Vision statement

Project goals and scope

Today the communication clinicians use an old, not properly developed system that cannot provide their needs.
This community approached the university with a request for a system that can store big data and perform analysis on it.
According to the experts that we interviewed the current system they use can only perform basic functions such as read and store data.
Our main purpose is to create a new enhanced system for the communication clinician community that will satisfy the following requirements:

1. Patients medical file management.
2. Efficient search according to a specific criterion.
3. Simple and user friendly.
4. Supports different kinds of examinations.
5. Infrastructure for an analysis feature.

High level features or requirements

Essential features:
- Store and read patient's examination results.
- Manage patient's medical file
- Efficient search based on a relevant criterion.
- Support different kind of examinations.
- Integrate and read from a medical device.

Desirable features:
- Create an infrastructure that can perform an analysis on the data.

Milestones and deliverables

- Visit in ASUTA hospital in Ashdod as part of the problem understanding process.
- Investigate about the necessary technologies for this project.
- Create a design document.
- Develop tasks according to the team's timeline.
- Present the final project outcome.