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CS01 Task 07: Domain Model and Sequence Diagram

Mental Health Care Patient Management System (MHC-PMS)

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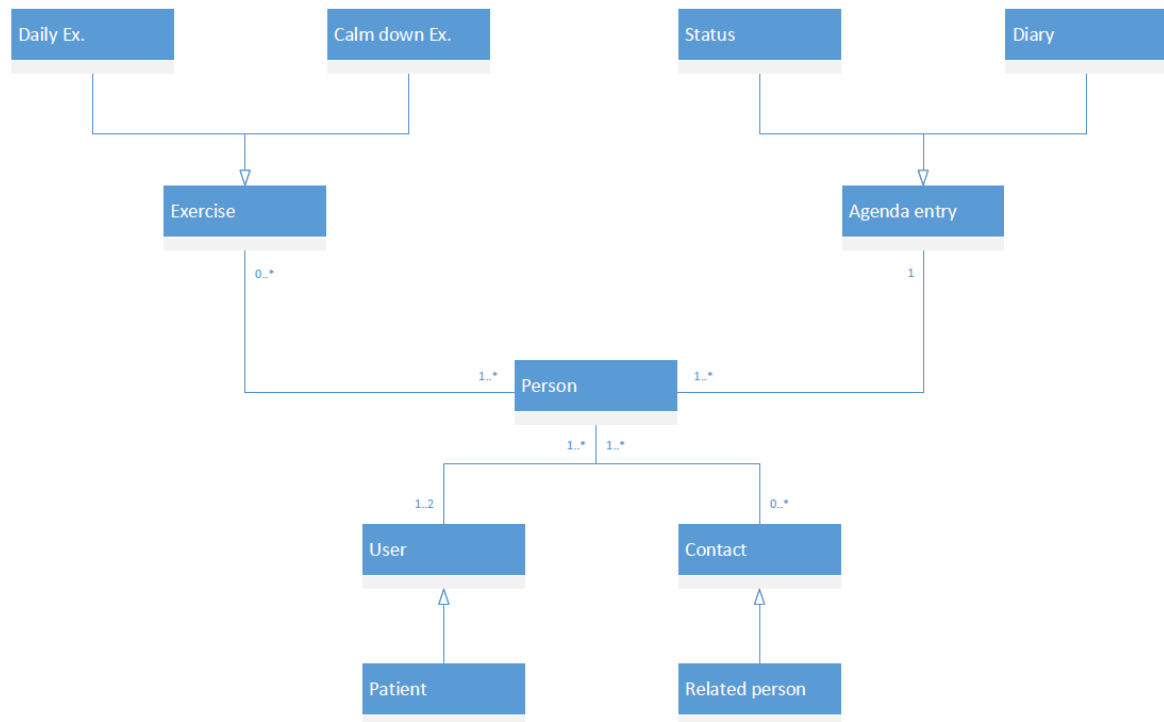
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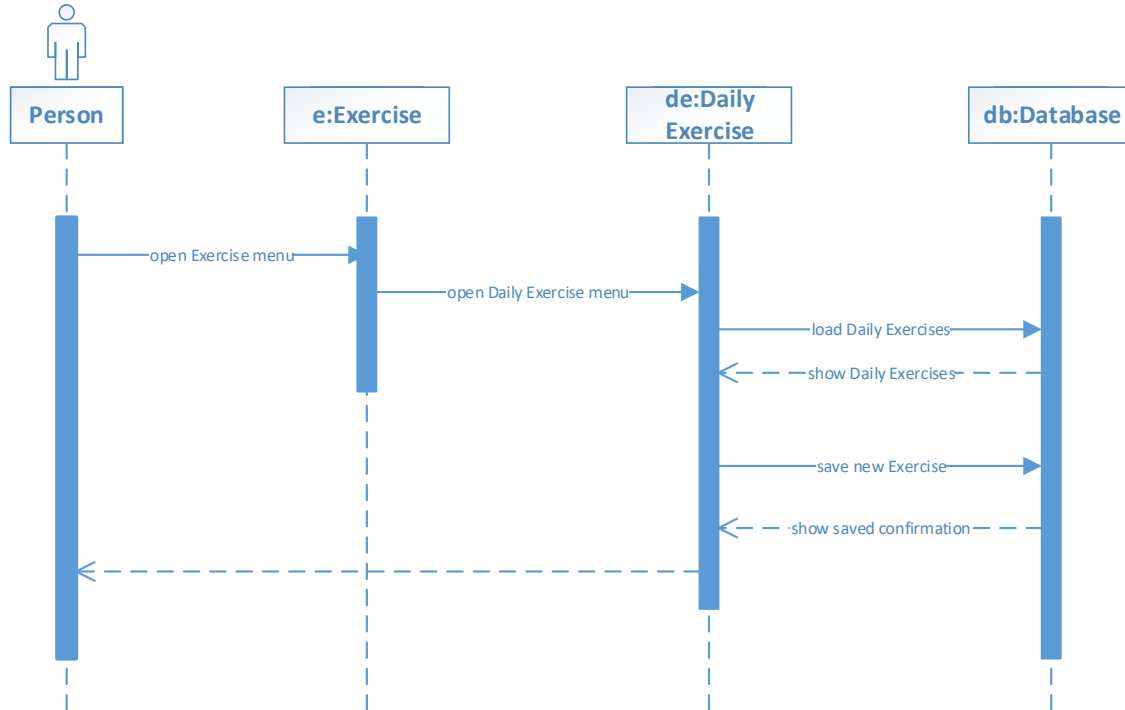
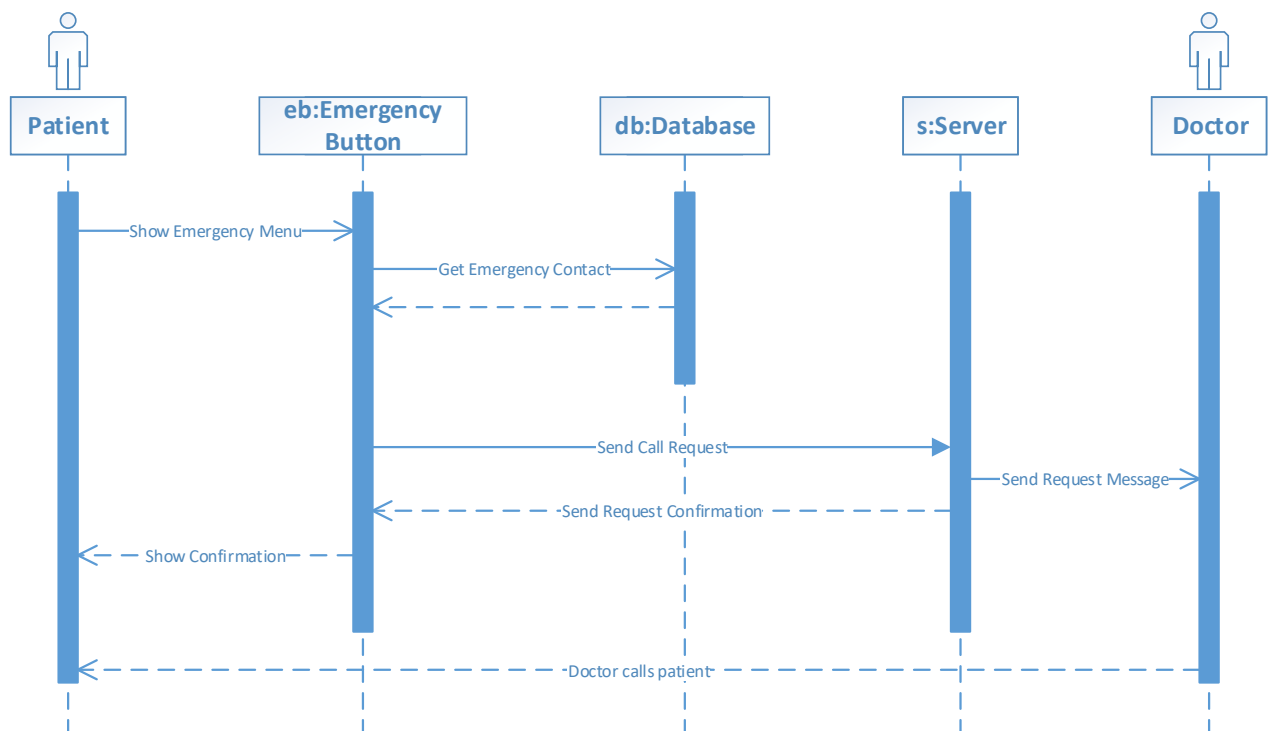## Inhaltsverzeichnis

