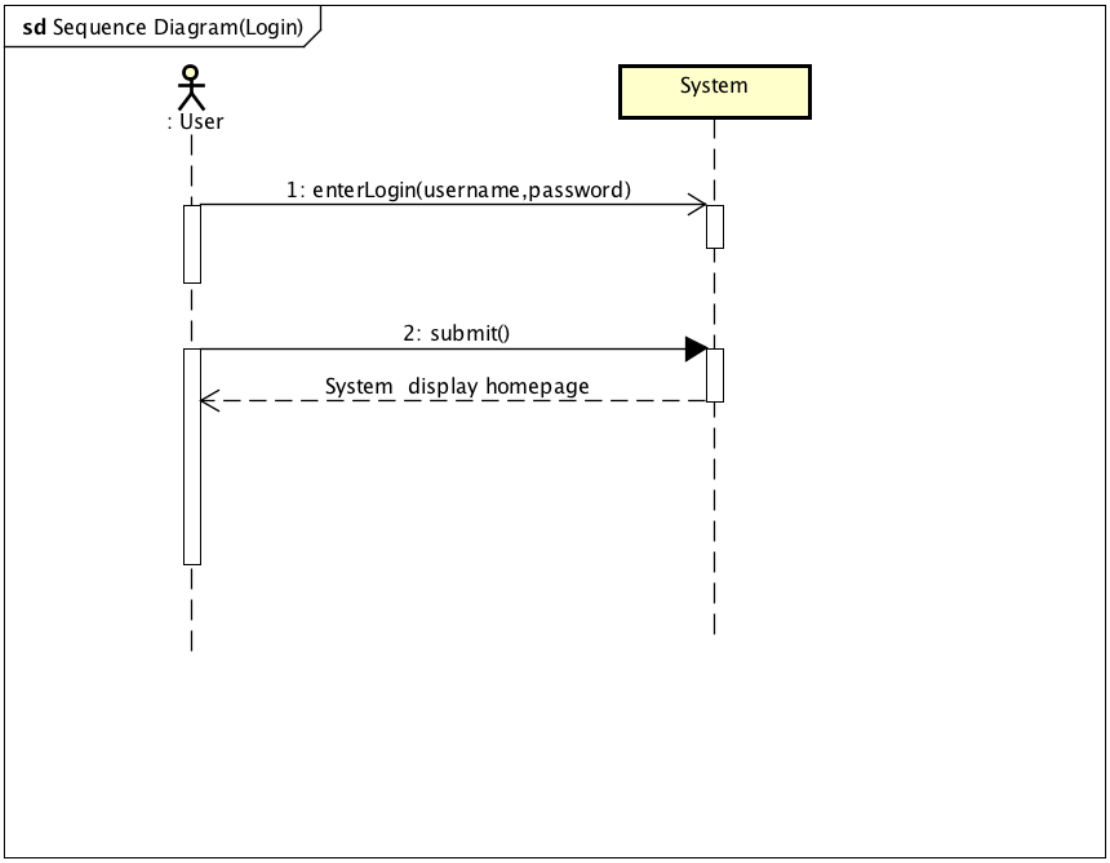
1. System Sequence diagrams

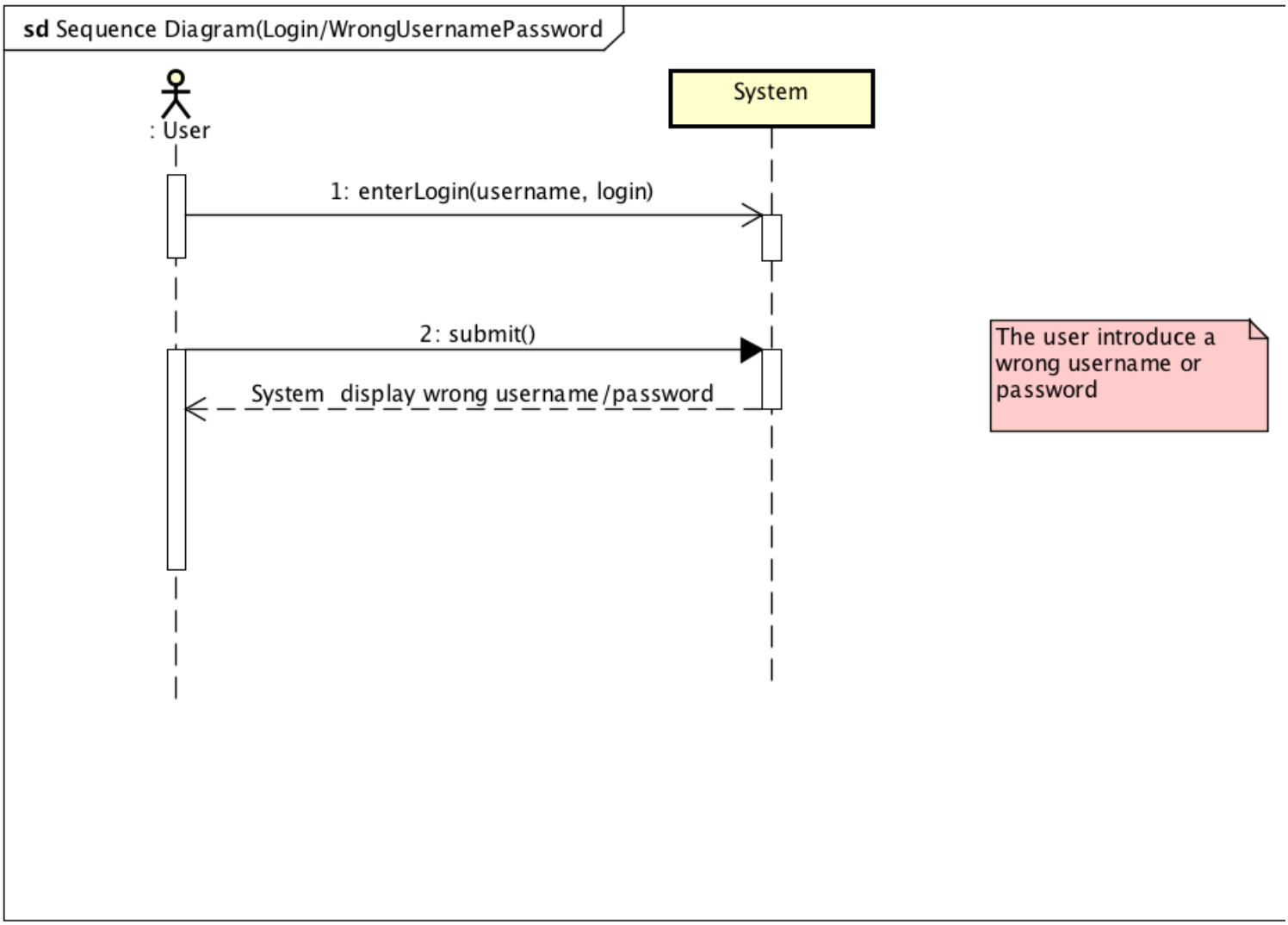
1.1. Register



1.2. Login

