

Task 2: Domain Model and Sequence Diagram

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Introduction

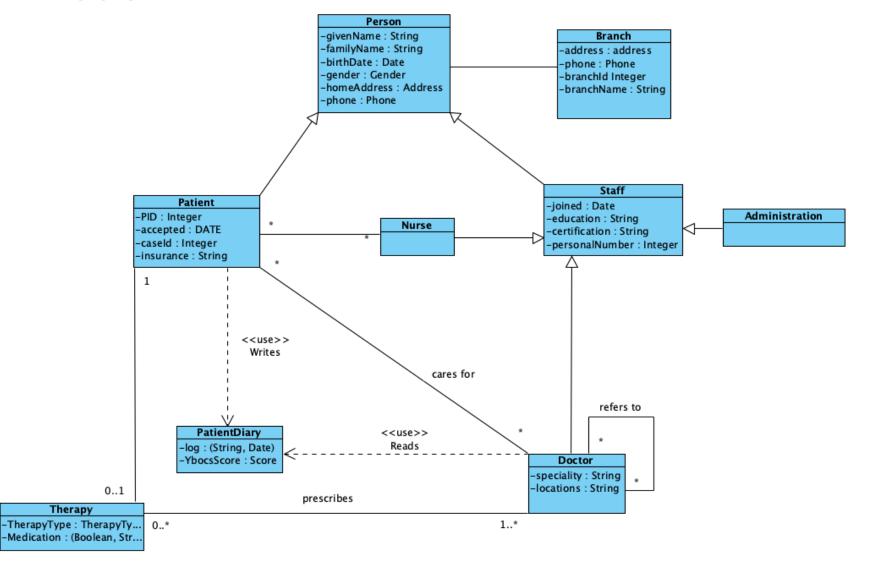
Introduction

- System which should support the treatment of the patient with OCD
 - Notification
 - Tracking of patient's data
 - CRUD (create, read, update and delete Information)
 - Search Function
 - See medication plan
- So far
 - Design Thinking
 - Interview, Research



Domain Model

Domain Model





Class Responsibility Collaboration

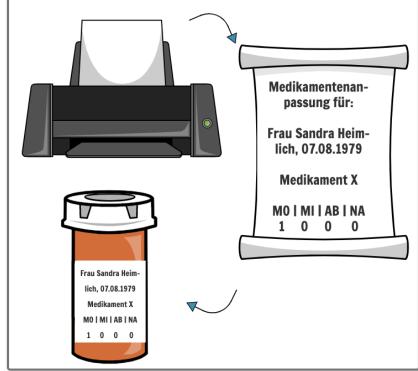
<Nurse> Purpose: Helps the doctors <Administration> <Staff> Purpose: Oversees all systems Purpose: Ranking and giving permissions and patients **CRC Tool** to the Medical Staff RESPONSIBILITIES RESPONSIBILITIES RESPONSIBILITIES - Provides the patient with the Allows acces to Staff mebers - Allows the patient to submit data prescribed medication Reads documentation COLLABORATIONS COLLABORATIONS COLLABORATIONS Survey Branch Nuse Sorting Machine Staff Doctor Student DB Person Branch School DB Sponsor 1..1 <<Branch>> <Person> <Doctor> <Therapy> Purpose: Giving attributes to Users Purpose: allows the patient to be treated Purpose: Help the Patient get Purpose: Help the Patient get in multiple locations RESPONSIBILITIES RESPONSIBILITIES Login to the system -RESPONSIBILITIES -RESPONSIBILITIES Offers the same services no matter the Submit feedback **Prescribe Medication** Unique Therapy for each prescribes COLLABORATIONS Decides on best Therapy — 1...* — has — 1..1 — - Personal has access to the DB Branch COLLABORATIONS **COLLABORATIONS COLLABORATIONS** Administration Other Doctors - Doctor - Person Nuse - Nuse Other Branches **Patient** Patient Other Institutes (psychiatry Departments) - Patients 1..* reads <Patient Diary> Purpose: Summary of the patient's day/ mood <Patient> -RESPONSIBILITIES Purpose: Get better - Unique Therapy for each - filles out -Patient **RESPONSIBILITIES** - Fill out Diary **COLLABORATIONS** - 1..* —— cares for - Doctor COLLABORATIONS - Nuse - Nuse Patient Doctor

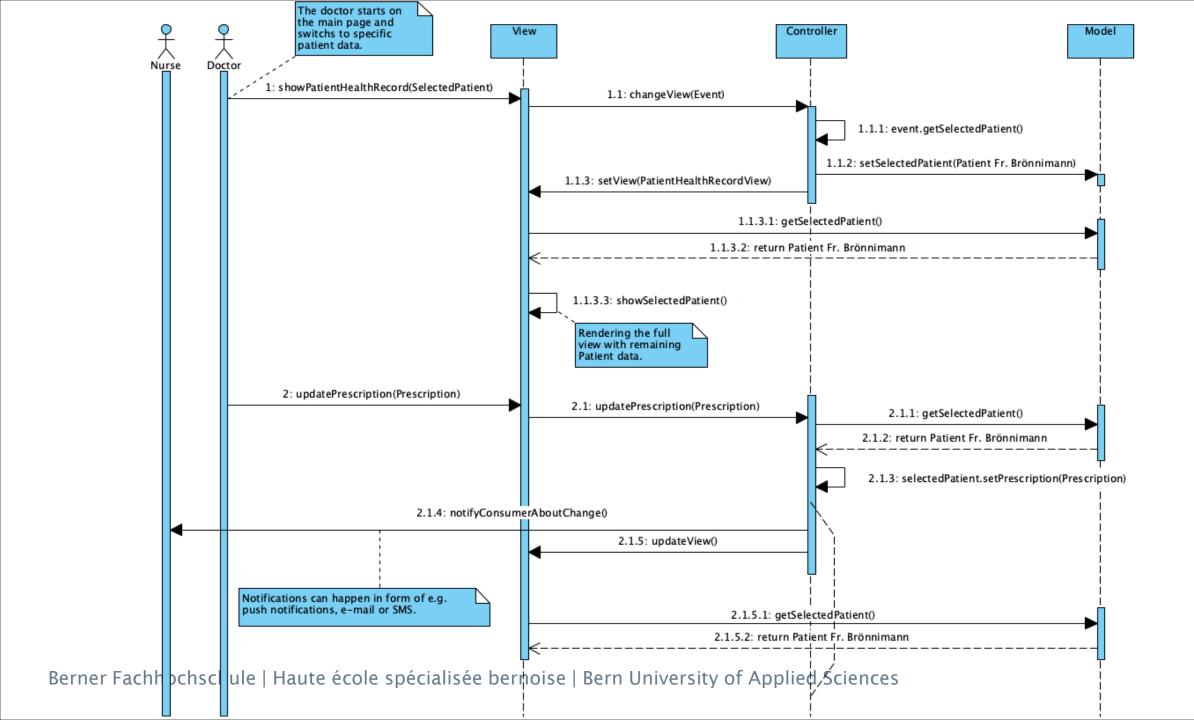
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Sequence Diagrams









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Diskussion