

קורס: הנדסת תוכנה
מרצה: מר קשני תמיר

מגישים:

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Ministry of
Health
Employee

Register new supply

Search/Update supply

**Use/Unused of supply
By a patient id**

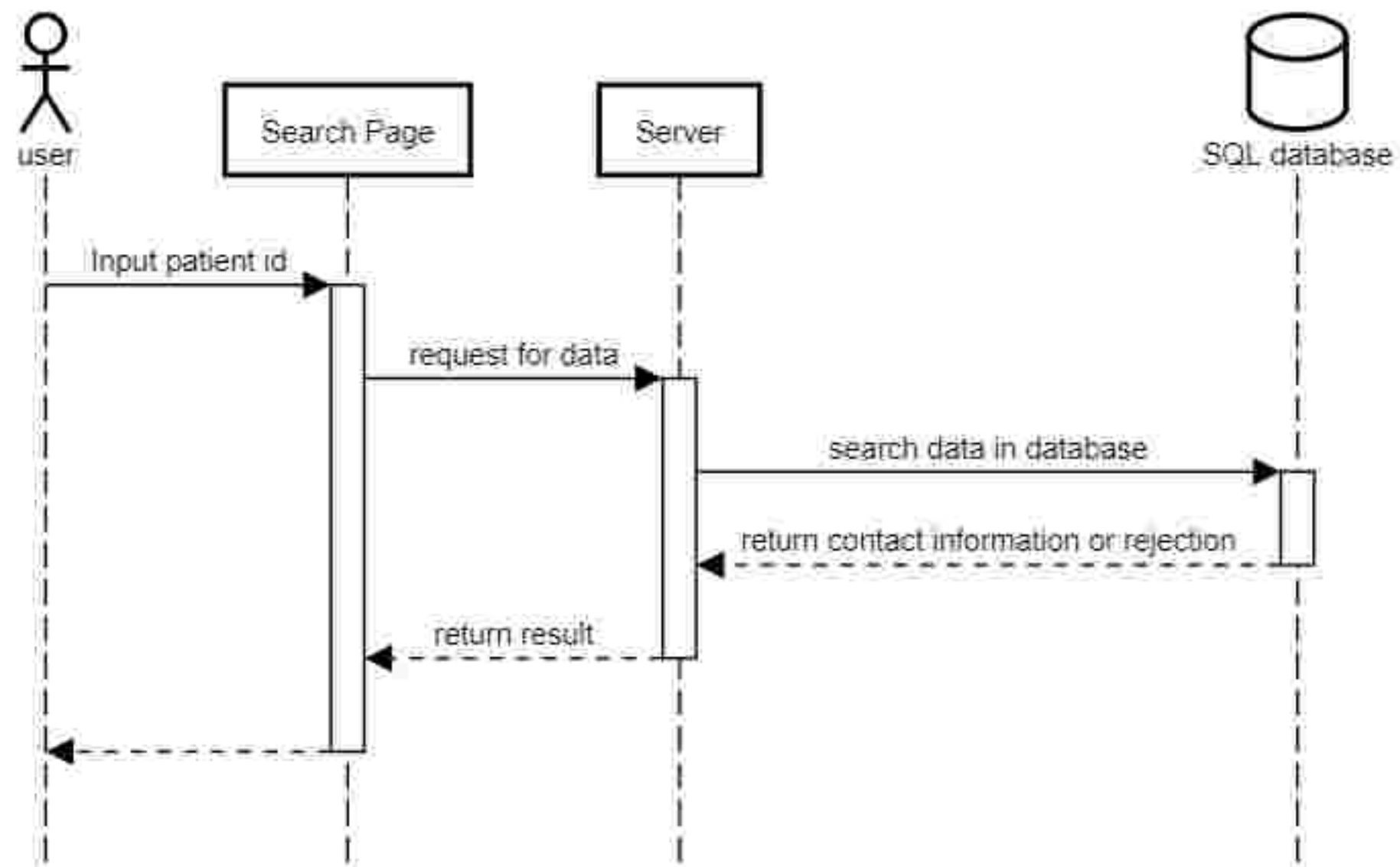
Register patient

Unregister patient

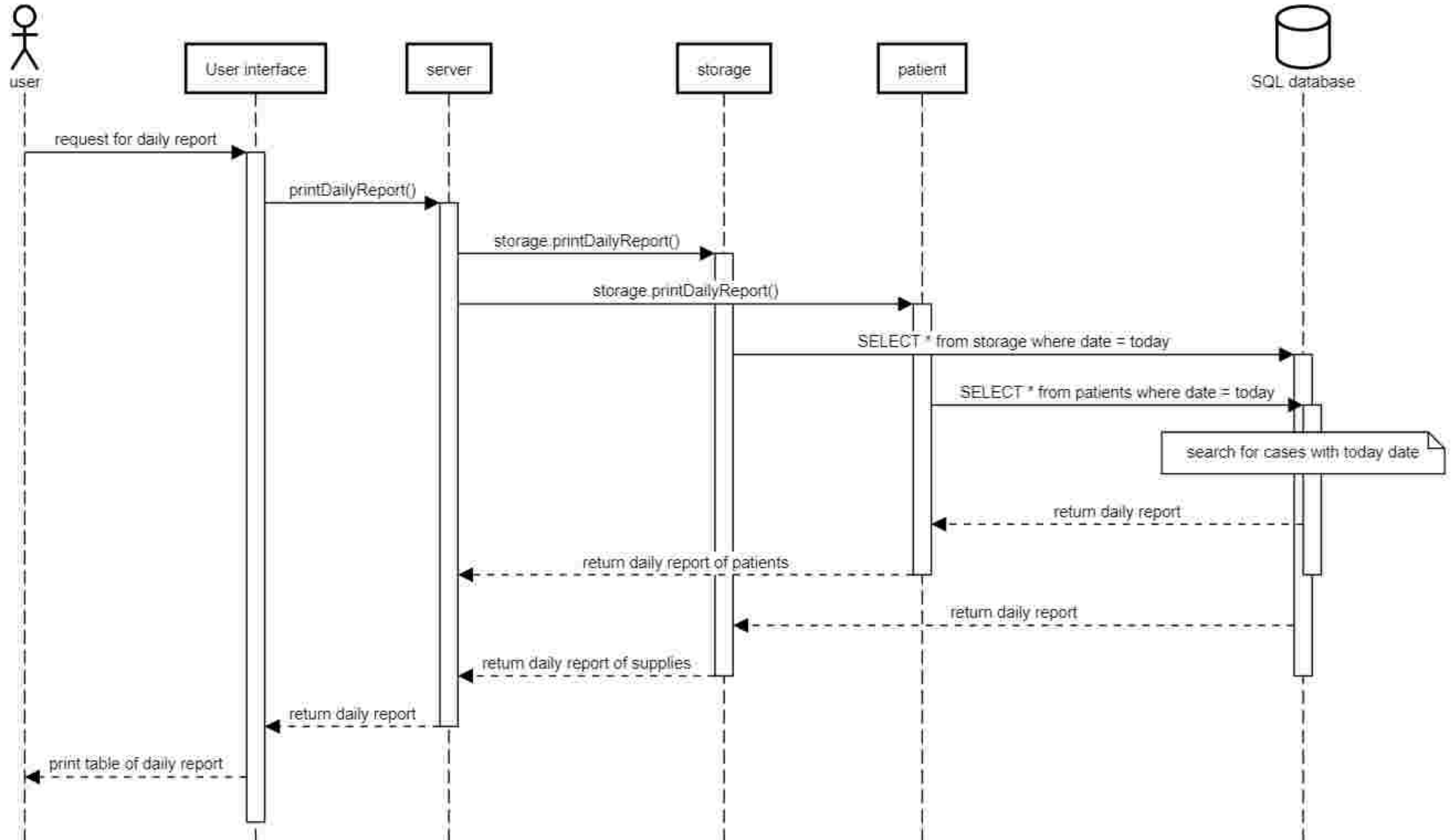
Contact patient

**Print day/month
report**

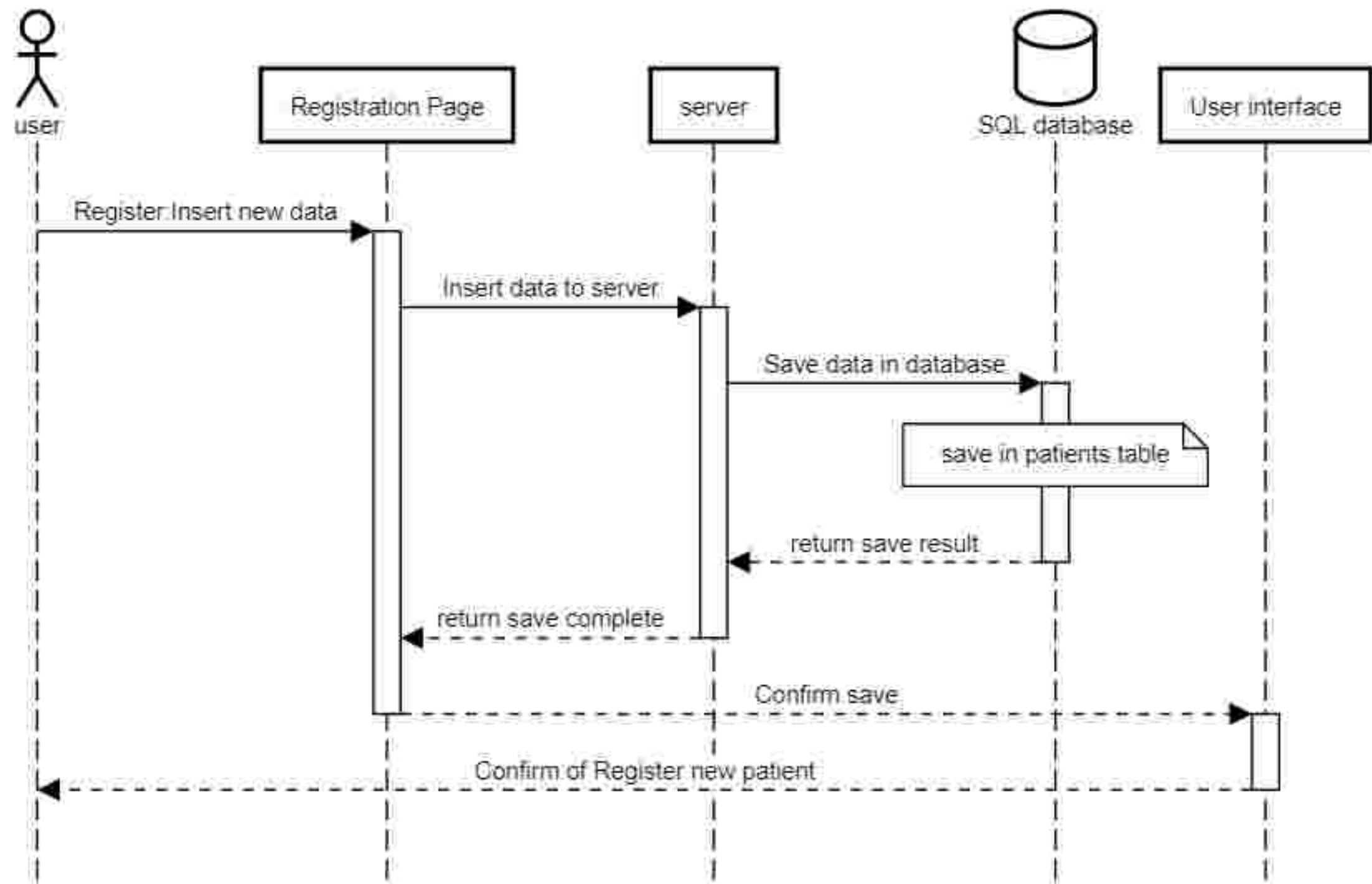
Contact Patient



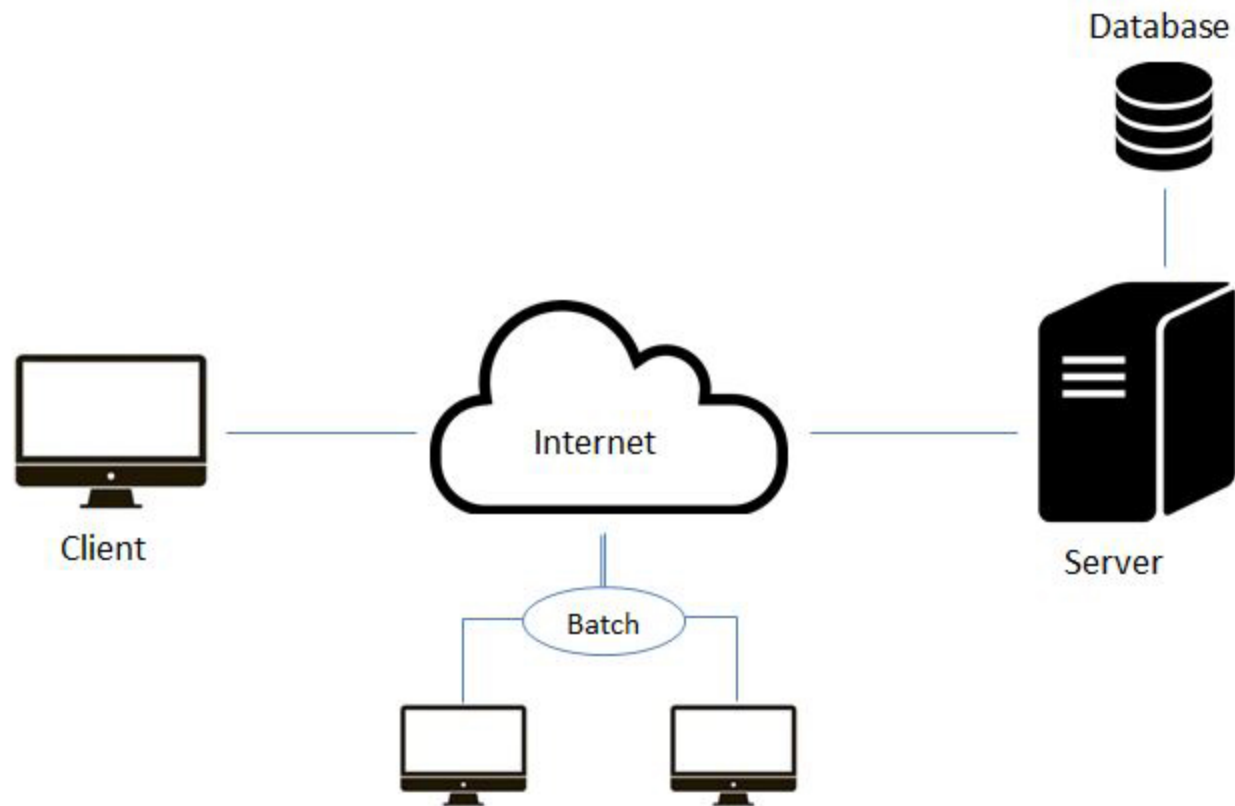
Print daily report



Register patient



Client-Server



Patient
<div>- firstName: String</div> <div>- lastName: String</div> <div>- ID: String</div> <div>- dateOfBirth: String</div> <div>- phoneNumber: String</div> <div>- address: String</div> <div>- healthStatus: enum</div> <div>- hospitalLocation: enum</div>
