



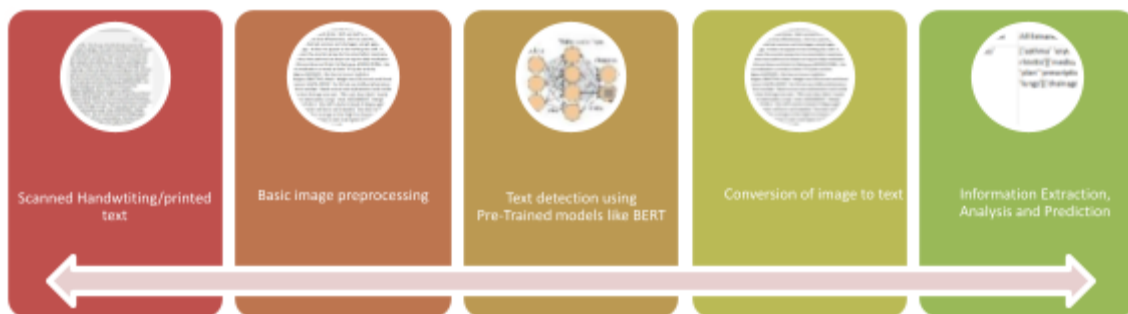
## SquareML's Medical Image Analysis

Medical imaging data is one of the richest sources of information about patients, and often one of the most complex. Medical imaging is often used in routine, preventive screenings for cancers such as breast cancer, colon cancer, tumors and more. SquareML's machine learning software can help to uncover hidden insights into clinical decision-making, connect patients with resources for self-management, and extract meaning from previously inaccessible, unstructured data assets like medical images.



## Prescription and Lab Data Analysis (Handwritten Notes and printed Documents)

Having a hospital's entire record stored digitally is also a big boost to epidemiology (prevalence of diseases) as well as logistics (maintaining suitable stores of drugs, equipment and other consumables). SquareML uses OCR for Text Recognition from handwritten/printed scanned documents like doctor's prescription, lab reports, insurance documents and many more. OCR technology allows patient medical histories to be accessed digitally by patients and doctors alike.



### How will SquareML OCR help my business?

- Storage of image information to digital form helps with analysis and prediction
- Supplementing diagnostics and decision-making with ML could offer providers and patients life-changing insights into a variety of diseases, injuries, and conditions that may be difficult to identify with the human eye alone.
- **Availability of digital information in a click:** Patient records, including their X-rays, treatments, tests, hospital records, and insurance payments, can easily be scanned, searched, and stored using OCR technology
- **Enable analytics and other data processing:** Once you have things digitized, you make these available for the most sophisticated analysis that can tell of long-term trends in your business. You can spot diseases, drugs, treatments, surgery and procedures and a lot more that enable a significant savings in cost.