Sequence Diagram

User → **Login page** → **Login manger** → **Database**

1-Click login button

loop

if data not vaild

2-check data()

3- send search Query

Data invaild

alt

if data not found

pass or name wrong

[else]

Success login,and Send key

Turn page to Profile Page

4-Fetch user data

return profile data

User

Register page

Register validitor

Database

1-Click register button ()

2- Check data()

loop

[if data not vaild]

Data not vaild

3- Save date ()

alt

[If data Saved]

Successful Saved

Turn page to profilr page

[else]

Data not saved

Admin **Control page** **Server** **Database**

1-click on show report button

send order

Fetch reports

return reports

send reports to page

show reports

Admin — **Home page** — **Server** — **Database**

Click on Control Page

Send admin key

load Control page

Fetch pharmacy status

Return Pharmacy status

show data

Admin → **Control Page**: 1-Click on hang button

Control Page → **Server**: 2-Send pharmacy data

Server → **Data base**: 3- Search for Pharmcy and hang

alt

[if data found]

Data base ⇢ **Server**: Done

Server ⇢ **Control Page**: hidden hang button

[else]

Data base ⇢ **Server**: Data not found

Server ⇢ **Control Page**: Show wrong message

Patient   **Profile Page**   **Server**   **Database**

click on track button

open track window

enter pharmarcy track

enter medicine track

Send Data

Save track in database

alt

Done

[if data save] — Show masseage Done

[else]

can't save

Wrong maessage

Login user   **order Page**   **:Order**   **Database**

loop

[if enter cancel]

Click on deletebutton

Show confirmation window

Enter ok or cancel

Send order data

delete order from data base

alt

[if order deleted]

Done

show order deleted message

[else]