<div>+ addPatient(type): boolean</div> <div>+ deletePatient(id: String): boolean</div> <div>+ showReport(): String</div> <div>+ getFirstName(): String</div> <div>+ getLastName(): String</div> <div>+ getID(): String</div> <div>+ getDateOfBirth(): String</div> <div>+ getPhoneNumber(): String</div> <div>+ getAddress(): String</div> <div>+ getHealthStatus(): enum</div> <div>+ getHospitalLocation(): enum</div> <div>+setFirstName(first: String): boolean</div> <div>+ setLastName(last :String): boolean</div> <div>+ setID(ID String): boolean</div> <div>+ setDateOfBirth(date: String): boolean</div> <div>+ setPhoneNumber(phone: String): boolean</div> <div>+ setAddress(address: String) : boolean</div> <div>+ setHealthStatus(status : enum): boolean</div> <div>+ setHospitalLocation(hospital: enum): boolean</div>

Patient_supply
<div>- patientID: String</div> <div>- supplyID: String</div> <div>- location: String</div> <div>- <u>useSupplyCount: Int</u></div>
<div>+ addSupplyToPatient(patientID: String supplyID: String, location: String):Boolean</div> <div>+ releaseSupply(supplyID: string): Boolean</div> <div>+ showReport(): String</div> <div>+ getPatientID(): String</div> <div>+ <u>getUseSupplyCount(): Int</u></div> <div>+ getLocation(): String</div> <div>+ getSupplyID(): String</div> <div>+ setPatientID(ID : String): boolean</div> <div>+ <u>setUseSupplyCount(useSupply :int): boolean</u></div> <div>+ getLocation(location: String): booleam</div> <div>+ getSupplyID(supplyID : String): boolean</div>

Supply
<div>- supplyName: String</div> <div>- supplyID: String</div> <div>- count: Int</div>
<div>+ addSupply(supplyName: String supplyID: String):Boolean</div> <div>+ amountSupply(supplyID: string): int</div> <div>+ showReport(): String</div> <div>+ getSupplyName(): String</div> <div>+ getCount(): Int</div> <div>+ getSupplyID(): String</div> <div>+ setSupplyName(name: String): boolean</div> <div>+ setCount(count : int): boolean</div> <div>+ setSupplyID(supplyID: String): String</div>