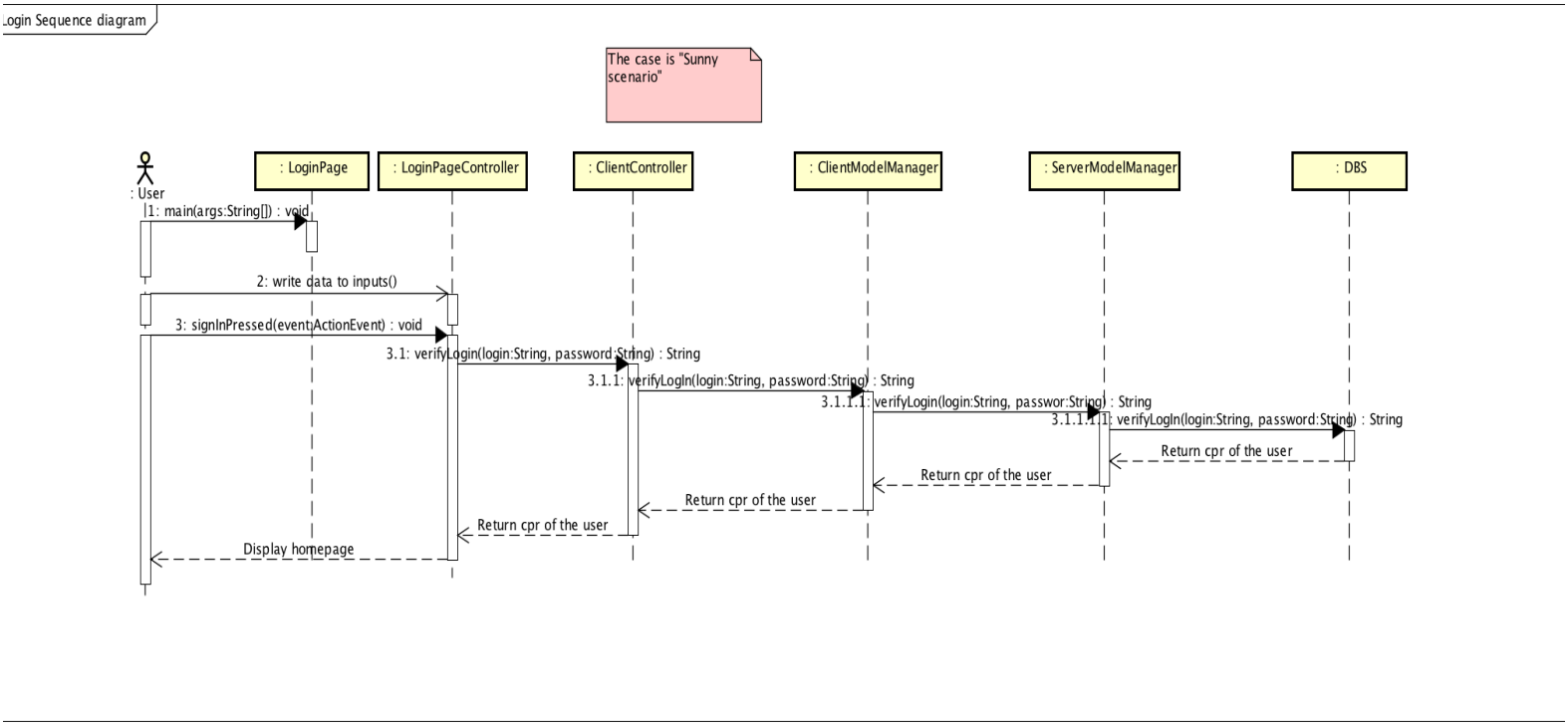

sd Sequence Diagram(Login)
: User
System
1: enterLogin(username,password)
2: submit()
System display homepage

