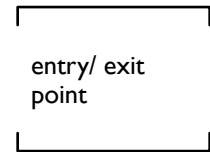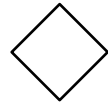<%#PageNumber#%>

IPD-OT Task Flows v1.0

Version: IPD-OT Task Flows v2.0.graffle

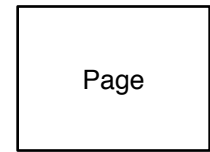# Legend

☐ entry/ exit point — Entry/ Exit point

◇ — Decision

⌓ — Simultaneous event

☐ Page — Screen

☐ Event — Background Event, no Screen

Document History

Date	Notes
27 August 2012	Nurse's Flow Completed
22 August 2012	Document created

Table of Contents

NURSE'S WORK

Allocation of the Patient to a bed in the ward, followed by the doctor's assignment of the patient
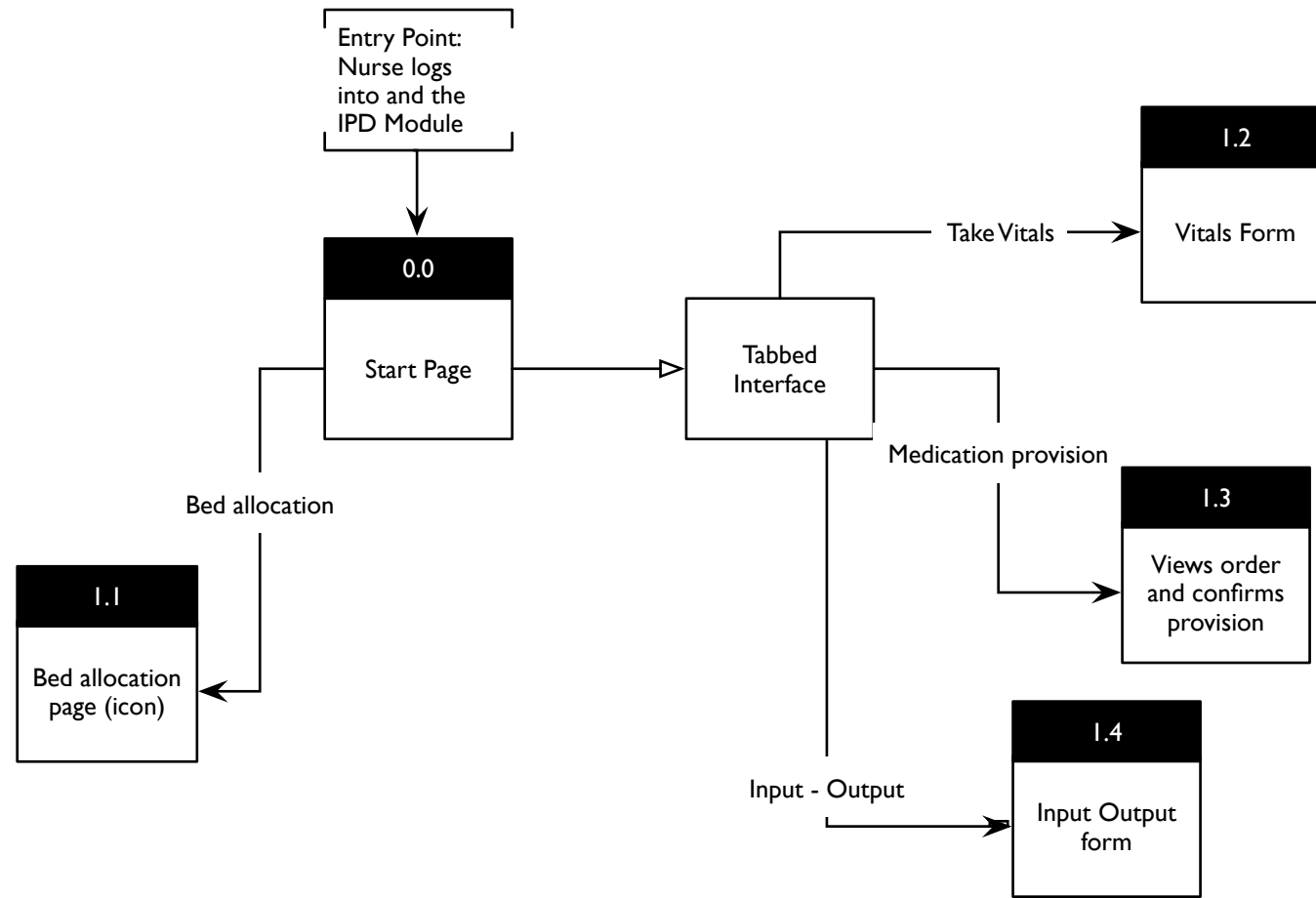
Check vitals and fill nurses record form

Fill the in patient medical record form

Follow doctor's order form [mostly a view that would have provisions to add 'Administered this'] & administer Medication

Fill medication sheet

Fill input & output for (every 12 hrly or as ordered by the doctor)

1.0 Assign Patient to the ward Flow

Entry Point: Nurse logs into and the IPD Module

0.0

Start Page

1.2

Vitals Form

Take Vitals

Tabbed Interface

Bed allocation

1.1

Bed allocation page (icon)

Medication provision

1.3

Views order and confirms provision

Input - Output

1.4

Input Output form

Vitals, Input Out Put form, Viewing Medication orders should be tabs as in OPD

1.1 Assign Patient to the ward Flow 1

Entry Point:
Nurse logs
into and the
IPD Module

1.1

Bed View

→ Select Bed →

1.1.1

PANEL VIEW
of Patient in
the bed

→ Patient View
(similar to OPD) →

TABS for vitals,
medication, input-output
tabs

Close

IPD Nurse - Bed View ⚠ 🛏 🗂

| **Ward 1** | **Ward 2** | **Labour** | **Nursery** | **Emergency Road** |

👤 **Anonymous**

Ram Singh I M I 25 years

Doctor Rajendra Prasad

What other details do we need here??

