

Project Pelican

EVERCARE

Smart access to your clinical
history everywhere

Ferdinando Esposito

Giuliano M. Guarini

Ottla Arrigoni

Sara Gabbioni

PSSD Syntesis Final Studio

A.A. 2015/2016



allow patient to follow
their therapy everywhere,
storing their clinical
history in order to simplify
the comprehension
patient/doctor



**online platform
on which the
patient uploads
his clinical
history and shares
medical info
with his
doctors**



**what
do
we
want
to
learn**

— **patient user experience
registration**

how to collect all the medical documents

how to computerize

what the historic certificate is and how it works

how the online registration works

— **doctor user experience
registration**

in relation with his patient

— **how to macro structure the
website**

in relation of the patient's needs

**what
do
we
want
to
learn**

— **who are we selling the service to?**

who are most in the need of our service

— **who are the main characters engaged in the service**

who gets in touch with our service

— **interaction between patient and doctors**

what are the main channel that allow patient and doctor to communicate

pr oto typ ing

*tools and
methods*

- 1 explain the service to the stakeholders to collect insights and opinions**
visit at the doctor office
- 2 access to the patient historic data by the doctor**
visit at the doctor office

pr oto typ ing

*tools and
methods*

3 digitalization of the patient's
paper data

scan in pdf format by phone "tiny scanner"

4 online relationship D/P

Facebook as tool

5 online registration patient's info

word format

vi sit

results

“

we actually have a fake
software system.
All the doctors use different
managment system

”

“

I must give you all your
documents and they belong
to you and you can decide
what to do with them

”



**Dott. Pierangelo
Fedrico**

**Family/specialist
doctor**

vi sit

results

“

I don't have your clinical history because you are just became my patient and I don't know you very well. You have to bring all your paper documents that you have got so far and I can write you a clinical history

”

“

All your scanned documents are valid as much as the paper ones

”



Dott. Luigi Cambri

**Family/specialist
doctor**

**vi
sit**

results

“

The doctor should have the possibility to check and agrees the uploaded files and maybe also comment them

”



Dott. Antonio Esposito

**Specialist
doctor**

scan

results

Pellican provides an application that allows you to upload your documents and post them on your profile

here the patient uses “tiny scanner”



rel
ati
on
ship
d/p

results

Project Pelican

Project Pelican

Gruppo segreto

Iscritta ▾

Message

Discussione

Membri

Eventi

Foto

File

Cerca in questo gruppo

Membri: 2

Amministratori (1)

Persone bloccate (0)

Predefinito ▾

+ Aggiungi



Ottia Arrigoni

Politecnico di Milano

Iscritto/a Giovedì



Pierangelo Fedrigoni

Visual Communication

Crepe & Co

Aggiunto/a da Ottia Arrigoni

rel
ati
on
ship
d/p

results

Project Pelican



Project Pelican
Gruppo segreto

Iscritta ▾ Messaggio Notifiche ⋮

Discussione Membri Eventi **Foto** File

Cerca in questo gruppo 🔍

Foto **Album** Video

+ Crea un album + Aggiungi video



CARTELLA CLINICA
3 foto 📷



DENTISTA
1 foto 📷



VACCINAZIONI
2 foto 📷



NEUROLOGIA
1 foto 📷



relationships d/p

results



Ottla Arrigoni ha aggiunto delle foto all'album VACCINAZIONI.

1 h

The image shows four pages of handwritten vaccination records. The top-left page is titled 'CALENDARIO DELLE VACCINAZIONI' and lists various vaccines with their respective dates and notes. The top-right page is titled 'VACCINAZIONI OBBLIGATORIE' and contains a table with columns for 'DATA', 'LITTO', 'OBSERVAZIONI', and 'DATA E TEMPO DEL SECCO'. The bottom-left page is titled 'VACCINAZIONI NON OBBLIGATORIE' and also contains a table with similar columns. The bottom-right page is titled 'REGIONE LOMBARDIA' and includes a section for 'Anno' with the value '1992'. At the bottom right of this page, there is a form with fields for 'Cognome' (ARRIGONI), 'Nome' (OTTILA), 'Data di nascita' (20/01/92), and 'Territorio regionale'. There is also a small rectangular stamp at the bottom right of the page.