wrong
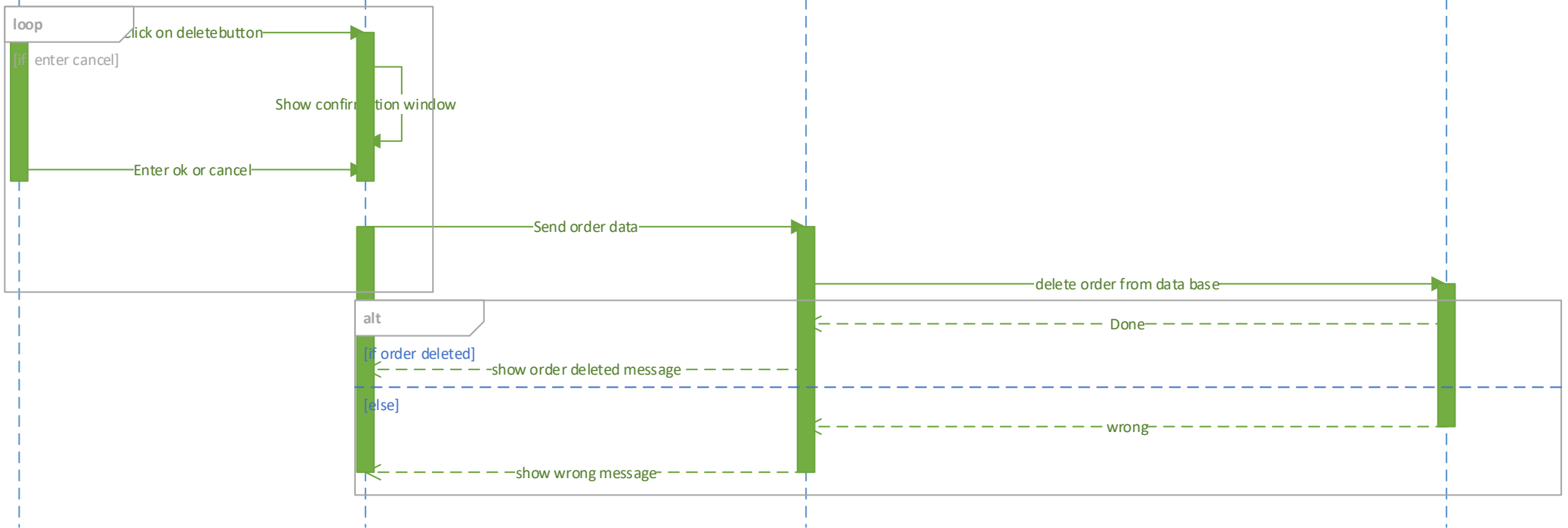
show wrong message
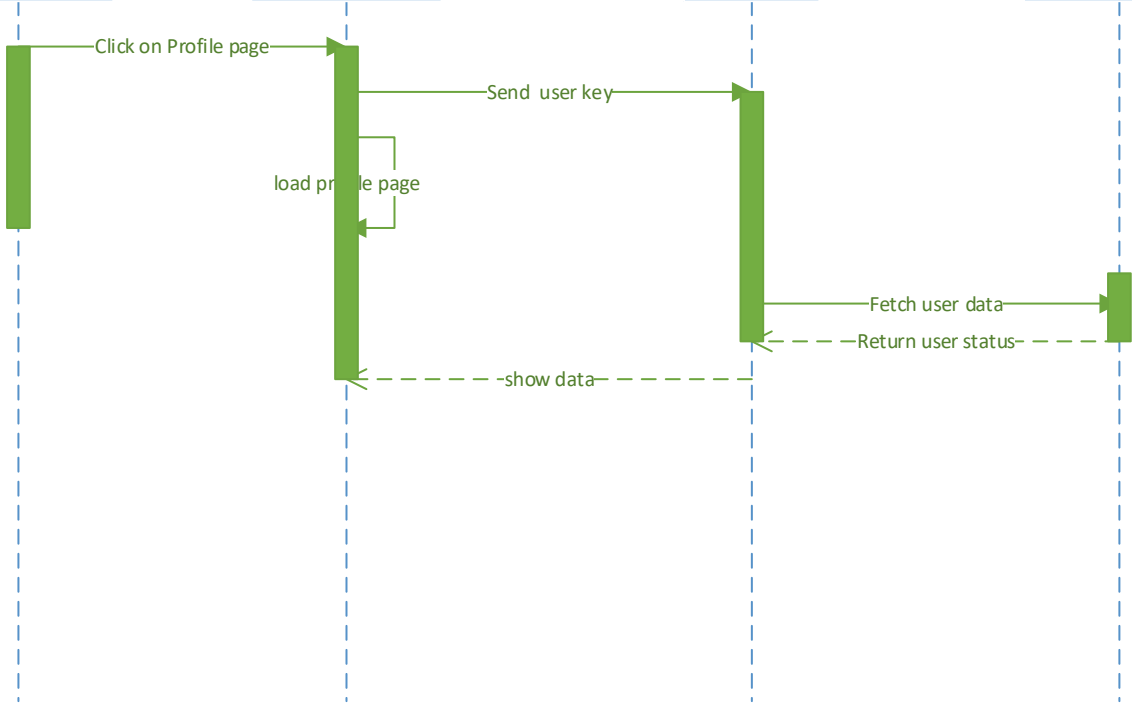