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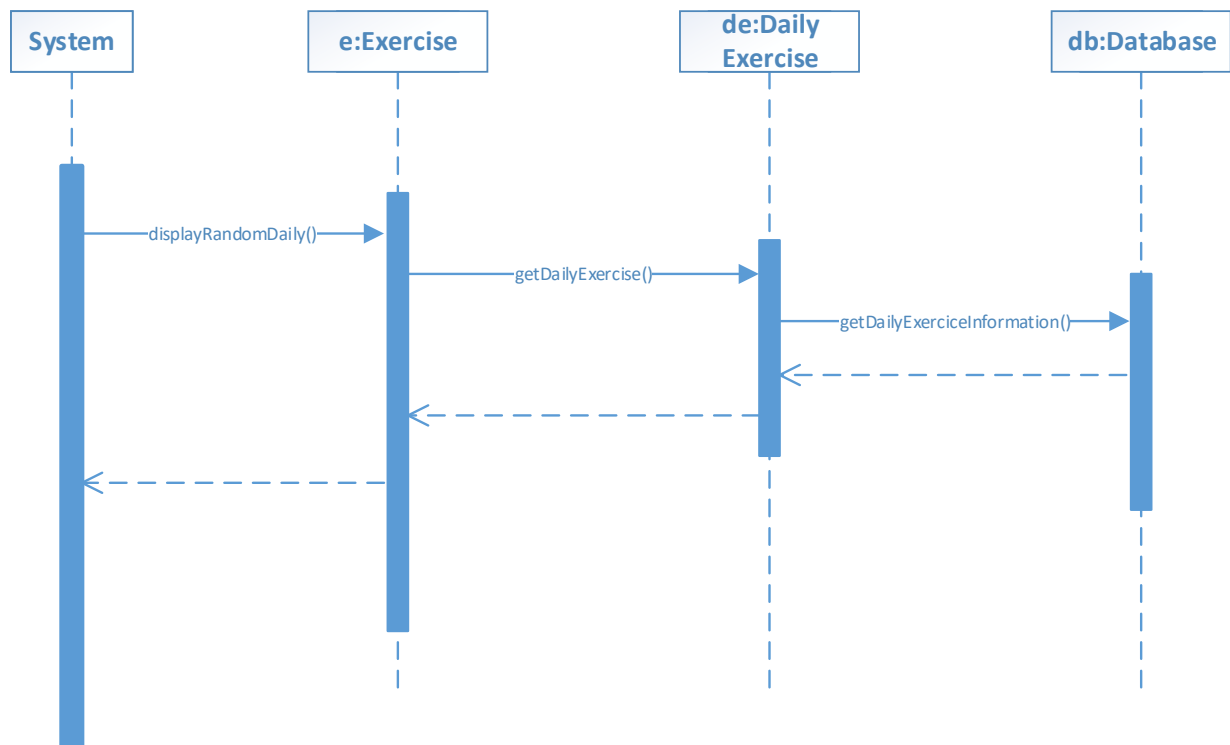
1 UML Domain Model