1.3. Wrong login

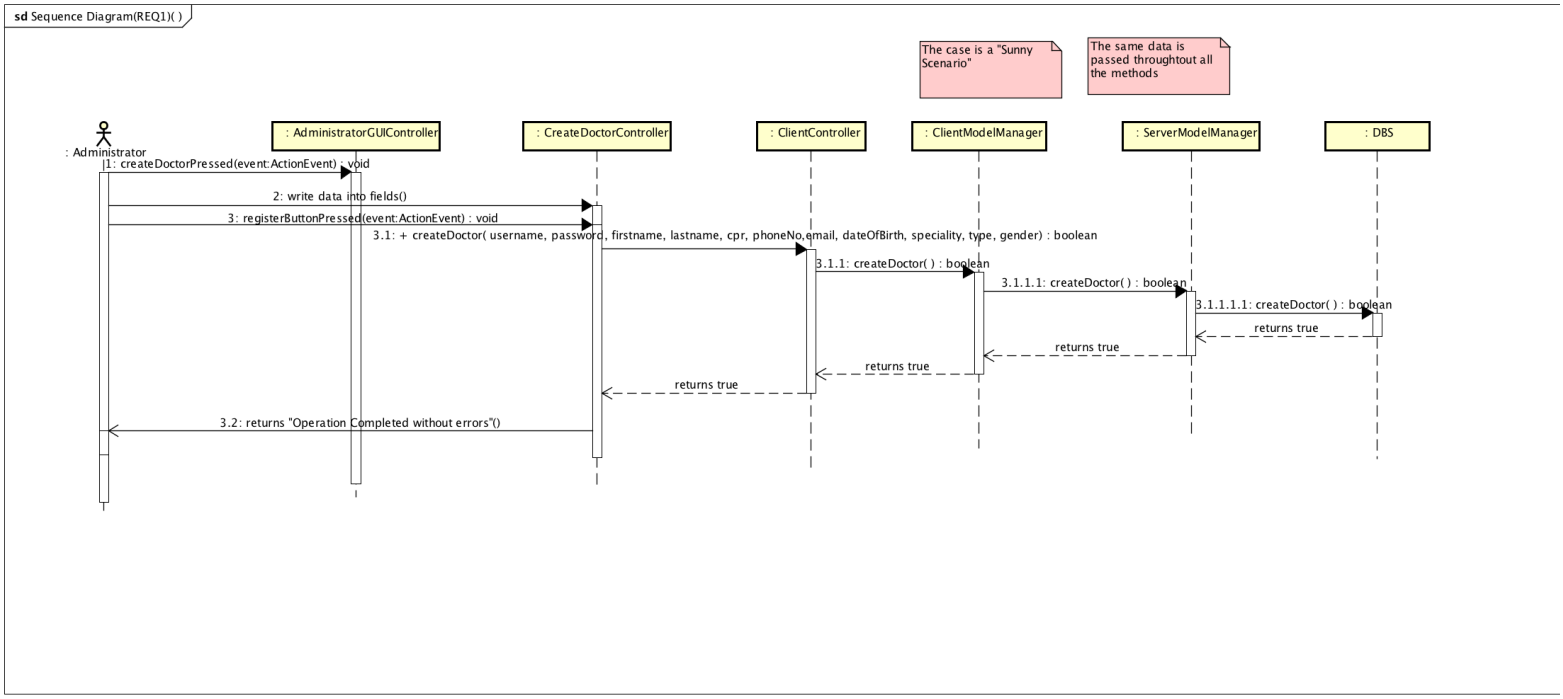


2. Sequence diagrams

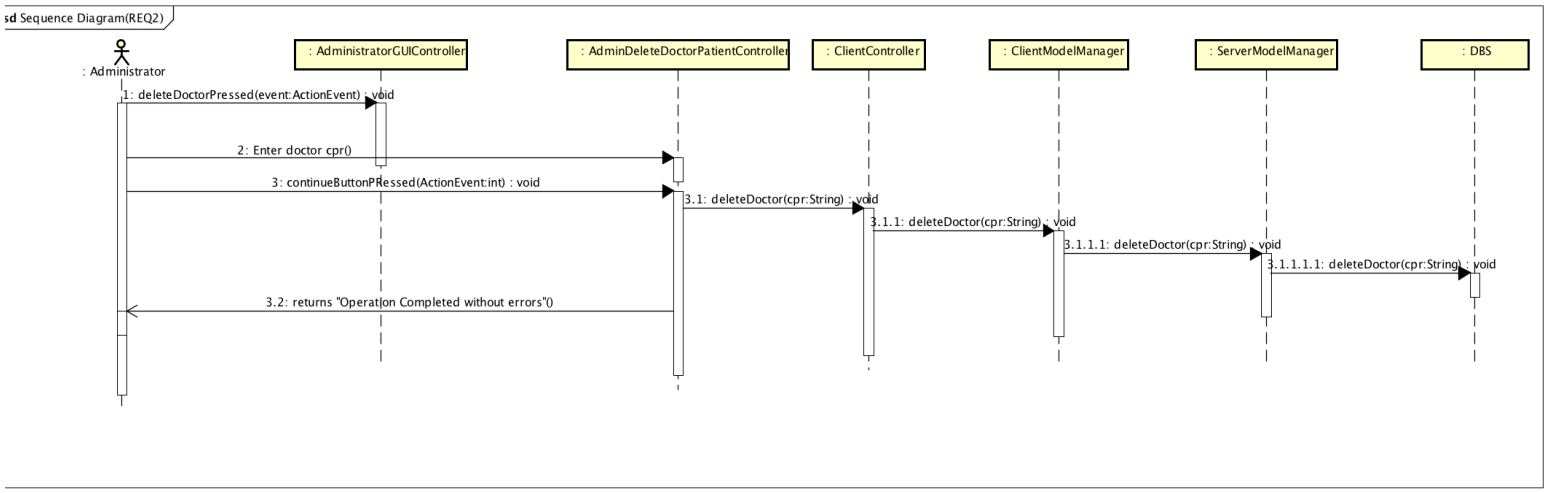