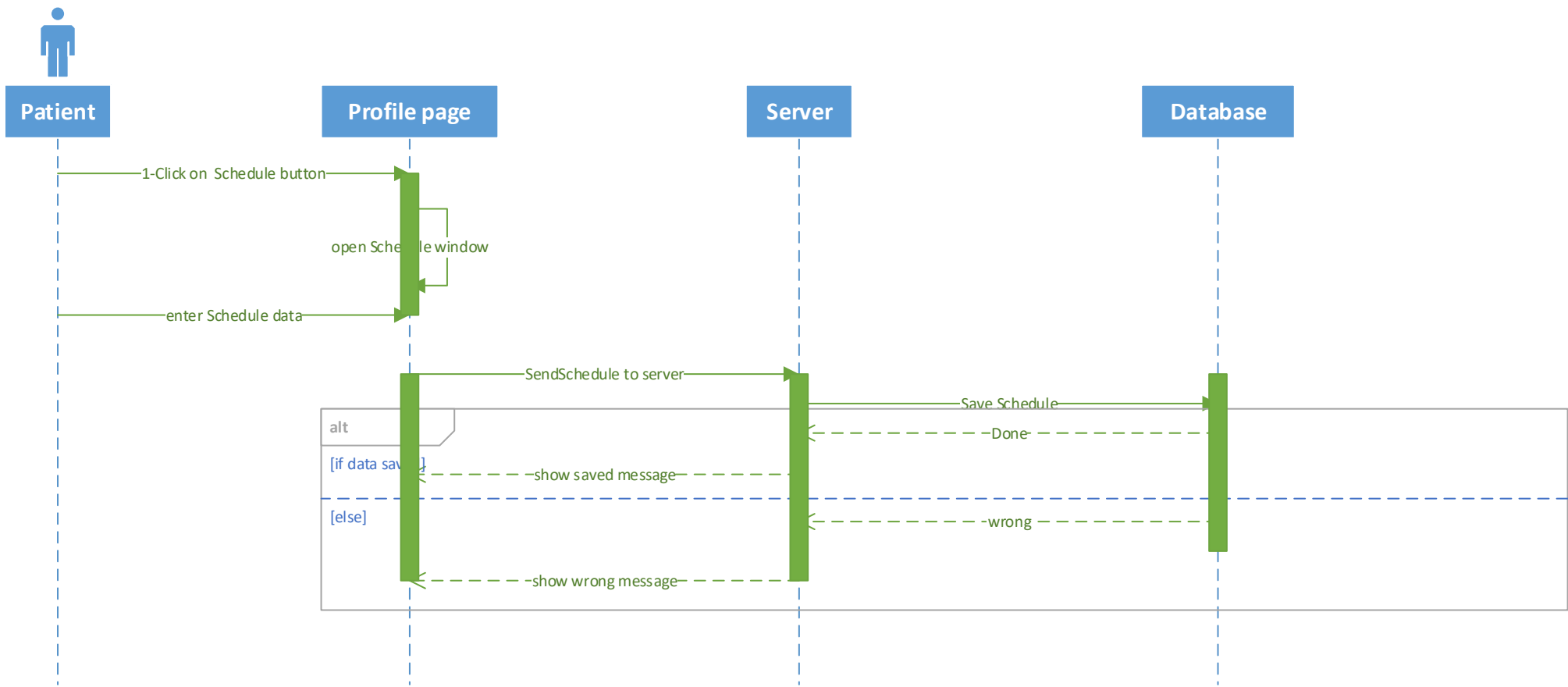
Pharmacy | **Pharmacy page** | **:Medicine** | **server** | **database**