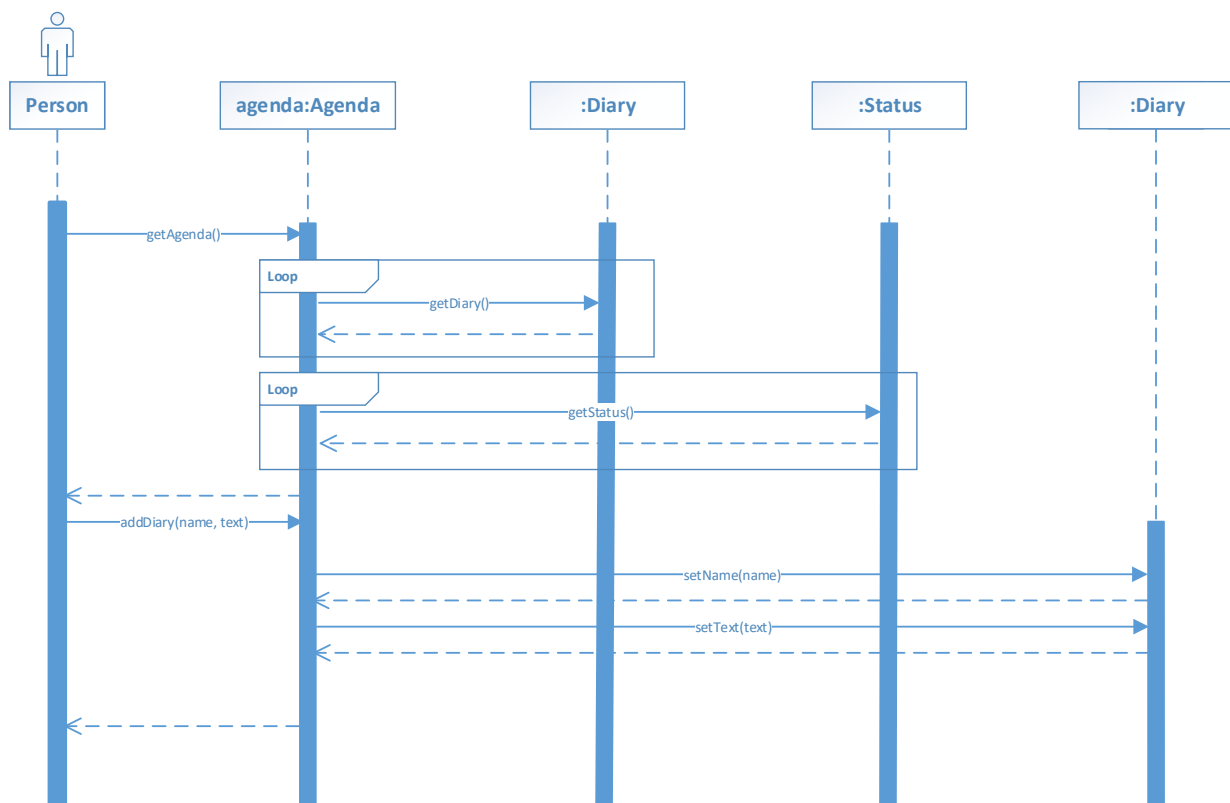# 2 UML Sequence Diagram

2.1 System Alert: New Exercise Confirmation

2.2 System Alert: Call Request Confirmation

2.3

2.4 User Update: Diary entry

3 CRC-Cards

Calm down Exercise	Exercise
• Description • Name	

Contact	
• Provide phone number • Provide contact time (availability)	• Agenda

Daily Exercise	Exercise
• Description • Name • status (done or note done)	

Diary	Agenda
• Calendar (with Date and Time) • Notes (to describe the actual behavior of the Patient and the overall day if nothing special happens)	• Agenda • Person (Each diary belongs to exactly one Person)

Exercise	Daily Exercise, Calm down Exercise
• Description • Name	• Person

Agenda

Status

- Calendar (with Date and Time)
- Notes

- Person

User

Patient

- Call
- Write
- read
- Name
- Age
- Adress

- Ageda
- Diary
- Status
- Daily exercise
- calm down

Person

- Phone
- Address
- Age
- Name
- Read info
- Write info
- Save info

- Agenda
- Status
- Diary
- Exercices

Related Person

Related person

- give personal info
- provide available time
- provide contacts
- provide relation level
- be emergency contact

- Agenda

Status	Agenda
• save • change status	• Agenda • Person

User
• Username • Email • Logon • select function • Write • Read

User	
• Username • Email • Logon • select function • Write • Read	• Agenda • Exercices