**Image analyzing**

Our model is trained to identify patterns in medical images and recognize diseases and disorders. Furthermore, the model can categorize any discoveries and record them for future reference. To achieve this, we used convolutional neural networks, which is an algorithm commonly used for image recognition and classification tasks. This type of algorithm is particularly effective in analyzing visual data and identifying patterns that may not be immediately apparent to the human eye. By utilizing this technology, our model can provide accurate and reliable results.

**Health care app**

As part of our health solution, we have developed a Health care app to provide health care services. This application allows the user to chat with our chatbots and provide information about their symptoms and concerns. Based on the information provided by the user, our system can then diagnose or provide recommendations for treatment. In addition, the app can also assist with the management of ongoing illnesses, helping users to monitor their condition and track their progress. By utilizing this technology, we aim to make healthcare more accessible and affordable for everyone.

**Data analytics**

Data from electronic medical files, which include both structured and unstructured data such as clinical notes, lab test results, diagnosis, prescription, and wearables data, will be analyzed with high accuracy. These analytics can then be used to determine the likelihood of certain diseases and disorders. By utilizing this information, healthcare professionals can make more informed decisions and provide better care to their patients. This technology allows for a more comprehensive understanding of a patient’s health, enabling doctors to provide more personalized and effective treatment.

**Related deep learning usage**

**Drug discovery**

The time and cost associated with generating new pharmaceuticals have been significantly lowered by AI. As technology develops and the amount of drug-related data increases, deep learning is being employed more and more in medication development. The AI platform used by Genesis Therapeutics for drug discovery is unique. Collaboration between Evotec and Exscientia resulted in the discovery of an anticancer compound in 8 months as opposed to the customary 4-5 years.