

**Create****EquipmentModelsController****1. User Submits Form**

- Fills out data in the Create.cshtml view and clicks submit

**2. Controller Receives Data**

- EquipmentModelsController's Create action gets the form data

**3. Validation Check**

- System verifies all required fields are correct

**4. API Call**

- If valid, controller asks EquipmentApiService to save the equipment

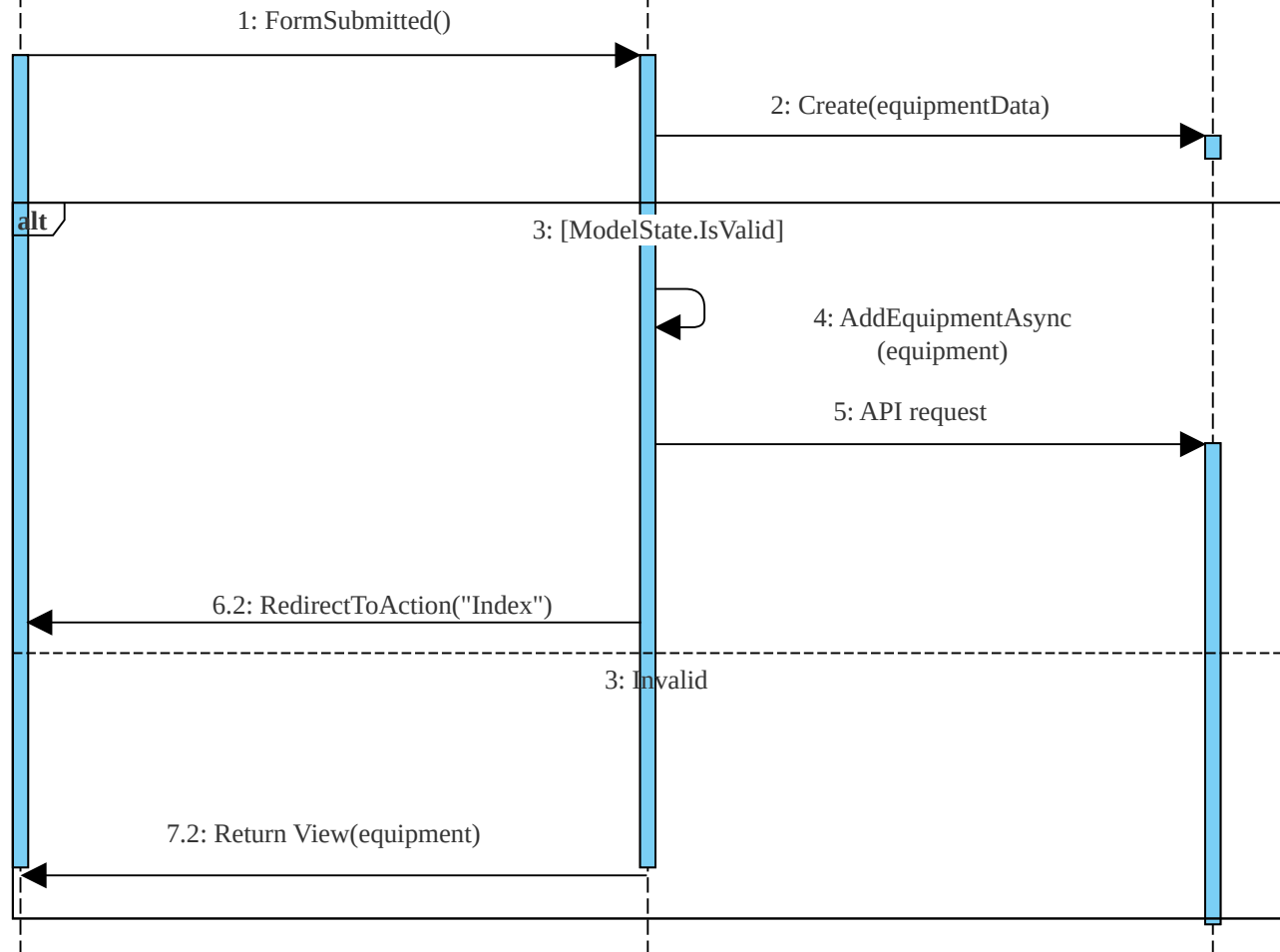
**5. Backend Processing**

- API sends data to backend (save to database)

