# Research 2:

Possible applications of our topic in mediclaim field

* <https://www.gemalto.com/govt/coesys/doc-verification>

Company providing Online verification services . We can refer to its documentation to get aid in narrowing down on our thought process.

This company provides verification in 4 fields: Travel ( Traveller Identity Verification) , Fintech (Banking Fraud Prevention ), Citizen Service ( one Digital ID serve all solution ) , Automotive (Automatic face detection in shared car service ).

<https://www.gemalto.com/govt/customer-cases#health>

Contribution of this company to health.

* Not directly related: <https://www.dbmi.pitt.edu/sites/default/files/everythingyouwantedtoknow.pdf>

Talks about how smart healthcare services can be implemented

* <http://ijarcet.org/wp-content/uploads/IJARCET-VOL-5-ISSUE-3-515-518.pdf>

Paper related to e-document verification pub. In 2016

* <https://patents.google.com/patent/US5606609A/en>

Expired patent on how security can be designed for e-document verification . Quite old.

* <https://s3.amazonaws.com/academia.edu.documents/42791823/b639009fa9fe6290d4b1cea6bc965f97.pdf?response-content-disposition=inline%3B%20filename%3DA_Web_Service_for_Signing_and_Authentica.pdf&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=ASIATUSBJ6BAMT2U5EM2%2F20200424%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20200424T023411Z&X-Amz-Expires=3600&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEEIaCXVzLWVhc3QtMSJHMEUCIQD7FTmZpTJjWVX2AcoGdheLeA8qPyKQk4%2BjsArGsn3lwgIgD%2B5aWRw2aWKwlDD3w6%2BhI17j1tqtb%2BHFiIZJgUp0Hx4qtAMIaxAAGgwyNTAzMTg4MTEyMDAiDEDIjdBnDRQYZXVWJyqRAzs55HKf3BRM5ntubgK4w1C9myPCcd9sZAcb99fU2yKahhcSmm%2Bh4QprUlD7Q27zWMJfrldZ8qFKa2FLZrHY3%2BgzzSwvAAqsb5RDvEvCme%2F3SguYuLYyLWOKV%2F0OCsIZNNa9XjZoJaldnXd6tI%2FChPOZBt9hRyscMnf5e6SfYoasGvF9HzDaWXn4YhT2W49gViRo1i5aOoqynGAWP%2FKQcNtVHx40oyxZKwmKRtigfmGANwBmED2oKxvqlIfL3G6hkDdFmd96CRugnjS03nlV0zSO8tMDCdoxXiQq%2F9AT3HpCacanIeaiF3KoL6jXYUX%2Bk8QpC%2FY5N%2FfeLzXIkuiOWPtJ8U9jKVQ1DlR22TsSGIPjEwmxkSSmAt2ttrmlFi1EYZ1Tew8PJ44N4Tiy2Md27um8zSfJ0Ux2kCsC5SHFQxSxOsXdhn2xNwnd%2FmjbC78YhY0Z05YN0Fw5gcbBoFt7tDVsV9p2ETj85P%2BpcTGLLL8bb2o5%2FNErVuyPuIP5NjuRrDQS4nI4S%2BY0L4pvqMHFOqIXML%2BOifUFOusB9bao0ZgmzbzN2lVYpi88C6lz6csOL55%2BDVAMoV%2FaZiQuC%2BdQMtgRGrZMsFouZq5sMJfhLfSEjwqRwLLEib2U6AF5GjwI%2FyPVfdWOfyrmcuBc5ZeuzIg%2B2uRkgSul9riuqfaYQVAPm%2B4WEqLkoFuZOPBFi6zy4NeLmb3ckPhElVhFu5xIq%2BdJgGLmWC7xGX0pWBJo2k3zn12geyAapsFnEE%2BupRN9JxlmM2kXhZu1AC%2Bodf%2Bxnz8iw7jG82XzIIfQVlCF4Jup%2BeKRnvWMxLAvElMlKq5PP8441J%2FT0NgWOdvN%2BYsS3ve4Ddni4Q%3D%3D&X-Amz-SignedHeaders=host&X-Amz-Signature=e05a0a5bc48d5129e8a916b042c8fd0419e378ca288eb75fd67fea3ab2080379>

Paper on embedding a signature and certify the authenticity.

* <http://jucs.org/jucs_15_5/security_mechanisms_and_access/jucs_15_05_0970_0991_najera.pdf>

E-passport security mechanisms.

* <https://scholar.googleusercontent.com/scholar?q=cache:cJauN9xp6f4J:scholar.google.com/&hl=en&as_sdt=0,5&scioq=e-document+verification+medical+documents>

Sir’s own paper. Original PDF is not accessable , so used the html version . Also attaching the webpage with this document.

My take on the medical field application: Open Source solutions doesn’t exist. Very few companies have their closed source solutions. Such attempts to make any complete system has not been made.