2.1. Login



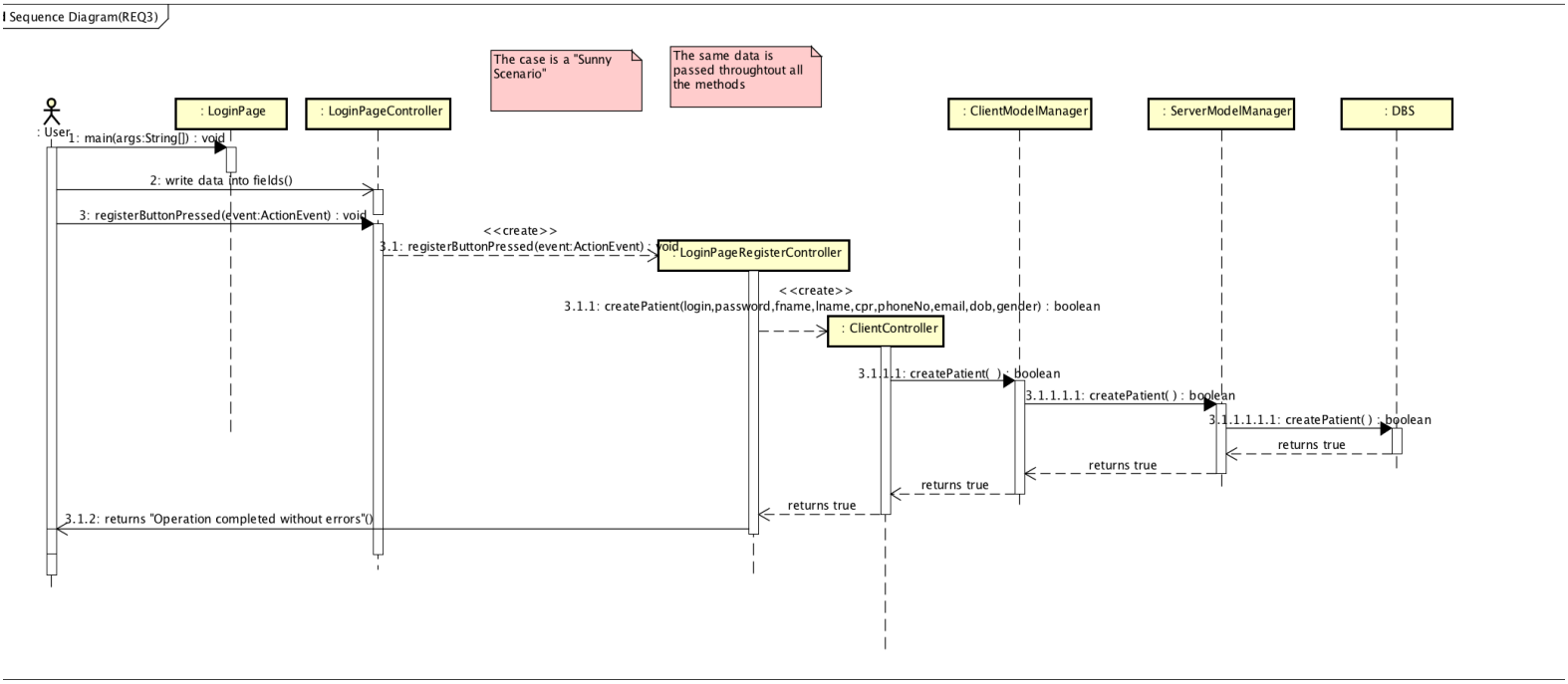
2.2. Administrator should be able to create doctor profiles



