**Brainstorm**

**1.1**

**What services should it provide?**

Safety checks and protocols at the beginning of an operation, then proper documentation of surgeries. Medical staff should be able to input patient data and protocol security checks. Enable surgery documentation and later review.

1. Security protocol walk-through at the beginning of a surgery
2. Documentation of Surgery | Possible implementation of picture-documentation
3. Review of surgeries with sorting [Filtering options: date/type of surgery / surgeon]

Stakeholders: Medical staff, hospitals

Interviews: Doctors (anesthesiologists, surgeons), nurses (technical assistants etc.)

**Problem: Data protection – only within intranet possibly, will have to evaluate**

**User stories:**

* Better safety standardization at the beginning: Safes patient lives, transfers knowledge to areas without good standards.
* Availability of pictures and data [retrieve case information ] for discussions and teaching.
* “All in one place”

**1.2**

**Project:** Timeline ~ 3 months;

Orientation, research and preparation until December, then actual programming and prototyping in December. Further beta-testing and launching in January

**Involvement**: The core LaVa Consulting team and as external consultants Dennis Kipping as expert for Data Security and Dr. Fabian Baehr as an expert for surgical procedures, preparation and intra-surgical safety.

**Risks:** Main issue – data protection. Other key problem: integration in procedures in clinic, no extra time.Adoption by medical staff is central issue.

**Goal:** “Getting our hands dirty” - Developing a proper, functioning app with a possible use case.

**Project Manager: Vanessa Cárdenas García [key job:**

**Senior Scientific Manager: Lars Masanneck [key job: content management, scientific validity, industrial contacts and programming]**

**Prototype: A Git repository will be used to develop the project. Prototype will be computer based, design ideas will be drawn in digital form. Design**