

Internal patient transportation

User stories

- Each service request system will specify a location for the service to be done (Textbox/dropdown)
 - Attending medical staff can fill out this form to specify where a patient will be internally transferred through the building by specifying their current location and desired location.
- a category list of types of requests (dropdown)
 - Attending medical staff filling the form can easily categorize the request so that it is clear to other staff members.
- a detailed description of the request (textbox)
 - Attending medical staff filling the form can elaborate on the specific instance.
- Mode of transportation, wheelchair, stretcher, bed (dropdown)
 - Attending medical staff filling out this form can select the ideal mode of transportation to suit the patient's needs.
- Assistance needed (checkbox)
 - Attending medical staff filling the form can indicate if the patient needs additional assistance.
- Priority (checkbox)
 - Attending medical staff filling the form can indicate if the patient needs to be moved immediately.

Scenarios

1. A nurse needs patient #7 to be moved from her room to a surgical suite. He fills the form from top to bottom. First he selects the patient's room from the drop down followed by the surgical suite assigned to the patient. The nurse then specifies surgery from the transport category and writes "The patient is going to surgical suite 2 for a knee replacement" into the Service Request Description box. He indicates the patient will be transported in their bed to the surgery from the transportation mode dropdown. Additional assistance is needed as the nurse cannot be the one moving the patient, so the nurse checks the assistance checkbox so that an orderly will arrive. The priority checkbox is left uncheck as this is a voluntary surgery and is not a life or death situation. Then the form is submitted.
2. A dying patient has just been admitted to the ER. They need to be transferred ASAP. The ER front desk worker needs to fill out a request for internal patient transport. They

select the ER waiting room as the start location and per doctor's order the patient is to be sent directly into imaging suite 15 for an MRI. The worker puts in the final destination and selects imaging from the category dropdown. A quick description is written indicating what the patient said happened, and the wheelchair is selected as the mode of transportation. The check boxes for assistance needed and priority are checked and the form is submitted

3. A doctor is filling out a discharge order for a patient. The patient's room is selected as the start location and the main lobby is selected as the destination. Discharge is selected as the category and a quick description of why the patient is being discharged is put in. The mode of transportation is None since the patient will be walking themselves out. The checkbox for additional assistance is checked so that a nurse will accompany the patient to the lobby to go over their medication one last time. The priority box is left unchecked and the form is submitted.

UI Mockup

Internal Patient transportation Service Request

Select Start Location From dropdown ↓

Select End Location From dropdown ↓

Select Transport category from dropdown ↓

Service Request Description

Please select Mode of Transportation from dropdown ↓

Additional Assistance
☒

Priority
☒

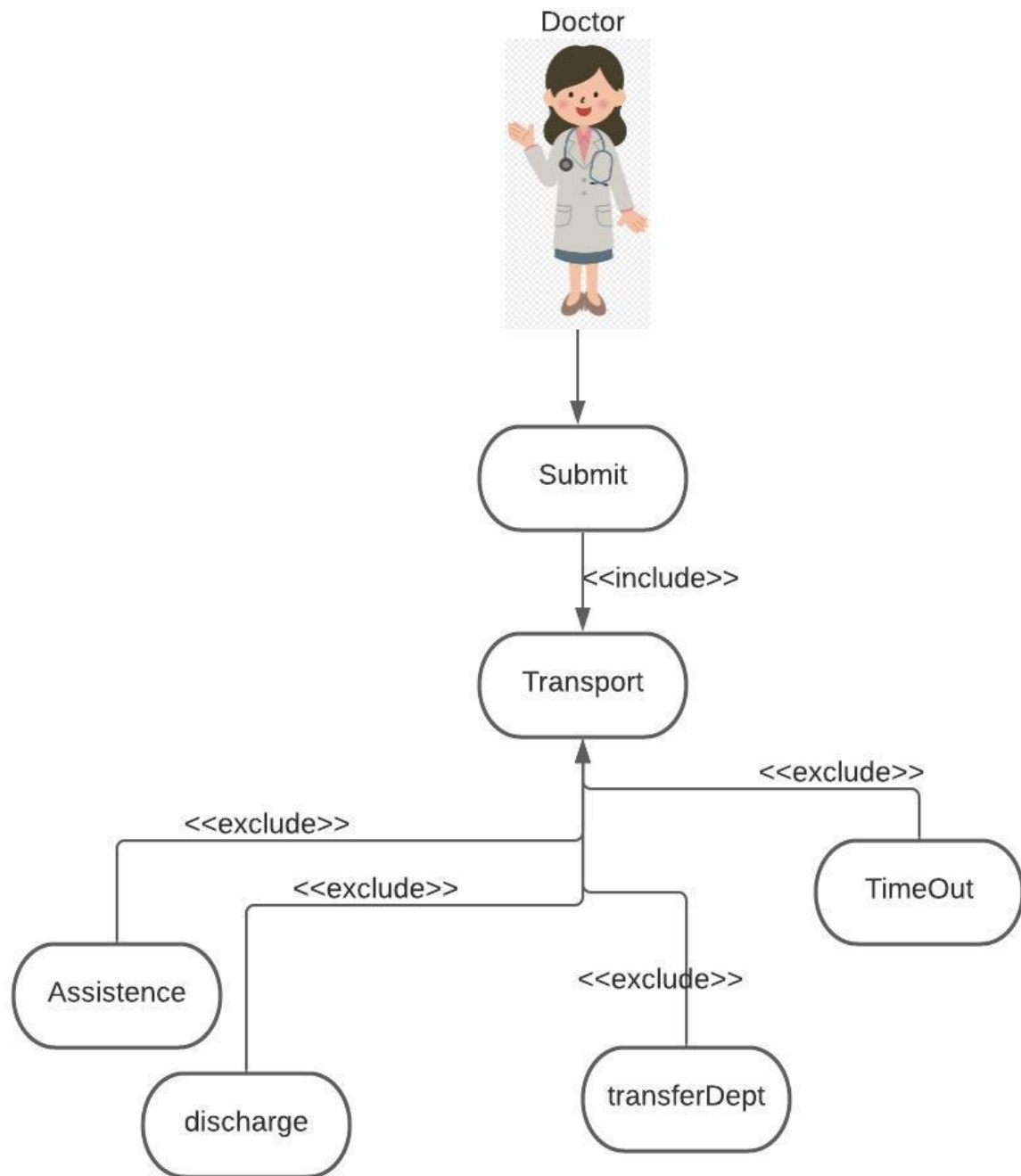
SUBMIT

[Click here for help](#)

Storyboard

<div>Patient Room 13</div>	<div>Surgical Suite 2</div>	<div>Surgery</div>	<div>The patient is going to surgical suite 2 for a knee replacement</div>	<div>Bed</div>
Select Start	Select End	Select Category	Write Description	Select Mode of Transportation
<div>Additional Assistance ✓</div>	<div>Priority ■</div>	<div>SUBMIT</div>		
Check Box	Leave Box Unchecked	Submit		

UseCase



Textual UseCase

1. *Name:* Internal patient transportation

2. *Actors:* Hospital Staff

3. *Entry condition:*

Patient needs transport

4. *Exit condition:*

Transportation request has been processed

5. *Flow of events:*

1. Form is filled and submitted

2. Transport return value

3. Transport conditions

Alternate Flow of Events:

None

6. *Special requirements:* None