**6. Result**

- Success: Returns to equipment list

- Failure: Shows form again with error messages



## Add Drug: Use Case

Main scenario:

The User completes the form with:

- Name
- Administration
- Specification
- Supply

The Application validates the fields

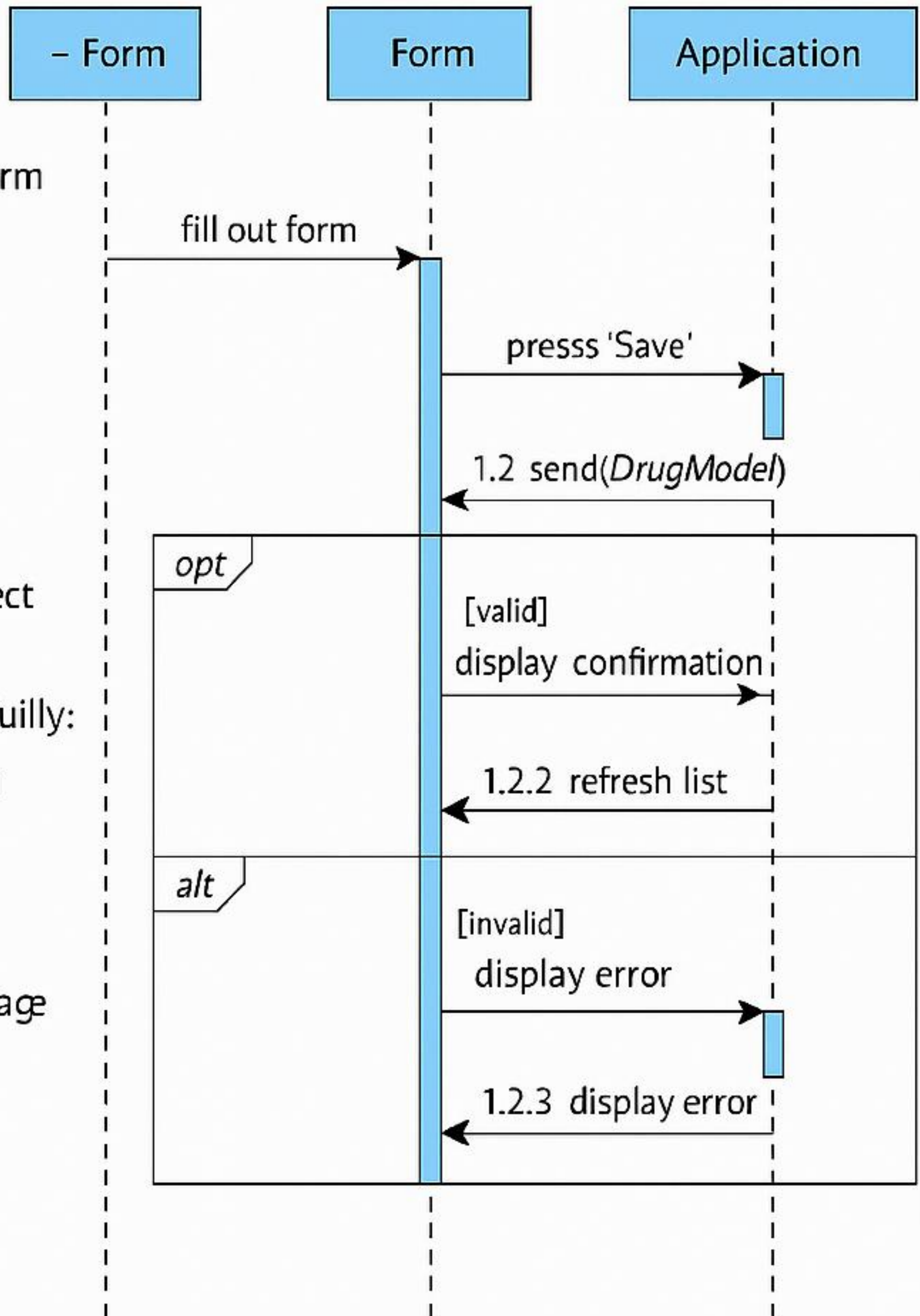
sends the *DrugModel* object to DrugsAp/Service