Mi piace Commenta

Visualizzato da tutti



Pierangelo Fedrigo Perfetto Ottla, ora posso rispondere alla tua domanda sulle vaccinazioni che dovresti fare per la Cina. Le vaccinazioni non sono obbligatorie ma consigliate. Ti consiglio per cui semplicemente di fare il richiamo per l'epatite B ma di non le altre di cui abbiamo discusso. Prenota una visita e ci vediamo nei prossimi giorni.

Mi piace · Rispondi · 1 min

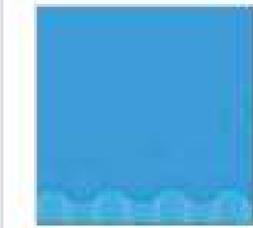
CREA NUOVI GRUPPI

Con i gruppi è più semplice che mai condividere contenuti con amici, familiari e colleghi.

Crea gruppo

FOTO RECENTI DEL GRUPPO

Mostra tutto



patient registration

results

The first patient's registration wants to tell the general information.

information belonging to the main topics that the doctor has to know about the

patient

time: 7 minutes for all the informations

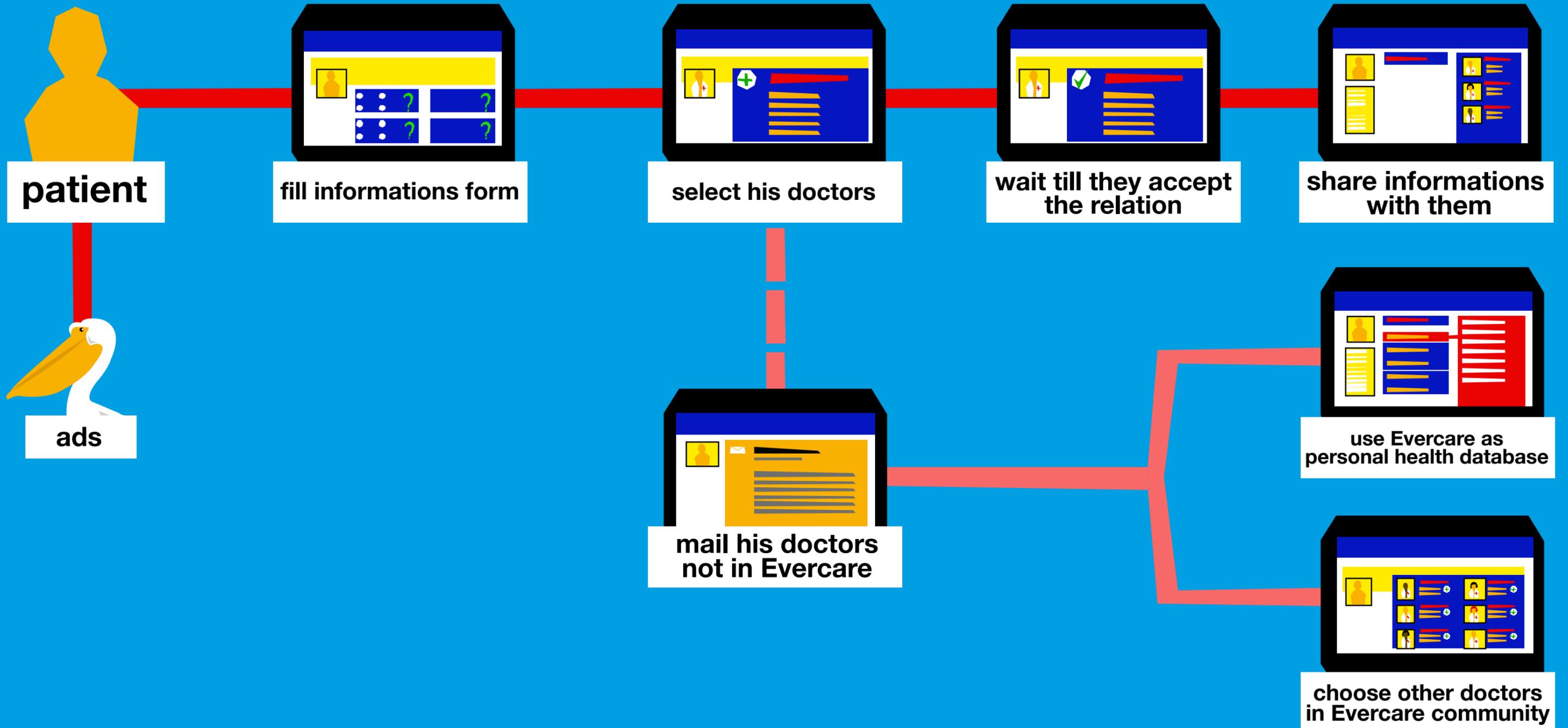
people didn't have difficulty to answer all the questions

