TECHNICAL ARCHITECTURE AND STACK

CONTENT

Technical Architecture

Open source frameworks

Third party in data analytic

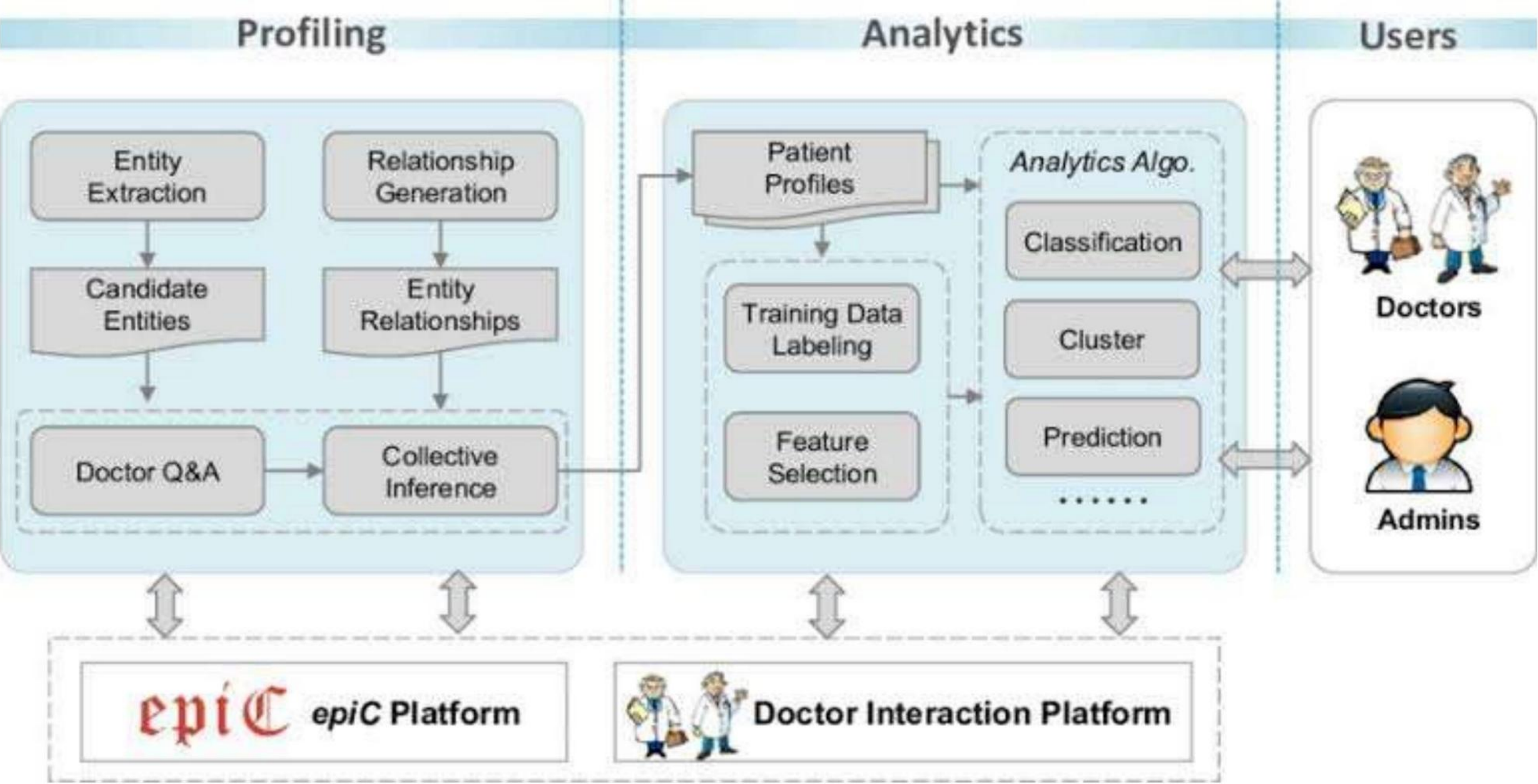Development in data analytic

TECHNICAL ARCHITECTURE & STACK

Technical Architecture

Data Architecture in healthcare involves data modeling.storing an desinging . it's a way of structure and constructing the databases that healthcare organization use to store, access an query patient health data.

- ➢ The Direct Project.
- ➢The Connect Project.