If valid and saved successfully:

- displays a confirmation message
- refreshes the drug list

Otherwise:

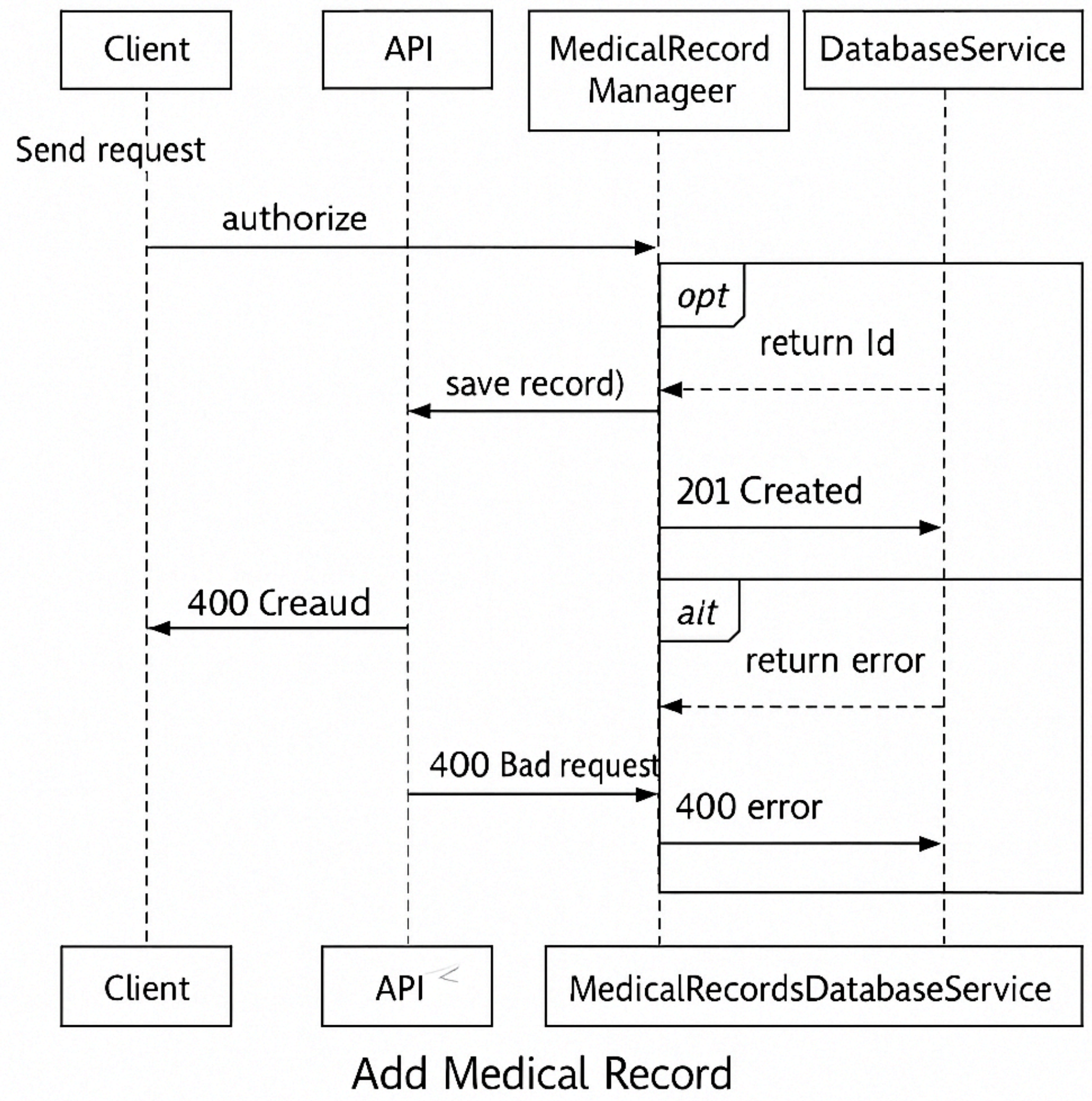
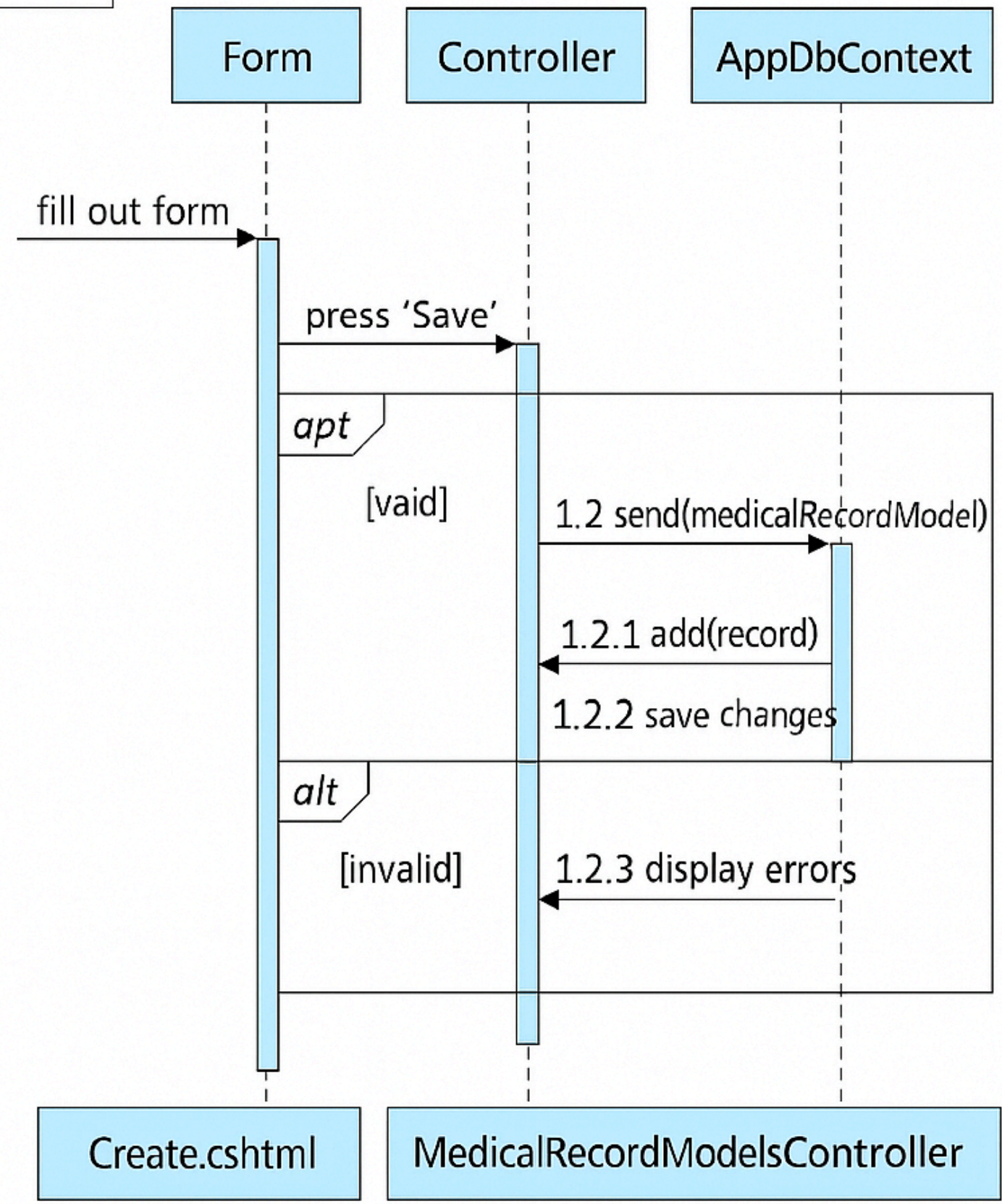
- displays an error message