most of them didn't know which kind of vaccine they have done and when

suggest to add "blood belonging" "organ and blood donor"

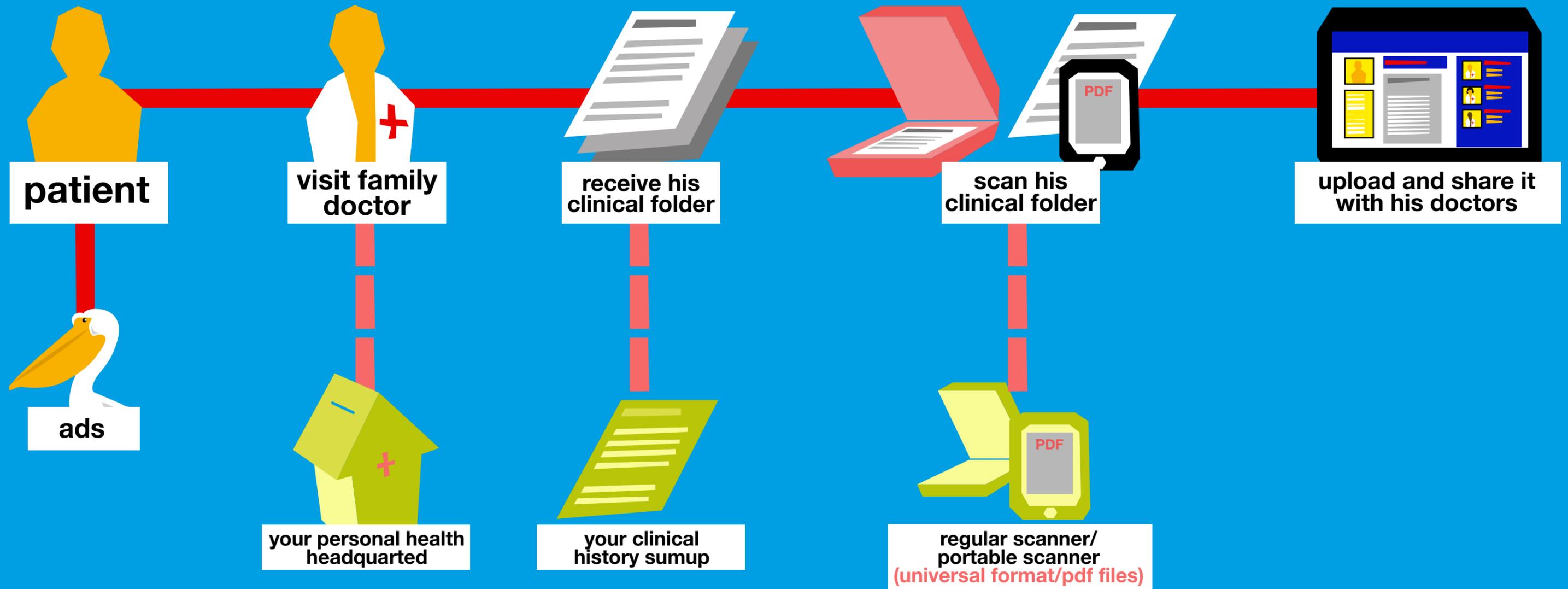
Access to the service