1-Click on remove button

Open remove window

enter medicine barcode

Send medicine barcode

Create medicine object

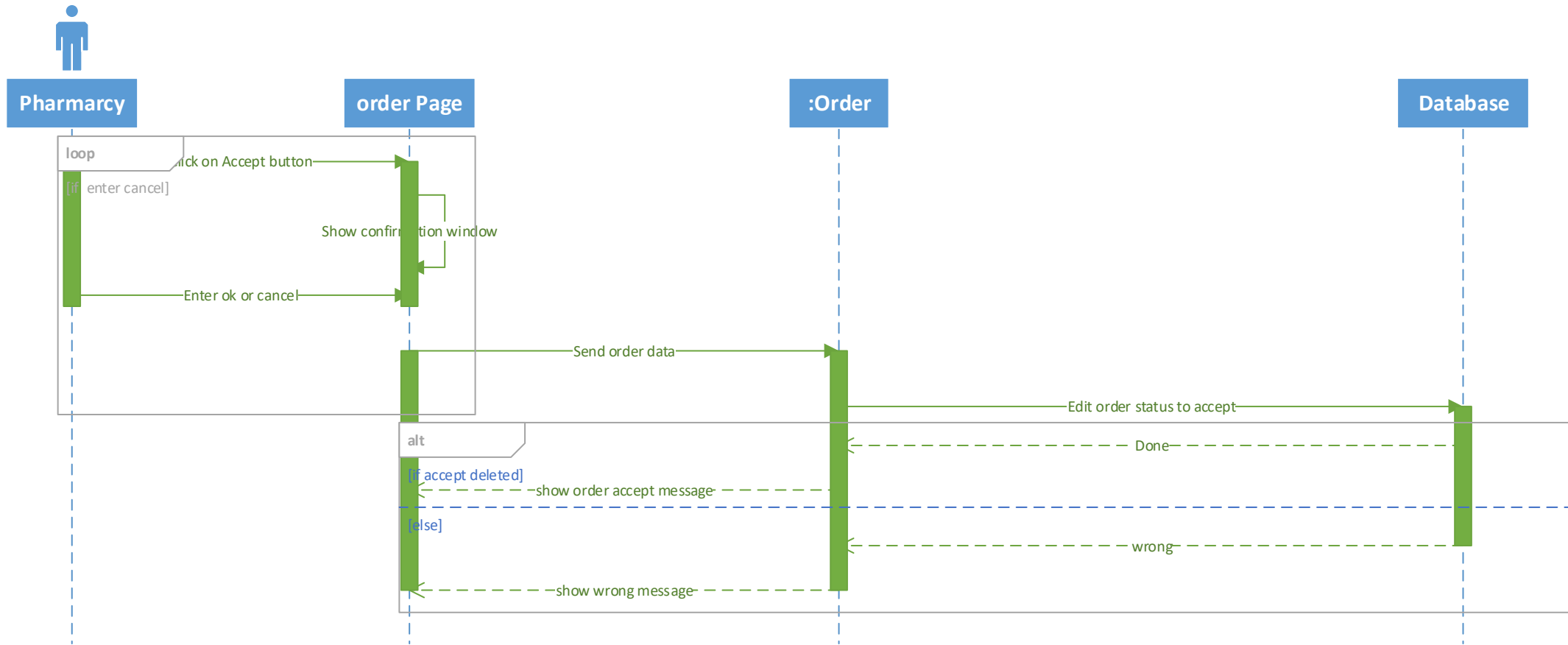