












For this exercise, I designed by first creating the root IC cards in the hierarchy, patient, doctor, and pharmacist. Next, for each individual I created the IC cards for software/mechanical functionalities that each individual would require. Finally, the lowest level of ICCs relates to the sensors that support the functions of the software/mechanical ICCs. Among each ICC there are many tasks, and therefore there are several cards for each to support all tasks. Additionally, for the doctor and patient they both require a calendar IC. To support this, I created only one ICC type of a calendar app, since both doctor and patient could have different instances of the same ICC type. This is similar to the concept of having multiple object instances of the same type supporting different programs.

This hierarchical structure for the patient is a pattern that solves the problem of informing individuals and healthcare professionals with health updates. The environment in this case includes the patient, but it also extends to their physician and emergency medical services, in the event of a critical need. To solve this problem, the patient and physician ICs interact with a healthcare app and healthcare database IC. The information is fed to the healthcare database through a series of requests to the healthcare app. Further extending this information, the healthcare app communicates with a set of lower level sensor IC cards that collect an assortment of health readings from the patient. This is similar to Coplien's HOPP structure, which relied on local symmetry to provide coverage of tasks to upper levels. The sensors provide this symmetry to cover the tasks necessary to provide the health app with information.





The serialization of patient-doctor process is another pattern, which solves the lifecycle of medical treatment. As stated before through sensing and collection, the information is aggregated, compiled, and finally analyzed by the roots of the IC Card tree. This process is connected to bring the doctor, pharmacist, and patient, together to provide healthcare services to the patient. In order to address an individual's health ailments, the doctor is informed through the interaction with the health database and examining the patient. Continuing through this process the doctor can choose to utilize other tools to test the patient. If necessary, the doctor transitions the medical care from his/her responsibility to the pharmacist, when the patient receives the prescription. Continuing through this process, the patient makes a context change to the pharmacy. At this point, the prescription is received through the pharmacist's interaction with the patient and prescription database. When the prescription is filled, this closes the patient's process to receive healthcare treatment.

Patient

<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>By Others with Interaction</p> <p>My Task: Walk Time Critical Condition: Not Critical Name of Other IC: Sensor - Accelerometer Message to Other IC: None Other IC's Task: Measure the motion of the phone Card 1of 11 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>Mixed</p> <p>My Task: Examine the calendar dates available Time Critical Condition: upon need Name of Other IC: Calendar Message to Other IC: Request display dates Other IC's Task: Display calendar Card 2of 11 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>Mixed</p> <p>My Task: Enter appointment information Time Critical Condition: Not Critical Name of Other IC: Calendar Message to Other IC: This is my appointment time and date Other IC's Task: Store appointment time Card 3of 11 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>Mixed</p> <p>My Task: Patient weighs self and enters weight into health app Time Critical Condition: Once a day Name of Other IC: Scale, Health App Message to Other IC: This is my current weight to Health App Other IC's Task: Weigh patient (scale), Store weight (health app) Card 4of 11 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>By Others no Interaction</p> <p>My Task: Open and look at Health App Time Critical Condition: Not Critical Name of Other IC: Health App Message to Other IC: Open health app Other IC's Task: Display health information Card 5of 11 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p>  <p>Mixed</p> <p>My Task: Decide on the next appointment Time Critical Condition: upon need Name of Other IC: Doctor Message to Other IC: Does this date work Other IC's Task: This date works Card 6of 11 (If necessary please use several IC cards to describe an IC)</p>

<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p> <p></p> <p>By Myself no Interacton</p> <p>My Task: Go to doctors office Time Critical Condition: upon appointment Name of Other IC: none Message to Other IC: none Other IC's Task: none Card 7of 11 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p> <p></p> <p>By Others with Interaction</p> <p>My Task: Get prescription from doctor Time Critical Condition: upon need Name of Other IC: Doctor Message to Other IC: none Other IC's Task: Information about the prescription Card 8of 11 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p> <p></p> <p>By Myself no Interacton</p> <p>My Task: Go to pharmacy Time Critical Condition: upon need Name of Other IC: none Message to Other IC: none Other IC's Task: none Card 9of 11 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p> <p></p> <p>Mixed</p> <p>My Task: Give authentication information and prescription to pharmacist Time Critical Condition: Upon request</p> <p>Name of Other IC: Pharmacist Message to Other IC: authentication and prescription Other IC's Task: authenticate the patient and prescription Card 10of 11 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Patient Description: Person who is utilizing the health software Interaction Pattern:</p> <p></p> <p>By Others with Interaction</p> <p>My Task: Get prescribed drugs from pharmacist Time Critical Condition: upon need Name of Other IC: Pharmacist Message to Other IC: none Other IC's Task: Give prescribed drugs and information about the drugs Card 11of 11 (If necessary please use several IC cards to describe an IC)</p>	

