



Are you in the quest for:

EASIER
SIMPLER
PRODUCTIVE
OPTIMIZED
PAPERLESS

Ein-Sof
HEALTCARE SOLUTIONS

White Paper

Author: Marjan Jovanovski

www.ein-sof.com

Discover a new perspective of e-Healthcare, experience your work like you never had before

The “pursue” for a better medical care has become a great challenge.

Earth's population in 1960 was approximately 3 billion and in just 50 years we reached 6.9 billion. The progression of patients has been increased by 3 times in just 50 years. Hospitals are doing their best but at the same time are overwhelmed and can't address nor process all patients so the logical outcome is born, lowering quality standards and medical care to eventually loosing profit in all concerned aspects patients, hospitals and states.

There are lot more patients to be served and less time to do it and even lesser time to process the administrative work to achieve the long desired state "**everything is in order**".

We unwittingly have reached the “lose-lose” situation where nor the patient nor the hospital is satisfied and happy. The frustrations are getting bigger and bigger. The prosper, professional and quality medical doctors are “forced” to reach a decision to migrate from smaller to bigger places where there is a slight better solution for offering a better medical care. By this we leave lots of patients behind and create the chain reaction of concentrated places with no capacity to address the issues.

If you are concerned by these challenges please stay with our white paper a little longer we might have the solution for you.

Address your needs without
making a compromise

Find the missing piece of your puzzle

Losing the missing pieces of your puzzle

The time has come to integrate both Medical and IT fields worldwide to come up with a better more productive, more efficient way of working for the benefit of all. Eventually we are all patients in some point in our lives, why not do something for the greater good, why not do it for ourselves.

There are many good electronic health care solutions on the market making it difficult to pick from. Very few address your processes, needs and way of working in the full potential so a compromise is often made and the objective is never satisfied.

What we offer is a great understanding of your processes and challenges, additionally enriching it with our suggestions to reach the most simple, optimized, cost effective tailored solution so you will not be forced to make a compromise helping you to solve the puzzle

Giving you more time to do what you do best

Introduce automation in the scheduling process, use the health care card beyond its capabilities and make it work to your benefit in the most optimized manner

Benefit from the time saving

Simple yet powerful optimization

The health care card is already in place offering an optimization in collecting and entering the most basic credentials.

We can take advantage of what is in place and go a step further, make **automated appointment scheduling** but also providing the manual scheduling available to those in need. Put the card through the system and propose the best possible slot for the appointment to the person in charge.

Benefit from our scheduling solution and its features:

- Automation
- Scheduling
- Rescheduling
- Resource Planner

Address and treat more patients efficiently to the full potential you can offer. Forget the meaning of idle. Benefit from the color customization for visual distinction between appointment types. Complete all actions with the tip of your fingers using drag and drop or full automation.

Set the basic rules of treatment and services by exploiting all those information stored on the healthcare card. The hospital's services will be preconfigured and filtered by the insurance the patient has. This feature works to your benefit so you don't lose time of hand picking the treatment and services and minimize the margin of error which falls as a burden to the healthcare system.

Access all relevant data from one place and use it to form your judgment more accurately

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Deal with the patient data

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There is a great challenge when entering the actual data for a patient. Training all doctors to practice the best treatment is rather impossible because each person is unique and has its way of working. Instead we came up with a solution so you can customize the software by combining the intelligence and statistically proven actions gathered over the years in your practice to set the:

- Treatment
- Diagnosis
- Vitals
- Medications
- Subjective complaints
- Objective analysis

Order services for a patient:

- Lab
- Radiology
- Magnetic resonance imaging
- Surgery
- Physical Therapy, and much more

Use all these features and see how automatically the **medical history** of a patient is build.

One of the key aspects of diagnosing and treating a patient is his medical history. Also a great deal of importance is patient's allergies and restrictions. The patient often forgets to provide all relevant facts related to his medical history thus disabling the medical doctor providing the best possible care for him, and prescribing medications. Our solution addresses these issues in its full potential.