ARCHITECTURE IN HEALTH CARE HOSPITAL
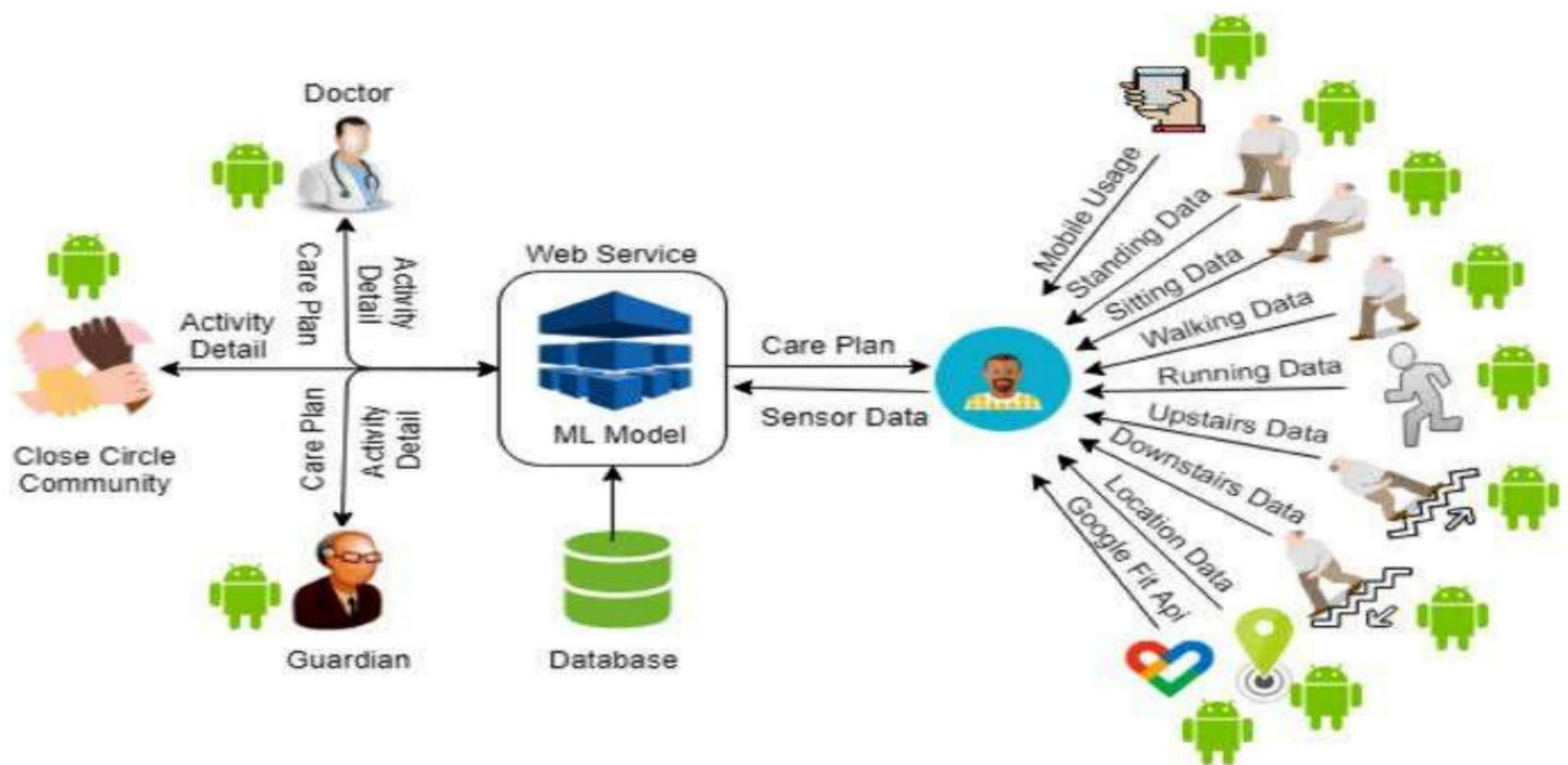
OPEN SOURCE FRAMEWORK

Healthcare Framework is a based healthcare platform which is used to capture clinical data, manager patient workflow. electronic medical record.

Which is open source healthcare softwhere? open source software refers to solutions that have open - or publicly avaliable - source code. this means that anyone can see the source code, and make changes to it for their own use.