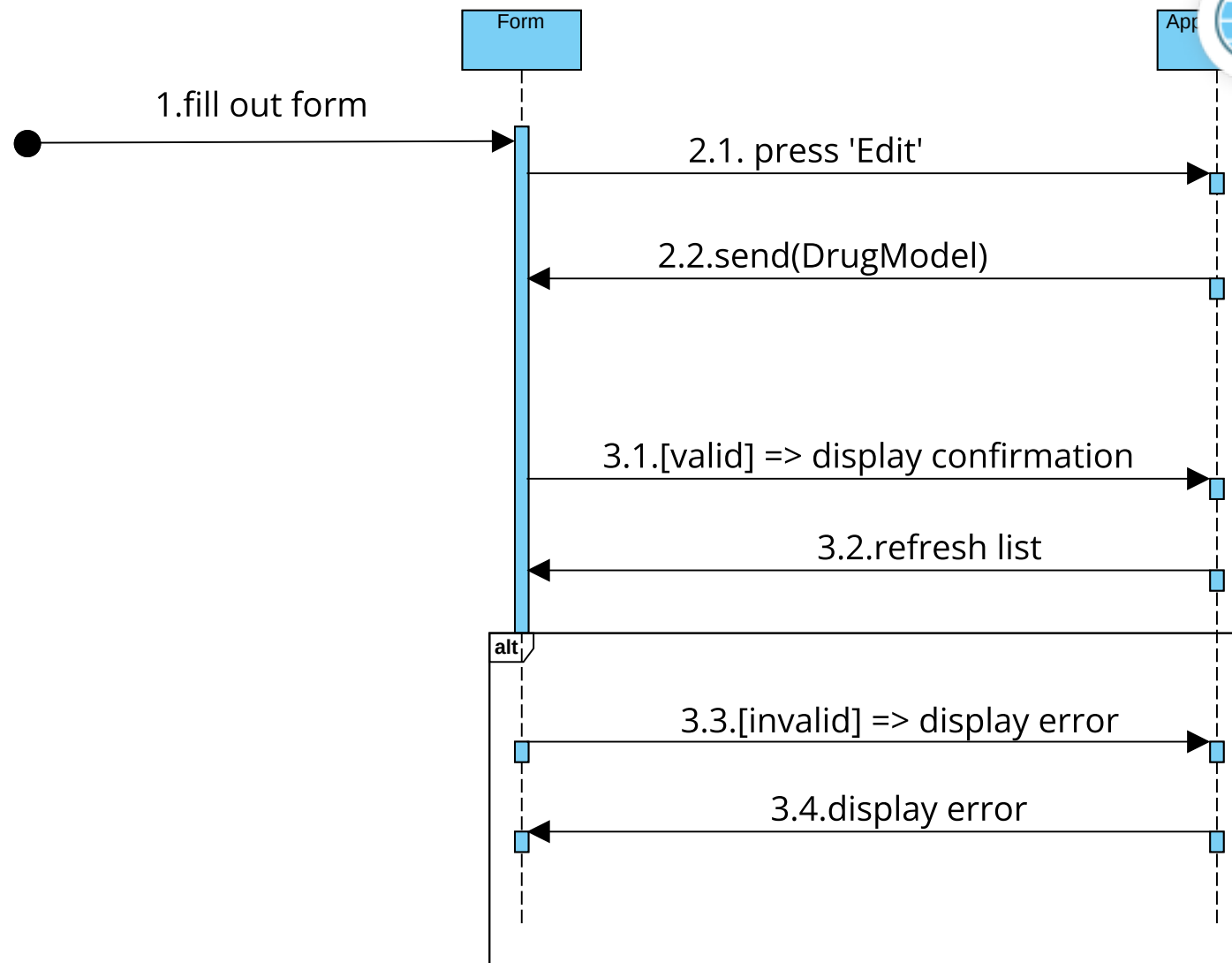
Add Medical Record

Main scenario:

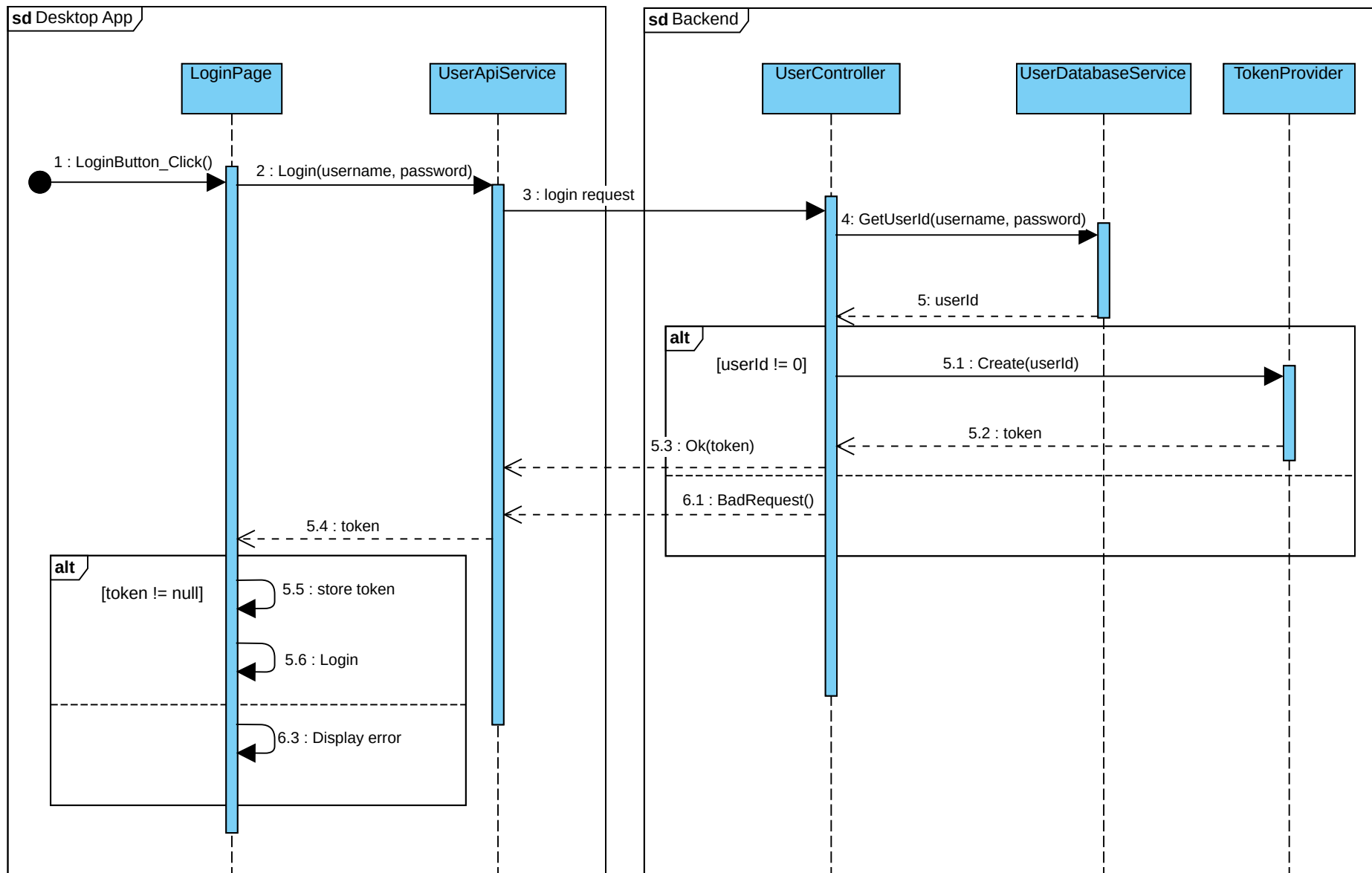




# Edit Drug Use Case







## Add Appointment: Use Case

### — Main scenario

The User specifies appointment details on the Add Appointment Page and presses the Save button.

The system validates appointment details.

If details are valid, the system saves the appointment to the database.

The system displays a confirmation message

### — Alternate path:

If the appointment details are incomplete or invalid, the system displays an error message