Health App

<div>IC Card</div> <div>IC Name: Health App</div> <div>Description: Collect and analyze health information from sensors</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Collect health information from sensors</div> <div>Time Critical Condition: Intermediate sampling from sensors</div> <div>Name of Other IC: Sensor ICs</div> <div>Message to Other IC: Display sensor values</div> <div>Other IC's Task: Send sampled sensor values</div> <div>Card 1of 8 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Health App</div> <div>Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Notify EMS because of emergency vital signs</div> <div>Time Critical Condition: Immediate</div> <div>Name of Other IC: EMS</div> <div>Message to Other IC: Send an ambulance</div> <div>Other IC's Task: EMS will send an ambulance to get the individual</div> <div>Card 2of 8 (If necessary please use several IC cards to describe an IC)</div>
<div>IC Card</div> <div>IC Name: Health App</div> <div>Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.</div> <div>Interaction Pattern:</div> <div></div> <div>By Myself with Interaction</div> <div>My Task: Display health stats to patient when requested</div> <div>Time Critical Condition: At patients request</div> <div>Name of Other IC: Patient</div> <div>Message to Other IC: Display of the patients vitals</div> <div>Other IC's Task: Phone needs to display health information</div> <div>Card 3of 8 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Health App</div> <div>Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.</div> <div>Interaction Pattern:</div> <div></div> <div>By Myself no Interacton</div> <div>My Task: Analyze health information calculating average and standard deviation</div> <div>Time Critical Condition: Intermediate sampling from sensors then analyze</div> <div>Name of Other IC: None</div> <div>Message to Other IC: None</div> <div>Other IC's Task: None</div> <div>Card 4of 8 (If necessary please use several IC cards to describe an IC)</div> <div>-- ~ -</div>

IC Card

IC Name: Health App

Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.

Interaction Pattern:



By Myself with Interaction

My Task: Send collected health information to physician

Time Critical Condition: Send sensor information periodically (as specified)

Name of Other IC: Doctor Patient Database

Message to Other IC: Send average values and standard deviations of vital signs

Other IC's Task: Receive the information

Card 5 of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Health App

Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.

Interaction Pattern:



Mixed

My Task: Collect and store weight information

Time Critical Condition: Upon entry by patient

Name of Other IC: Patient

Message to Other IC: None

Other IC's Task: Enter weight information

Card 6 of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Health App

Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.

Interaction Pattern:



Mixed

My Task: Collect accelerometer info

Time Critical Condition: Periodically

Name of Other IC: Sensor - Accelerometer

Message to Other IC: Send motion information

Other IC's Task: Submit motion information

Card 7 of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Health App

Description: Collect and analyze health information from sensors, send information to doctors, and notify EMS in an emergency.

Interaction Pattern:



By Myself no Interacton

My Task: Computer Steps

Time Critical Condition: When no accelerometer data is received

Name of Other IC: None

Message to Other IC: None

Other IC's Task: None

Card 8 of 8 (If necessary please use several IC cards to describe an IC)

Calendar App

IC Name: Calendar App
Description: Store and notify patient of upcoming appointments
Interaction Pattern:



By Myself with Interaction

My Task: Notify patient of appointment
Time Critical Condition: 1 day before
Name of Other IC: Patient
Message to Other IC: Display notification
Other IC's Task: None
Card 1 of 2 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Calendar App
Description: Store and notify patient of upcoming appointments
Interaction Pattern:



Mixed

My Task: Store calendar information
Time Critical Condition: Upon entry
Name of Other IC: Patient
Message to Other IC: None
Other IC's Task: Sends appointment information to app
Card 2 of 2 (If necessary please use several IC cards to describe an IC)

