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TTeC 08 / Tromsø, june 10th 2008



Concept

- A system that collects information from patients using cellphones and the internet.
- Patients can respond to questionnaires independent of time and location.
- Patients receive an SMS with a direct link to the questionnaire
- Researchers monitor the process and give situational feedback
- Data export for analysis applications



System Concepts

- Project
 - Container of all Information
- Surveys
 - Management
 - Responses and Feedback
- Schedule
 - Project time span
 - Scheduling of responses
- Roles: Supervisor, Scientist, Therapist and Patient



System Design

- Built on top of Open Source Content Management System - Drupal
- Modular design
Questionnaire Builder, Custom Mobile Access, SMS Gateway, Schedules, Projects etc



Data Security

- No Patient Names are Stored in the System
- Communications encrypted with HTTPS
- Cellphones are equipped with a Private key
- All forms have a unique key
- Information Access defined by Project Roles

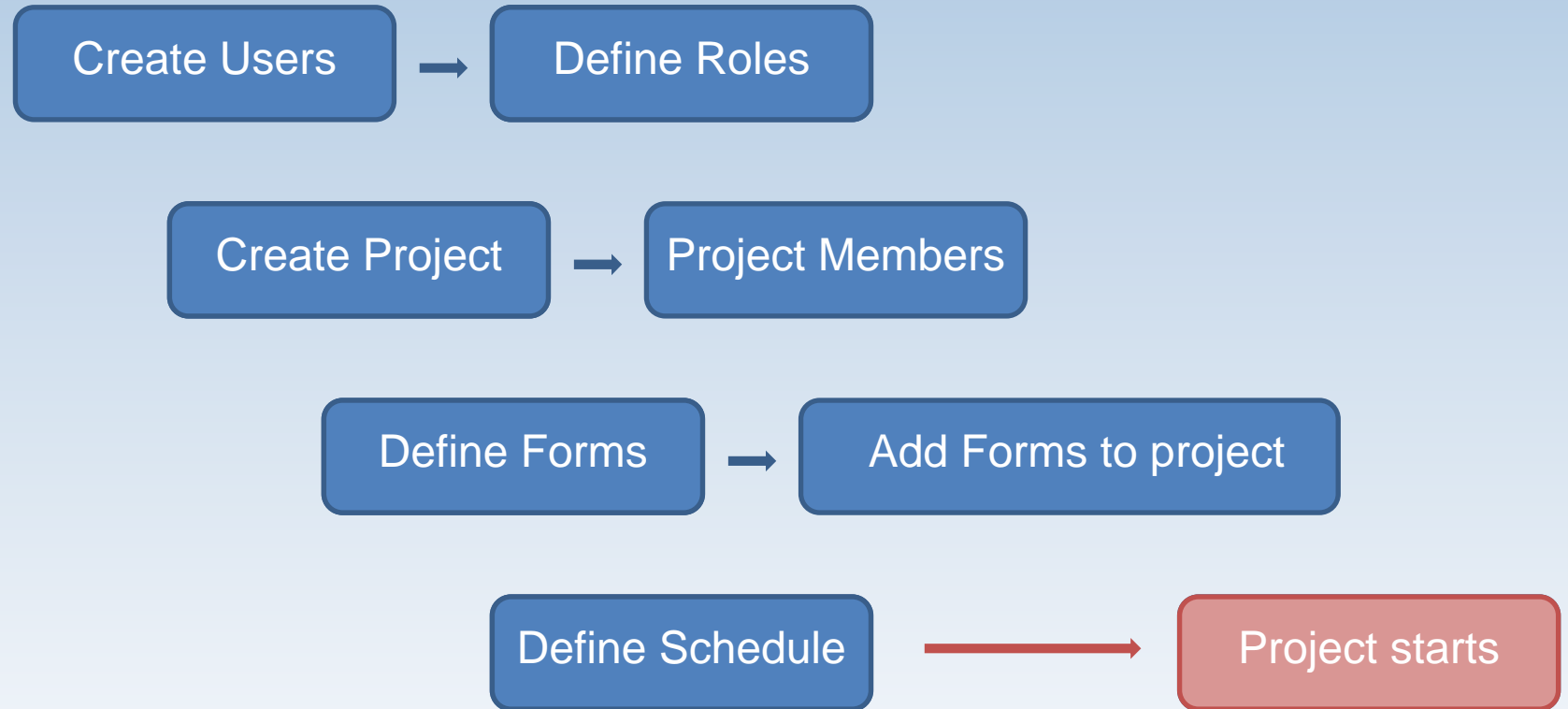


Basic Operations

- Create, Change and Manage Projects
- Manage Project Members
- Manage Questionnaires/Forms
- Manage Schedules
- Patient Feedback
- Data Export



Project Initiation



Workflow