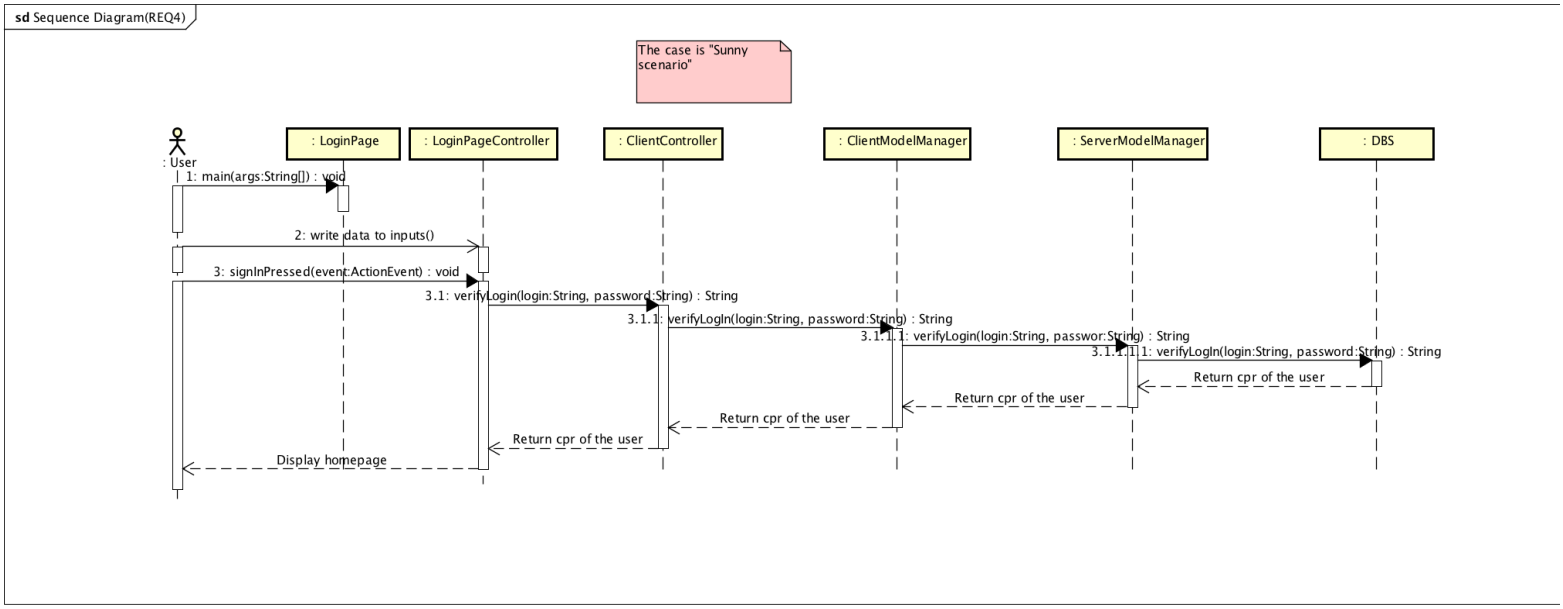
2.3. Administrator should be able to delete doctor profiles