Your processes and workflows will be followed and monitored rather automatically.

Are your processes followed?

WE DO IT BETTER

Every institution in the world has its processes and way of working. When a piece in the puzzle is not complementary it is only then when the processes are being neglected. Even the most perfect theoretical approach of the process is starting to be challenged and in practice the result is always far from the expected in the absence of the correct tool. The long quest "how to establish the identified processes -workflows into the field" might be over for you. Instead of objecting to the procedures your personnel will not even know they work under it with a great precision.

Our habit to approach the issue in micro detail has been applied to processes as well. Your need to have each treatment reviewed and approved, or ask for a second opinion just to increase the quality of service and to make sure that **no lives have been compromised** is something that we had built our system on.

What we have done and offer to do it again and again is translate your workflows into pure code so it will be introduced with a friendly and warm look at your screen, placing the process from theory into practice.

How do we address this issue, with:

- Automated notifications
- The ability to assign work dynamically
- Configure the most optimized timeframe so a person can do its job
- Immediately identify the blocking problems and act accordingly
- Let the process mature then it will speak on its own where it should be optimized and improved
- Go home with a smile on your face and a situation under control

Behind all this breaths the powerful trio:

- Business management system
- Document management system
- Resource management

Can you imagine having these features tailored by your requests and what you can achieve with them?

Take advantage of medical doctor's mobility and make it work for you instead being a challenge

Quickly adapt to personnel habits and benefit from it

Rationalize Medical Doctor's time

MANAGING MEDICAL DOCTOR'S TIME

Medical Doctors often take rounds in the hospital and establish their findings in different offices. They are facing the fact of redundancy all the time, making notes then going back to their office's work stations and transfer their notes into a system. This action is unproductive doubles the time for a particular task and creates redundancy.

The basis that our system is purely web oriented with a combination of the hospital's wireless network (WLAN) the mobility of the medical doctors and medical personnel can be viewed only as advantage rather than a challenge. This way they can complete the analysis and findings from every place in the hospital and have much more time to see and treat more patients.

All of this provides a safe working environment without the concern of forgetting to submit crucial detail in the system, which highly impacts the patient's treatment, quality of service and the hospital's liability.

Preserve the best practices and medical know-how and offer it to all personnel simultaneously

The “Artificial intelligence” in the system

The well-known fact to best medical care lies in setting a correct diagnosis and establishing the most efficient treatment plan. Sharing the best practices and knowledge is often hard, different approaches are taken by different medical doctors.

To preserve the medical know-how and increase the quality management and service we have come up with a dynamic configurable segment which provides the medical doctor suggestions that appears during his work with the patient, such as:

- Automated notes that patients suffers from various allergies
- Automated notifications that offers information about the best set of medications to be prescribed to the particular patient
- Automated suggestions in providing treatment and services based upon patient's previous appointments and diagnosis such as:
 - It might be wise to consider the following treatment for the patient:
 - ☒ “magnetic resonance imaging” or
 - ☒ “schedule a consultancy with a surgeon” or
 - ☒ “order radiology imaging” or
 - ☒ “refer to mammography”

The choices are endless and are just a click away to configure the system's “Artificial intelligence”.

Solve the challenges and realize
the goals

Where every goal becomes a reality

ANALYSIS → DESIGN → PROTOTYPING → MANUFACTURING

We would like to thank you for taking the time to see our approach on dealing with each of those challenges because at the end of the day those become our challenges just like we all are patients at a certain point in our lives.

The journey to a better, easier, simpler, productive, optimized, paperless, cost effective solution has just begun. We, just as you, are always in the quest to satisfy and realize those goals and we need your help so it would become a reality to us all.

Because we are patients in your systems

Sincerely,
Marjan Jovanovski
Ein-Sof Global
www.ein-sof.com