Blood Pressure

IC Card

IC Name: Sensor - Blood Pressure
Description: Sample the patients blood pressure and send it to the health app when requested
Interaction Pattern:



By Myself with Interaction

My Task: Sample the patients blood
Time Critical Condition: Periodically
Name of Other IC: Patient
Message to Other IC: No message
Other IC's Task: No task
Card 1 of 3 (If necessary please use several IC cards to describe an IC)

IC Card


IC Name: Sensor - Blood Pressure
Description: Sample the patients blood pressure and send it to the health app when requested
Interaction Pattern:






Mixed

My Task: Send blood pressure to health app at request
Time Critical Condition: Upon request
Name of Other IC: Health App
Message to Other IC: Blood pressure values collected since last check




Other IC's Task: Collect blood pressure values
Card 2 of 3 (If necessary please use several IC cards to describe an IC)

<p>IC Card</p> <p>IC Name: Sensor - Blood Pressure Description: Sample the patients blood pressure and send it to the health app when requested Interaction Pattern:</p>  <p>By Myself no Interacton</p> <p>My Task: Delete previously collected sensor information to free space Time Critical Condition: After health app collects health information or sensor memory space reaches capacity Name of Other IC: None Message to Other IC: None Other IC's Task: None Card 3of 3 (If necessary please use several IC cards to describe an IC)</p>	
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Body Temperature Sensor

<p>IC Card</p> <p>IC Name: Sensor - Body Temperature Description: Sample the patients body temperature and send it to the health app when requested Interaction Pattern:</p>  <p>By Myself no Interacton</p> <p>My Task: Sample the patients body temperature Time Critical Condition: Periodically Name of Other IC: Patient Message to Other IC: None Other IC's Task: None Card 1of 3 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Sensor - Body Temperature Description: Sample the patients body temperature and send it to the health app when requested Interaction Pattern:</p>  <p>Mixed</p> <p>My Task: Send body temperature to health app at request Time Critical Condition: Upon request Name of Other IC: Health App Message to Other IC: Send patients body temperature Other IC's Task: Collect body temperature values Card 2of 3 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Sensor - Body Temperature Description: Sample the patients body temperature and send it to the health app when requested Interaction Pattern:</p>  <p>By Myself no Interacton</p> <p>My Task: Delete previously collected sensor information to free space Time Critical Condition: After health app collects health information or sensor memory space reaches capacity Name of Other IC: None Message to Other IC: None Other IC's Task: None Card 3of 3 (If necessary please use several IC cards to describe an IC)</p>	





Heart Rate Sensor

<p>IC Card</p> <p>IC Name: Sensor - Heart Rate</p> <p>Description: Sample the heart rate and send it to the health app when requested</p> <p>Interaction Pattern:</p> <p></p> <p>By Myself with Interaction</p> <p>My Task: Sample the patients heart rate</p> <p>Time Critical Condition: Periodically</p> <p>Name of Other IC: Patient</p> <p>Message to Other IC: None</p> <p>Other IC's Task: None</p> <p>Card 1of 3 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Sensor - Heart Rate</p> <p>Description: Sample the heart rate and send it to the health app when requested</p> <p>Interaction Pattern:</p> <p></p> <p>Mixed</p> <p>My Task: Send heart rate to health app at request</p> <p>Time Critical Condition: Upon request</p> <p>Name of Other IC: Health App</p> <p>Message to Other IC: Send patients heart rate values</p> <p>Other IC's Task: Collect heart rate values</p> <p>Card 2of 3 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Sensor - Heart Rate</p> <p>Description: Sample the heart rate and send it to the health app when requested</p> <p>Interaction Pattern:</p> <p></p> <p>By Myself no Interacton</p> <p>My Task: Delete previously collected sensor information to free space</p> <p>Time Critical Condition: After health app collects health information or sensor memory space reaches capacity</p> <p>Name of Other IC: None</p> <p>Message to Other IC: None</p> <p>Other IC's Task: None</p> <p>Card 3of 3 (If necessary please use several IC cards to describe an IC)</p>	