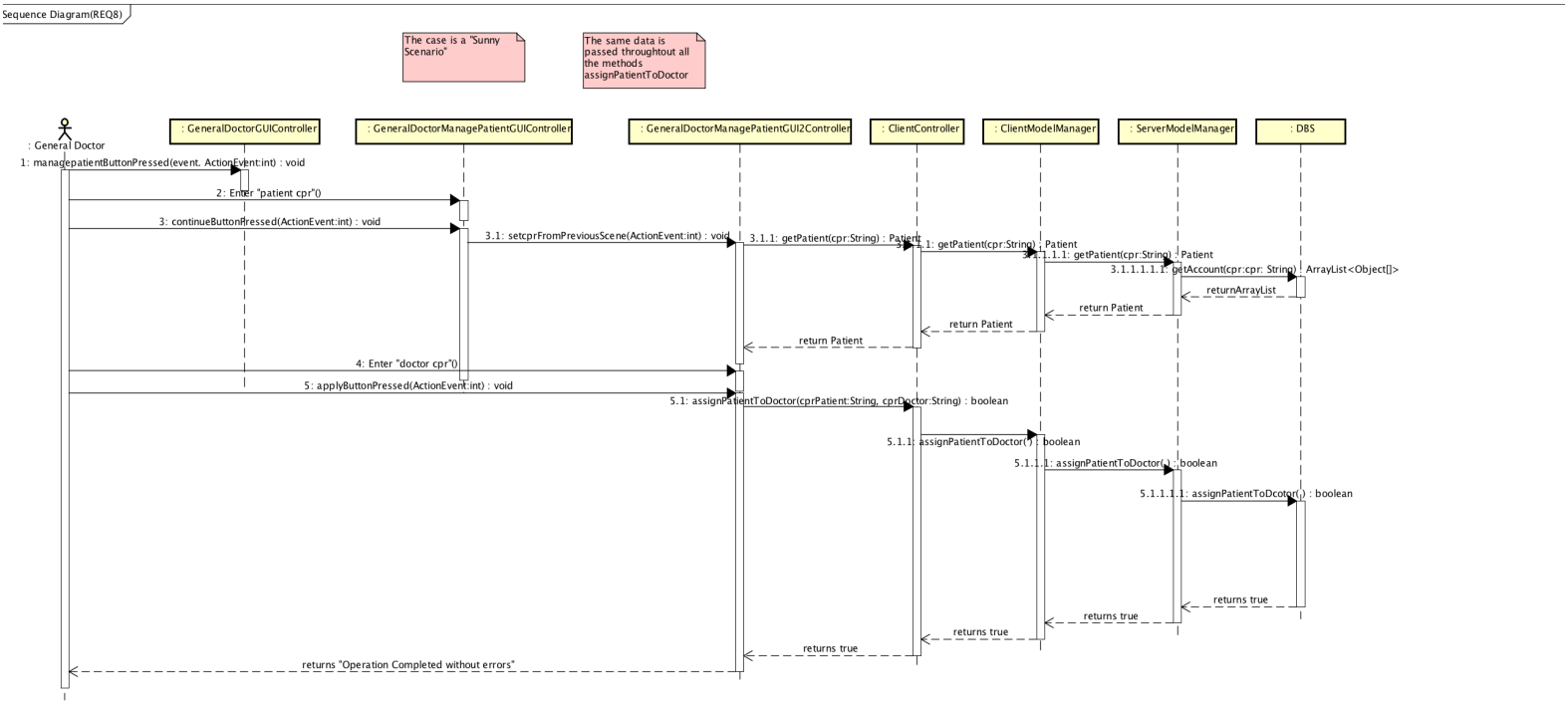
2.4. Patient should be able to introduce their data