1. patient registration



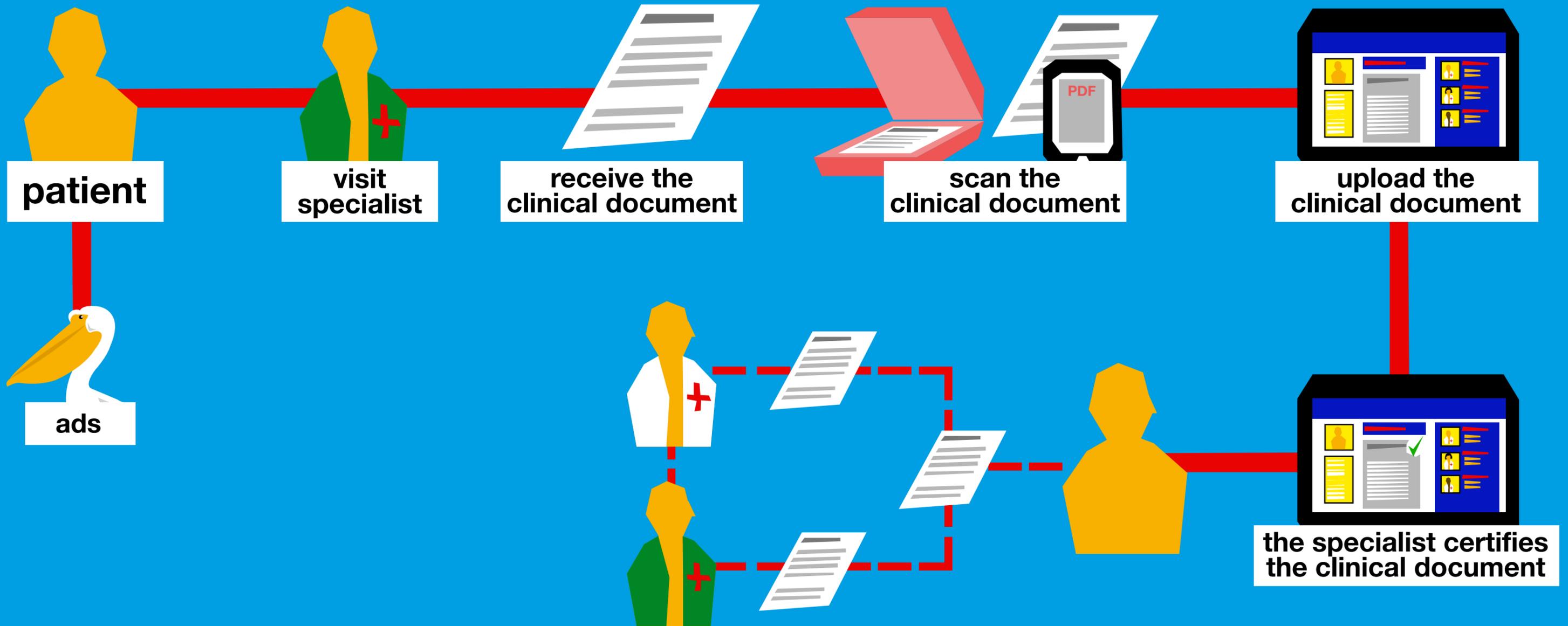
Access to the service

2. patient uploads documents / *first access* / family doctor / clinical folder



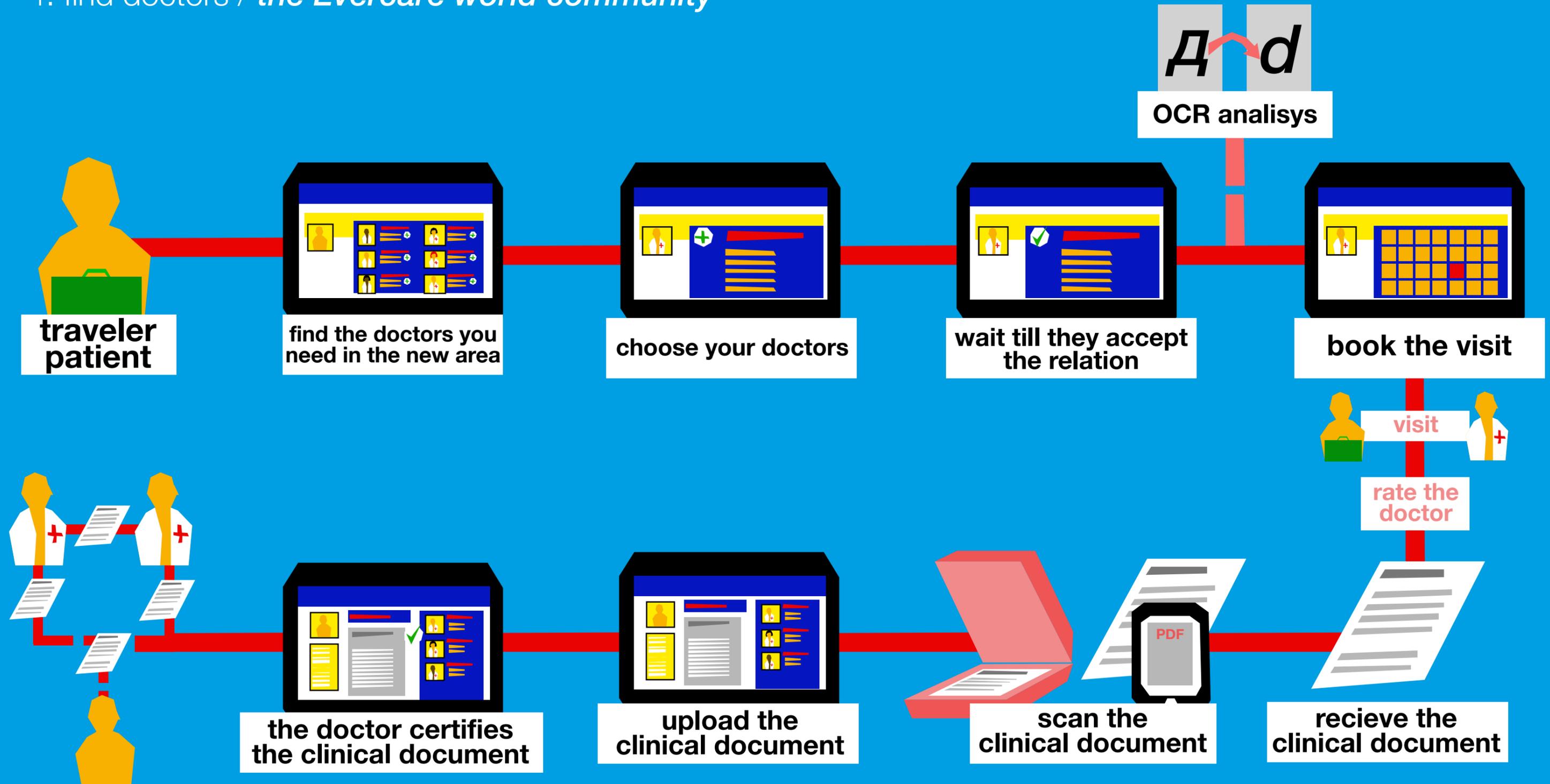
