



Berner Fachhochschule
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Software Engineering and Design

CS1 – Task 3 (Preparation)

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CS1 Task 3: Preparation

From now on, we will focus the development of the MHC-PMS on

- ▶ dedicated and independent applications
 - ▶ i.e., a Web application for small screen mobile devices
- ▶ for a specific user group

User groups and functionality covered by application:

- (1) appointment, treatment, and medication management for **patients**
- (2) appointment and treatment management for **health visitors**
- (3) treatment, medication management, and research for **doctors**
- (4) reporting and performance data analysis for health service **managers**

CS1 Task 3 Preparation

- ▶ each team needs to pick one of the user groups
 - ▶ NOW – first come first serve

CS1 Task 3: Preparation

- ▶ In the RE phase, we will explore use cases and user requirements
- ▶ For hands on analysis, each team shall investigate the problem space from a user perspective and interact with real users, e.g., by
 - ▶ interviewing someone with related experience (doctor, nurse, patient, ...)
 - ▶ conducting a small field study (visiting a hospital, ...).

CS1 Task 3 Preparation

▶ timeline

07.03.	08.03.	09.03.	10.03.	11.03.	14.03.	15.03.	16.03.	17.03.	18.03.	Easter Break	29.03. p	30.03. q
		lecture on RE			Task 3 execution						Task 3 exec (2h) & presentation	
					conduct interview/field study							

- ▶ prepare the settings for an interview or field study
 - ▶ when, who and by whom, where

Note: If you do not have access to someone with experience in mental health care, it is also ok to investigate the general health domain.