I need the software to be used in a pharmacy cum diagnostic center. We do several types of testing like blood test etc.

1. We should be able to enter the value obtained for a specific test in the software. The test names will be provided along with their standard values. So, the application will have test name, defaults values, obtained values, cost (all in one row).
2. To select the test, we should have a dropdown box.
3. Before going to enter the test details, we should have box to enter patient name, age, sex, contact number and other necessary details.
4. The report should be printable with spaces to get signature from the laboratory person after taking the printout.
5. History of reports option should be provided i.e I should be able to view the previous records.
6. If there is mistake in the details of patients in the report printout, there should be way to open that specific report and edit it to make corrections.
7. Each test will have cost associated with it. From time to time, the owner should be able to predefine a standard rate for a test which will be printed on the report.
8. \*\*\*The owner should be given master access. i.e. He should be able to view the transactions done. (in a month or weekly, daily)
9. The transactions should be stored in a way that the lab person can no edit it deliberately. (if the person edits the details in case of error in patient details, new cost may be entered). So, the software should be developed in a way that owner knows each and every single details.
10. Once a report is ready, there should be way to inform the patient through mobile message.
11. Once a report is ready, there should be way to inform the patient through email, in the email we should send the PDF of the report.

These are the requirements. It may get changed as the work progresses.

\*\* You are requested to provide a design of the front end of the software before coding. ( How each module looks like, how they will function etc.)---this will ensure that correct requirements are implemented correctly.

Please go through the requirements and get back to me in case of doubts. Please inform me if you are okay with the requirements.

\*\*\* Thank you!!!!!\*\*\*\*