delete medicine from database

alt

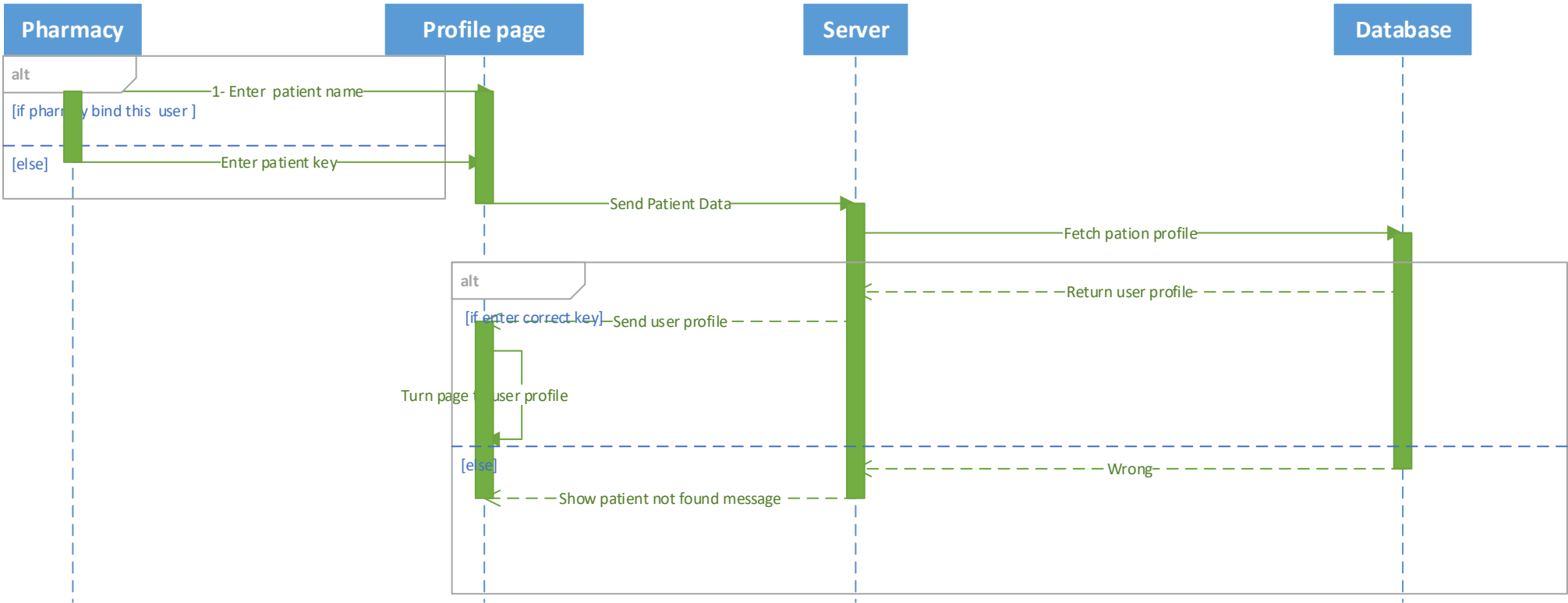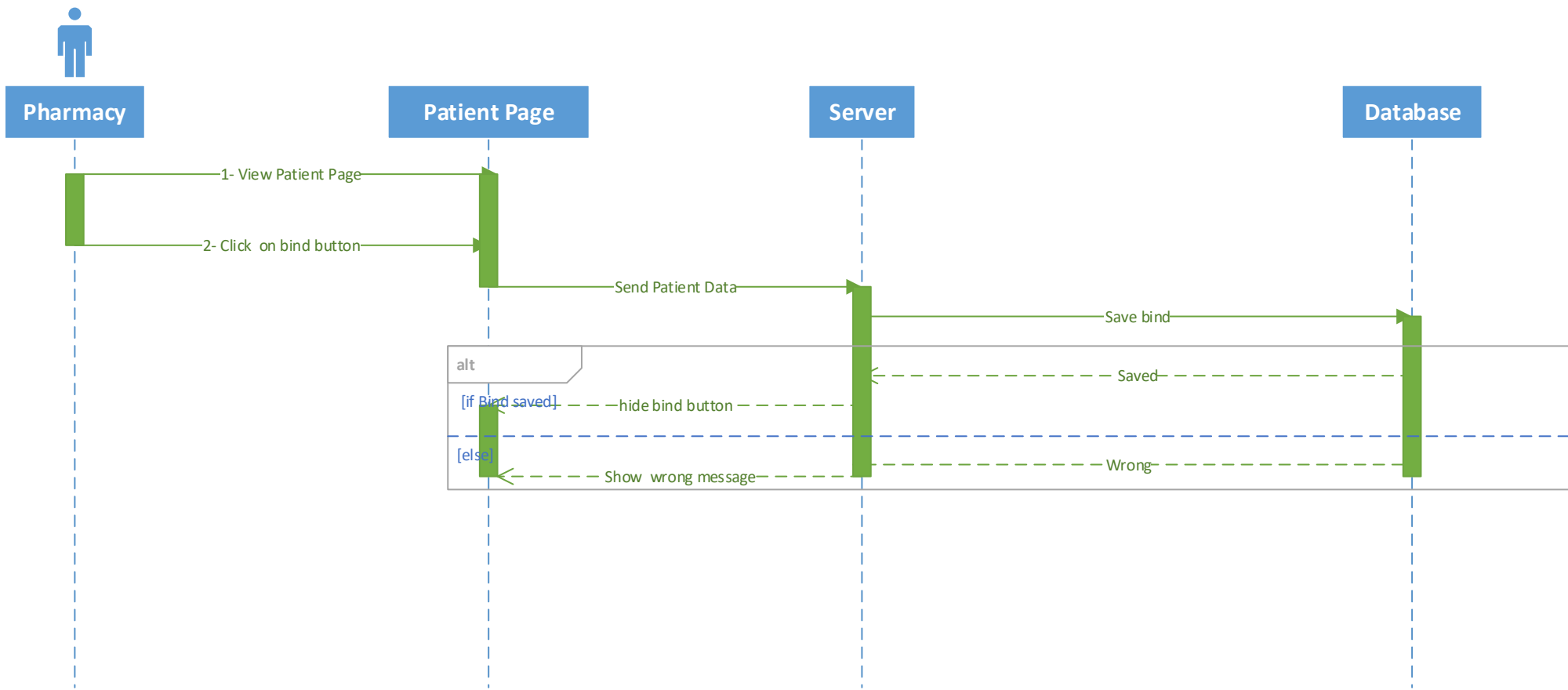Done