Access to the service

3. upload documents / *specialist visit*



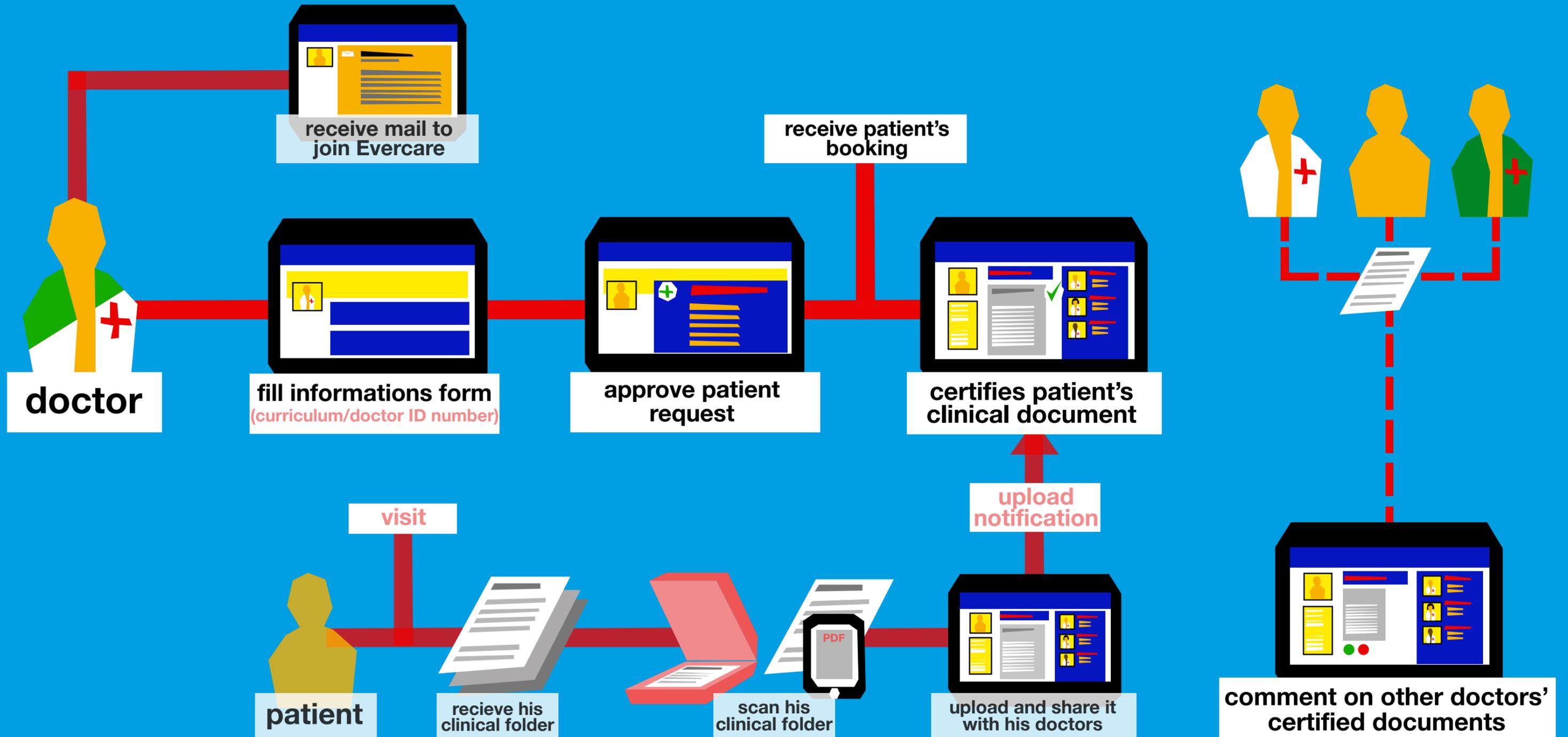
Access to the service

4. find doctors / *the Evercare world community*



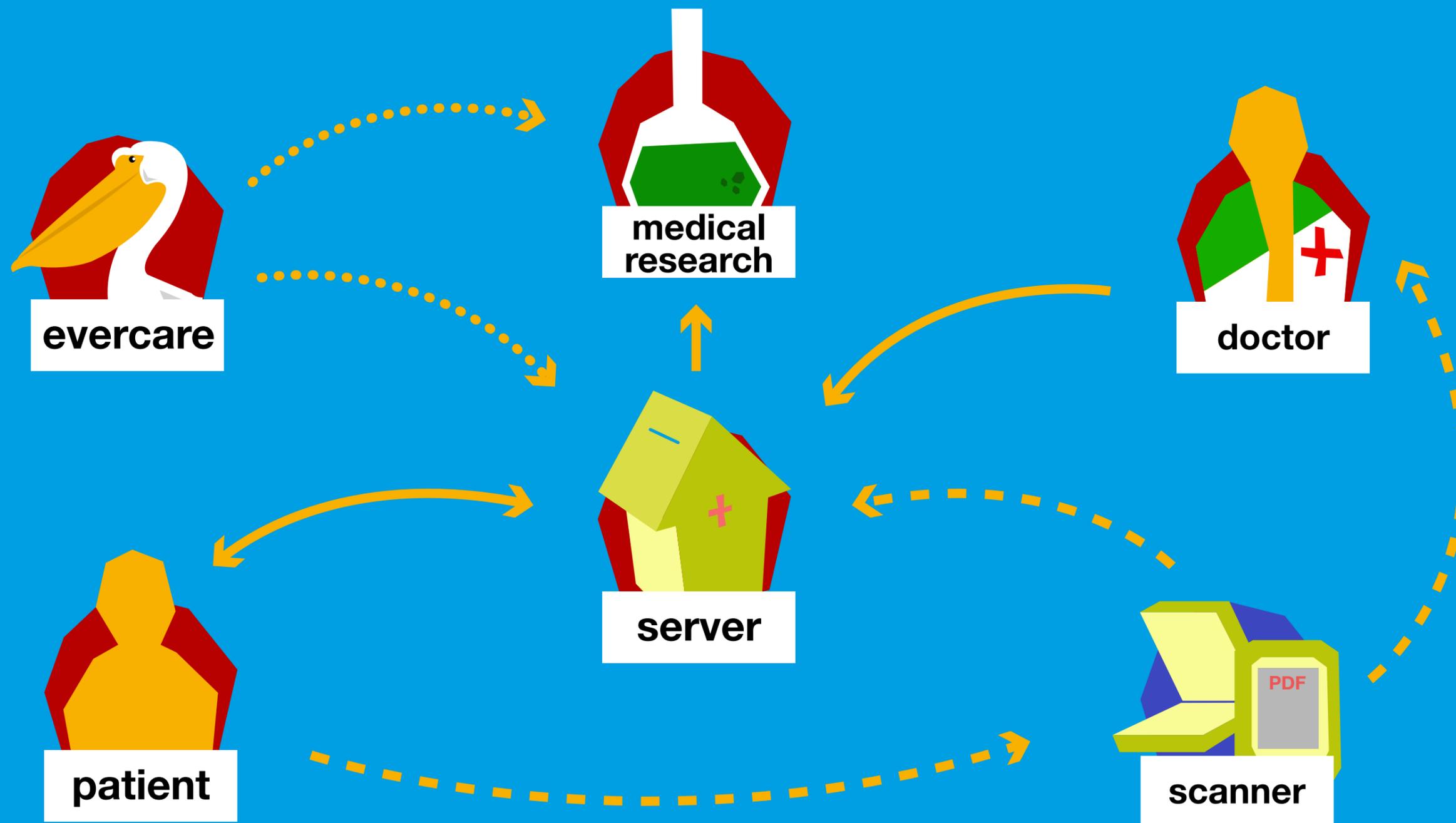
Access to the service

5. doctor registration / *access & usage*



System map

- financial flow
- - - - documents flow
- information flow



ne xt ste ps

- the service could be developed into a doctors management database
- how to manage the informations to sell the medical research
- find different ways of revenues
- study possible other solutions of digitalization of the documents



thank
you