**Task 6 Part1: context model Team Green**

„System“

appointment management

„System“

accounting/billing

„System“

patient management

„System“

drug database

„System“

patients transfer

**„System“**

**Team Green Application**

**Task 6 Part 2: Activity diagrams for the communication with the appointment management system**

**Activity 1**: Request for the coming appointment dates of a patient

Searches dates for this patient in appointment system

Ask for appointment dates of this patient

Request: Patient

appointment

dates

appointment

system

Patientappointment

Request **Result**

Return appointment dates of the patient

available

Patient appointment dates

Return that there are no appointment dates for this patient

not available

Extern system: appointment management system

Intern system: Team Green application

Intern system: Team Green application

Extern system: appointment management system

appointment

system

Request to fix an appointment date for a patient

Ask to fix an appointment date in a particular time space

Searches available dates for patient in appointment system

Available appointment dates

available

not available

Return that there are no dates in this time space available. And Suggests free appointment dates

Returns fixed date for the patient

Patient appointment date fixing

Request ->**Result**

**Activity 2**: Request to fix an appointment date for a patient