Accelerometer Sensor

<div>IC Card</div> <div>IC Name: Sensor - Accelerometer</div> <div>Description: Sensor that checks phone motion</div> <div>Interaction Pattern:</div> <div></div> <div>By Myself no Interacton</div> <div>My Task: Collect the motion as the phone moves</div> <div>Time Critical Condition: Sample as motion changes</div> <div>Name of Other IC: None</div> <div>Message to Other IC: None</div> <div>Other IC's Task: None</div> <div>Card 1of 3 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Sensor - Accelerometer</div> <div>Description: Sensor that checks phone motion</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Send collected motion information to health app</div> <div>Time Critical Condition: Upon request</div> <div>Name of Other IC: Health App</div> <div>Message to Other IC: Sending motion information</div> <div>Other IC's Task: Request motion information</div> <div>Card 2of 3 (If necessary please use several IC cards to describe an IC)</div>
<div>IC Card</div> <div>IC Name: Sensor - Accelerometer</div> <div>Description: Sensor that checks phone motion</div> <div>Interaction Pattern:</div> <div></div> <div>By Myself no Interacton</div> <div>My Task: Delete previously collected sensor information to free space</div> <div>Time Critical Condition: After health app collects health information or sensor memory space reaches capacity</div> <div>Name of Other IC: None</div> <div>Message to Other IC: None</div> <div>Other IC's Task: None</div> <div>Card 3of 3 (If necessary please use several IC cards to describe an IC)</div>	



Pharmacist

<p>IC Name: Pharmacist Description: Examines patients, schedules appointments, and implements actions based on patient health Interaction Pattern:</p> <p></p> <p>Mixed</p> <p>My Task: Check prescription database for availability and if so debit quantity Time Critical Condition: upon need Name of Other IC: Prescription database Message to Other IC: Is this drug available and if so remove needed quantity Other IC's Task: Debit quantities stored Card 1of 4 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Card</p> <p>IC Name: Pharmacist Description: Authenticate and administer prescription dosage Interaction Pattern:</p> <p></p> <p>Mixed</p> <p>My Task: Authenticate patient and prescription Time Critical Condition: upon need Name of Other IC: Patient Message to Other IC: Ask for authentication information and prescription Other IC's Task: Provide authentication information and prescription Card 2of 4 (If necessary please use several IC cards to describe an IC)</p>
<p>IC Card</p> <p>IC Name: Pharmacist Description: Authenticate and administer prescription dosage Interaction Pattern:</p> <p></p> <p>By Myself no Interacton</p> <p>My Task: Collect pharmaceutical drugs and place into appropriate container Time Critical Condition: Upon request Name of Other IC: none Message to Other IC: none Other IC's Task: none Card 3of 4 (If necessary please use several IC cards to describe an IC)</p>	<p>IC Name: Pharmacist Description: Authenticate and administer prescription dosage Interaction Pattern:</p> <p></p> <p>By Myself with Interaction</p> <p>My Task: Charge patient and give prescription Time Critical Condition: After filling prescription Name of Other IC: Patient Message to Other IC: Prescription information Other IC's Task: none Card 4of 4 (If necessary please use several IC cards to describe an IC)</p>

Health Database

<div>IC Card</div> <div>IC Name: Health Database</div> <div>Description: Stores health information received from patients</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Request and store health information</div> <div>Time Critical Condition: Periodically</div> <div>Name of Other IC: Health App</div> <div>Message to Other IC: Request to send health information</div> <div>Other IC's Task: Send health information</div> <div>Card 1of 2 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Health Database</div> <div>Description: Stores health information received from patients</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Display health stats to doctor when requested</div> <div>Time Critical Condition: upon request</div> <div>Name of Other IC: Doctor</div> <div>Message to Other IC: Health data</div> <div>Other IC's Task: View and analyze health stats</div> <div>Card 2of 2 (If necessary please use several IC cards to describe an IC)</div>
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Prescription Database

<div>IC Card</div> <div>IC Name: Prescription Database</div> <div>Description: Stores the quantity of prescription drugs available in the pharmacy</div> <div>Interaction Pattern:</div> <div></div> <div>Quiet State</div> <div>My Task: Store entered quantities of drugs</div> <div>Time Critical Condition: none</div> <div>Name of Other IC: none</div> <div>Message to Other IC: none</div> <div>Other IC's Task: none</div> <div>Card 1of 2 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Prescription Database</div> <div>Description: Stores the quantity of prescription drugs available in the pharmacy</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Display and if needed debit the quantity of the prescription drugs in the database</div> <div>Time Critical Condition: Upon request</div> <div>Name of Other IC: Pharmacist</div> <div>Message to Other IC: This is the amount of drug available</div> <div>Other IC's Task: Debit drug quantity when necessary</div> <div>Card 2of 2 (If necessary please use several IC cards to describe an IC)</div>
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Doctor

