



Doctor

Med-X Web  
App

API

Microservice

API

Database

Clicks on  
report to view

Calls API to  
fetch report

Forwards  
request

Forwards  
request

Queries DB  
for report

Finds report  
and sends it  
back

Views report

Render report  
on screen

Sending report  
to Web App

Leaves  
comments for  
patient and  
marks it  
available

Calls API to  
send update

Forwards  
update

Forwards  
update

Uploads  
update to DB

Saves update  
into the report