[if medicine delete]
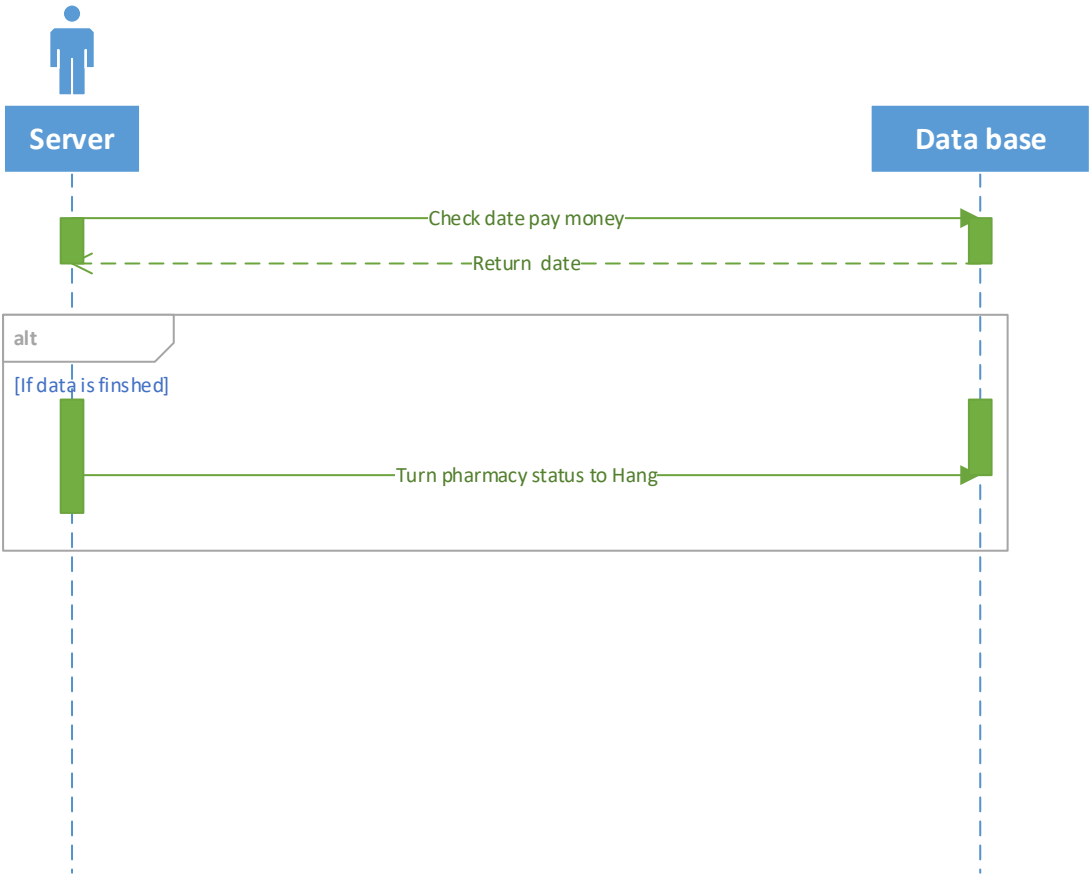
show deleted message

Wrong

[else]

Show wrong message

Pharmarcy | **order Page** | **:Order** | **Database**

loop

[if enter cancel]

Click on Accept button

Show confirmation window

Enter ok or cancel

Send order data

Edit order status to accept

Done

alt

[if accept deleted]

show order accept message

[else]

wrong

show wrong message

Pharmacy | **Patient Page** | **Server** | **Database**

1- View Patient Page

2- Click on bind button

Send Patient Data

Save bind

alt

Saved

[if Bind saved] hide bind button

[else]

Wrong

Show wrong message

Server

Data base

Check date pay money

Return date

alt

[If data is finshed]

Turn pharmacy status to Hang

Server

Data base

Check expire date

Return date

alt

[If expire date after month]

Send notification to pharmacy