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



Mixed

My Task: Examine patient based on data and health status

Time Critical Condition: Based on appointment

Name of Other IC: Patient

Message to Other IC: Tells results of examination

Other IC's Task: Perform doctors actions when requested

Card 1of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



Mixed

My Task: Schedule an appointment

Time Critical Condition: At end of visit

Name of Other IC: Patient

Message to Other IC: Determine an appointment that works for both patient and doctor

Other IC's Task: Determine a date that is acceptable

Card 2of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



Mixed

My Task: Enter a new appointment in the calendar

Time Critical Condition: No

Name of Other IC: Calendar App (Doctor)

Message to Other IC: This is the appointment date

Other IC's Task: Store appointment date and time

Card 3of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



Mixed

My Task: Examine available dates

Time Critical Condition: Not Critical

Name of Other IC: Calendar App (Doctor)

Message to Other IC: Request display dates

Other IC's Task: Display dates

Card 4of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



Mixed

My Task: Consult/analyze patient status with health database

Time Critical Condition: Periodically

Name of Other IC: Health Database

Message to Other IC: Request display health information

Other IC's Task: Display health information

Card 5of 8 (If necessary please use several IC cards to describe an IC)

IC Card

IC Name: Doctor

Description: Examines patients, schedules appointments, and implements actions based on patient health

Interaction Pattern:



By Myself with Interaction

My Task: Write prescription



Time Critical Condition: upon need

Name of Other IC: Prescription Pad



Message to Other IC: Information about the prescription

Other IC's Task: None

Card 6of 8 (If necessary please use several IC cards to describe an IC)

<div>IC Card</div> <div>IC Name: Doctor</div> <div>Description: Examines patients, schedules appointments, and implements actions based on patient health</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Operate scan machine for patient test</div> <div>Time Critical Condition: upon need</div> <div>Name of Other IC: Patient and Scan Machine</div> <div>Message to Other IC: Operate buttons on scan machine</div> <div>Other IC's Task: Perform scan</div> <div>Card 7of 8 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Doctor</div> <div>Description: Examines patients, schedules appointments, and implements actions based on patient health</div> <div>Interaction Pattern:</div> <div></div> <div>By Myself with Interaction</div> <div>My Task: Determine if follow up appointment is necessary</div> <div>Time Critical Condition: Upon need</div> <div>Name of Other IC: Test results</div> <div>Message to Other IC: Print results</div> <div>Other IC's Task: Produce results</div> <div>Card 8of 8 (If necessary please use several IC cards to describe an IC)</div>
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Scan Machine

<div>IC Name: Scan Machine</div> <div>Description: Performs scan on patient and prints results</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Perform scan on patient</div> <div>Time Critical Condition: Upon request</div> <div>Name of Other IC: Doctor, Patient</div> <div>Message to Other IC: None</div> <div>Other IC's Task: Operate scan machine</div> <div>Card 1of 2 (If necessary please use several IC cards to describe an IC)</div>	<div>IC Card</div> <div>IC Name: Scan Machine</div> <div>Description: Performs scan on patient and prints results</div> <div>Interaction Pattern:</div> <div></div> <div>Mixed</div> <div>My Task: Prints scanned results</div> <div>Time Critical Condition: Upon request</div> <div>Name of Other IC: Doctor</div> <div>Message to Other IC: Printed results</div> <div>Other IC's Task: Take results and analyze them</div> <div>Card 2of 2 (If necessary please use several IC cards to describe an IC)</div>
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Prescription Pad

IC Card

IC Name: Prescription Pad
Description: Display an authenticated patient prescription
Interaction Pattern:



By Others with Interaction

My Task: Display prescription
Time Critical Condition: upon need
Name of Other IC: Doctor
Message to Other IC: None
Other IC's Task: Write the prescription
Card 1 of 1 (If necessary please use several IC cards to describe an IC)