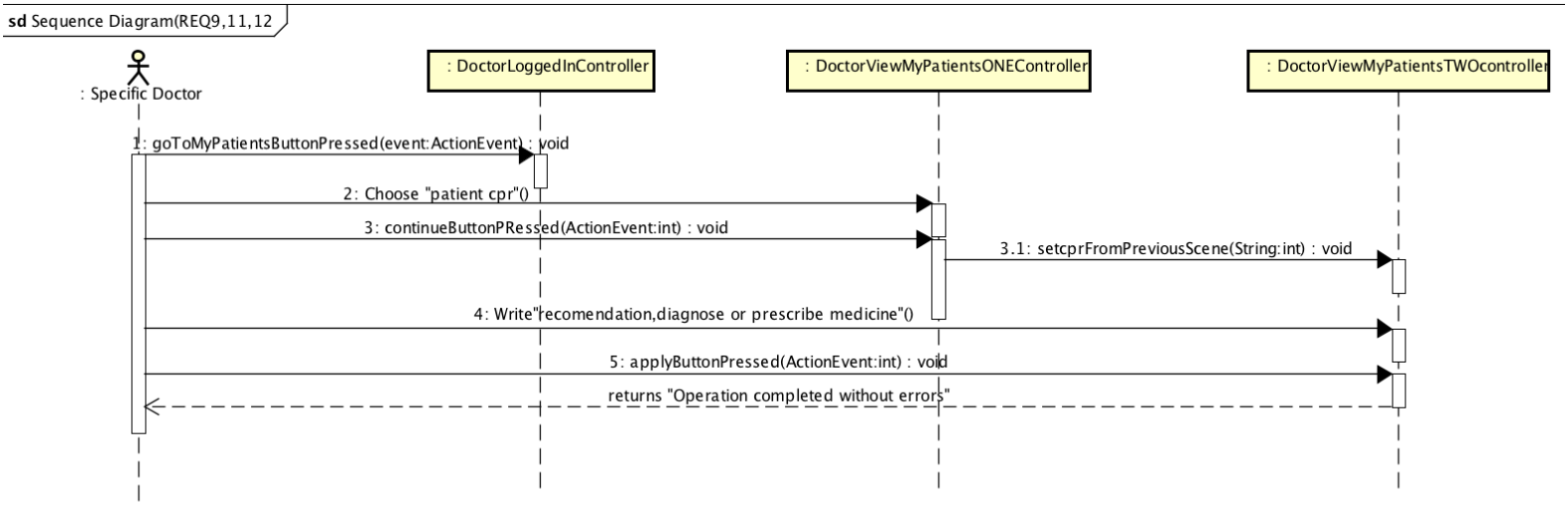
2.5. Each system user should be able to access their authorized data