A software for which the original source code is made freely available and maybe modified according to requirement of the user.
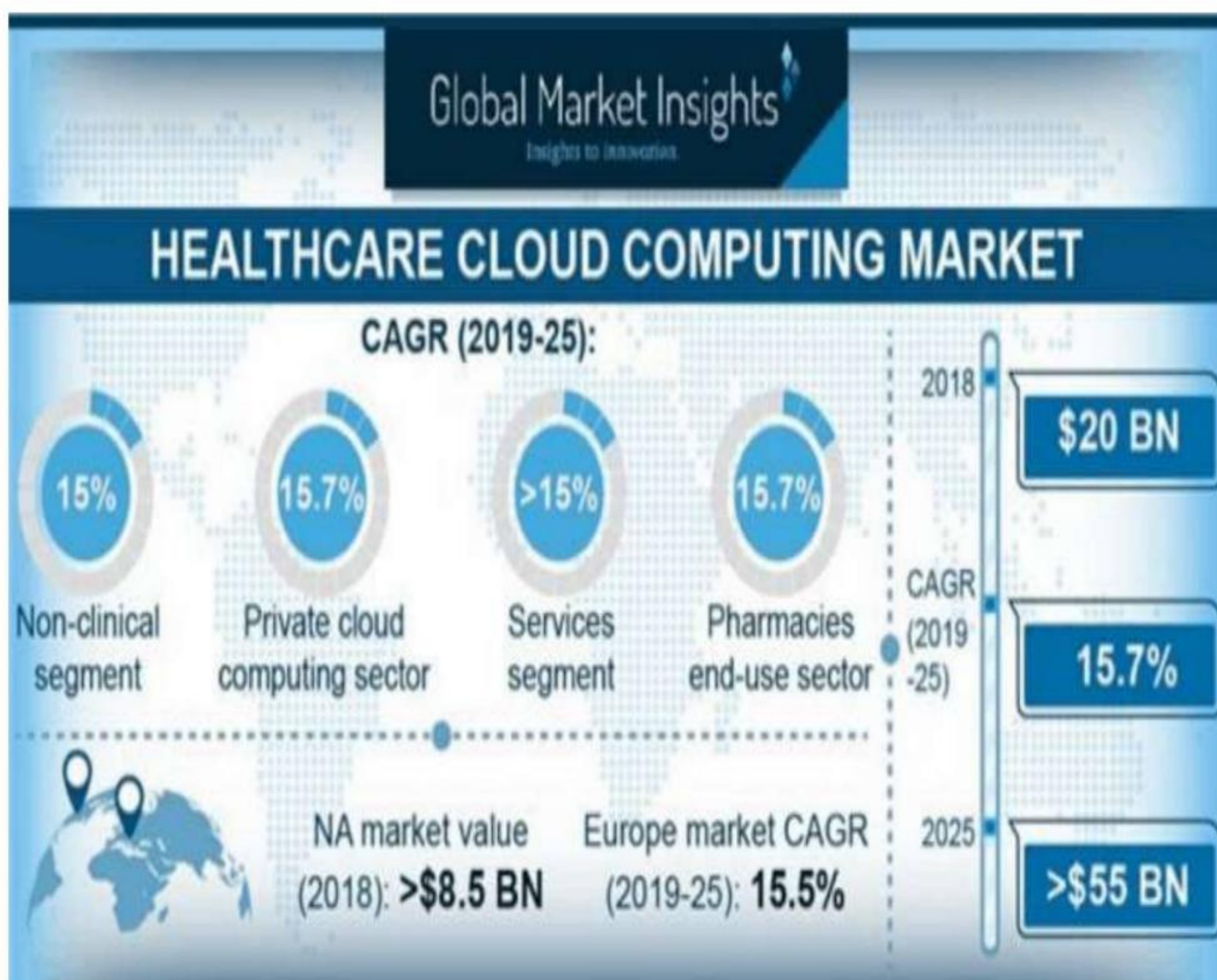
OPEN SOURCE FRAMEWORK

THIRD PARTY IN DATA ANALYTIC

Third - party services , specialization in meauring audience.can give addition analytics such as referral sources, visitors geographical origin. time spend on the portal . open data soft support integration with data analytics.

Third party data can includes data sets that are "stitched" together from various sources or even come from governmental, non-profit or academic source.

Third -party data is often shared or bought and sold on data marketplaces or exchanges.

CLOUD DEVELOPMENT IN DATA ANALYTICS

- The ability to store and access an endless supply of data , including medical images, is not only attractive but essential

- Despite ongoing improvement , electronic health records remain highly records remain highly fragmented.

- healthcare market for cloud computing in fine form,expert say.