



Bern University
of Applied Sciences

Software Engineering and Design

CS 1 Task 1: First Analysis

Mental Health Care Patient Management System (MHC-PMS)

Team White:

Dellsperger Jan

Ellenberger Roger

Sheppard David

Sidler Matthias

Spring Mathias

Thöni Stefan

March 2, 2016

Version 1.0

Target users

- Medical staff (Doctors, nurses, health visitors) who need access to a patients health records
- Receptionists who deal with appointments
- Medical records staff who create reports for the management

Key features

Data recording:

- Health-Treatment history and current state
- Appointments
- Prescriptions
- General information (Address, Classification)
- Health-Treatment history and current state
- Appointments
- Prescriptions
- General information (Address, Classification)

Reporting:

- Management reports (Statistical/Financial)

Retain a good relationship with client

Anonymization and Access control (legislation)

Accessible from multiple locations

Critical success factors

- Professional project management
- Retain a good relationship with client
- Client satisfaction
- Fulfill legal requirements (Data protection)