

## Knowledge Management Startup builds an Electronic Medical Record SaaS on WOLF

Industry: Knowledge Management / Healthcare

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**learn2turn consulting** is an early stage startup in the field of **knowledge management**. Their vision is to build bridges to connect sources of knowledge and aid in informed decision making by effective application of emerging technologies. They help organizations and individuals to turn their data into knowledge by exploiting the capabilities of well conceived knowledge management solutions.

They have partnered with experienced professionals in clinical medicine with a plan to **build a knowledge community within the healthcare ecosystem**. They conceived their first web product to be an **Electronic Medical Record cum Knowledge Management solution** to be used by gynecologists to manage patient records & chose **WOLF as their technology partner**. The product is named **e-dok – electronic documentation** leading the doctor on the path of **knowledge** discovery.

### Electronic Medical Record – Product Need:

- While there are a multitude of software products available for hospital administration, there are no flagship products to documents patient treatment records which can be used in hospitals, clinics or by individual practitioners.
- Help gynecologists have all their patients' data at their fingertips and accessible from anywhere in the world and maintain the data in a web app that is **reliable, more efficient and helps them make more sense of what they know!**
- Aggregate the progressive data for patients through the course of treatment & publish it in the form of reports, risks and alerts, making it **easy for doctors to get a glance of overall patient progress**.
- Access to latest practices & guidelines provided by expert gynecologist with over 25 years of practice.

### From Idea to SaaS Product on WOLF in less than 200 hours:

- learn2turn consulting partnered with experienced professionals in clinical medicine, practicing in **gynecology domain**. They quickly understood the course of treatment followed by them for their patients, identified an opportunity for creating knowledge out of the data and **mapped the processes into a tangible SaaS product**.

### Overview

#### Company and Product Profile

WOLF is a Cloud based Platform-as-a-Service that helps you design, deliver and use Software as a Service (SaaS) applications using only a web browser. The framework helps professionals and businesses to **focus on application innovation, rapid speed to market and continuous enhancement** rather than writing routine technical code and managing the infrastructure behind it.

WOLF greatly reduces the barrier to convert an idea or business process into an online web application by offering:

- **Prebuilt SaaS Architecture** that handles multi-tenancy, scalability, provisioning, etc.
- 'Out-of-the-box' **Code-Free Design Framework** that enables rapid development of robust applications.

Wolf Frameworks has a portfolio of having the multi-dimensional technical expertise ranging from commercializing Business Processes as SaaS application, product consulting to product development. WOLF is headquartered in India with offices in United States and is represented via partners worldwide.

Website: [www.wolfframeworks.com](http://www.wolfframeworks.com)

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- They first planned to build the application using available **open source tools** but issues with multi-tenancy, scalability & provisioning meant that the web app had to be *taken care of* by professionals in the cloud computing arena. This is when they **planned to leverage WOLF Platform as a Service** for developing their application.
- WOLF worked with learn2turn consulting to transform their idea into a design for the SaaS application. Once the design was finalized, the first version of application design-development-deployment was accomplished in **200 man hours**.
- learn2turn consulting focused their attention completely on product features and customer feedback with **ongoing iterations quick and easy to implement on WOLF – agile in its truest sense!**

The screenshot displays a patient profile for Janice Gray (1) with personal and medical data. Below this, there are two yellow boxes for 'Remark 1' and 'Remark added changes'. A 'Pregnancy progress' section shows a scan at 26 weeks. On the right, a 'Risks' dashboard lists various conditions with red indicators for presence: Number of Abortions (2), Still Birth (3), Neonatal Deaths (1), Height (93.98), Hb (8.00), Hepatitis B (Positive), Heart Disease (Yes), Diabetes (Yes), APH (Yes), PIH (Yes), PPH (Yes), GDM (Yes), LSCS (Yes), and Twins/Triples/Quadruplets (Yes).

**WOLF – Empowering Businesses to start on the platform:**

- **Reduced time to market and rapid prototyping**
- End of IT maintenance-underlying technology managed by WOLF
- **Empowering a lean team to start business with focus on application innovation and customer feedback**
- Product growth with ongoing iterations quick & easy to implement on WOLF
- No capital play till the time users are added on the platform

“Practicing clinical medicine is like constantly referring to “rules” in your mind, weighing possibilities and then deciding the best course of action. **Developing and firing such complex rules rapidly without scripting for specific users along with the added ability to design custom user experience is a terrific capability of the WOLF Platform.** I am betting on this intelligence & experience of e-DOK to help doctors “off-load” some of their mental churning to our secured cloud based SaaS solution.”

**Ravishankar Vishwanath, CEO, learn2turn consulting**

**Electronic Medical Record – Enabling Gynecologists to:**

- Record the patients’ progressive treatment in a web app which is accessible from anywhere, anytime!
- Put a structure to the course of treatment and track the next steps through the web app.
- Access an active dashboard that **displays risks and throws up alerts corresponding to the data captured which helps them assign appropriate treatment without delays.**
- Access the relevant practice guidelines based on the risk profile of the patient
- Provide a knowledge dissemination platform and question-answer based dialogs with an expert gynecologist.

**For More Information**

For more information about Wolf products and services, call the Wolf Sales Information Center at +91 80 25 72 4140. To access information using the World Wide Web, go to: <http://www.wolfframeworks.com>

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