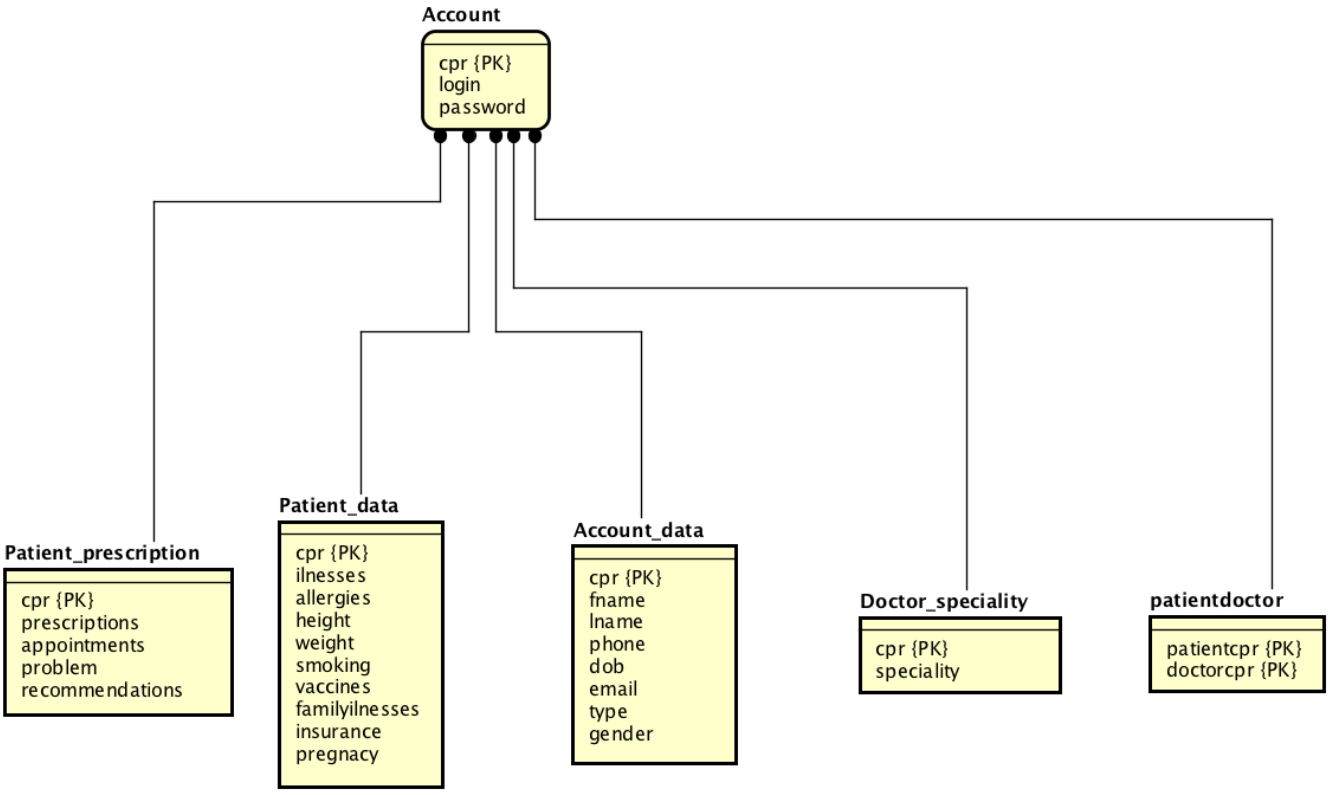
2.6. General doctor should be able to assign patient to a specific doctor



2.7. Doctor should be able to see patient's personal information, schedule upcoming and able to prescribe medicine to patient



3. ER diagram


Account
cpr {PK}
login
password
Patient_prescription
cpr {PK}
prescriptions
appointments
problem
recommendations
Patient_data
cpr {PK}
ilnesses
allergies
height
weight
smoking
vaccines
familyilnesses
insurance
pregnacy
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fname
lname
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dob
email
type
gender
Doctor_speciality
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speciality
patientdoctor
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doctorcpr {PK}