The Queue on the left has patients assigned to In Patient from
The user drags a particular patient from the queue to the resp
bed

More..

More can take to
the OPD Screens

Emergency

1.2 Vitals

The Nurse inputs the various Vital signs at the times ordered by the Doctor;

Nurse selects
the Vitals tab
on the patients
record

→

Takes the Vitals of
the Patient on
Enters into the
system

— Fills the form →

1.2.2

Next Vital
Time and Date
Reminder
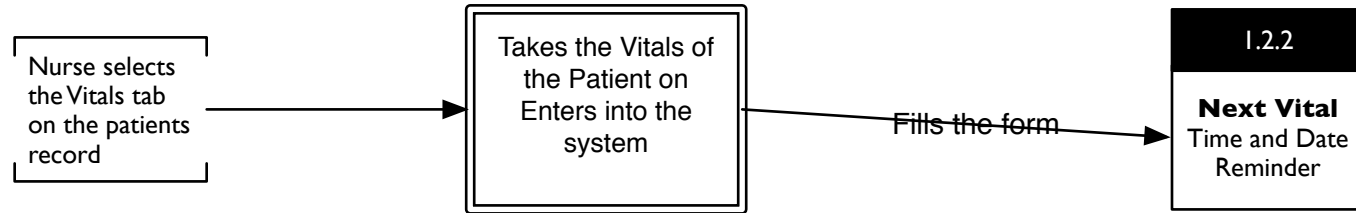
Shows the time and
Date the Vitals
need to be captured

---

iPad 📶   9:24 PM   🔋

IPD - Nurse

👤 **Firstname Lastname**   Doctor Amarnath
whereheisfrom, age 45

🛏️   🧪④   📈

ID: 45341

Height	Weight	BMI	Blood Presure	Pulse Rate	Respiratory	Temperature	Oxygen Temperature
5'8'' cm	70kg	20	110/65	72	12	38	30

Nurse Bhatia 9:34 am

Chief Complaint   **Additional factors**

Tap to open keypad   Tap to open keypad

Vitals

Input Output

Medication

BLOOD PRESSURE [ ]   **MORNING
at 6 am**

Indicates the
time to
add the vitals;
Red - failed to
collect it at
time

PULSE [ ]

RESPIRATORY [ ]

TEMPERATURE [ ]

OXYGEN TEMPERATURE [ ]

Next
**Today
6 PM**

Done

1.3 Medication Orders

1.3.1

View Order

→

Provide the medicine to the patient

Check the medicines given - GIVEN TO PATIENT(button) →

1.3.2

Confirmation + Reminder (next time)
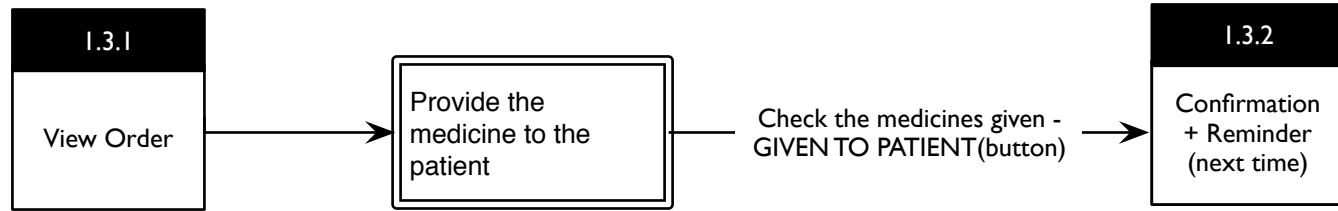
The Nurse uses the MEDICATION tab to provide the medicines ordered by the doctor to the patient; If the nurse misses out administration of a particular medicine it is highlighted with color red.

The Nurse can also order Medicines after consulting the Doctor(via phone) which the particular doctor approves the next day when he logs into his IPD module.

iPad 📶				9:24 PM				🔋
IPD - Nurse								

Firstname Lastname
whereheisfrom, age 45

Doctor Amarnath

ID: 45341

Height	Weight	BMI	Blood Presure	Pulse Rate	Respiratory	Temperature	Oxygen Temperature
5'8'' cm	70kg	20	110/65	72	12	38	30

Nurse Bhatia 9:34 am

Chief Complaint	Additional factors
Tap to open keypad	Tap to open keypad

+ ☰

View of all the drugs administered

adding new medicines

✔	Name of the Medicine	Dosage	Notes from Doctor	
	Medicine 1	300 mg	Give after food	**MORNING at 10 am**
	Medicine 2	200 mg	Give after food	
	Medicine 3	500 mg	Give after food	**Now**
	Give after food	600 mg		
	Medicine 5	100 mg	Give after food	**EVENING 3 PM**
	Medicine 6	50 mg	Give after food	
	Medicine 7	10 mg	Give after food	

Items in Red Indicates the Nurse has missed this administration

Given to Patient

Vitals, Input Out Put form, Viewing Medication orders should be tabs as in OPD

Vitals
Input Output
Medication

1.4 Input-Output

everytime they give a medicine they
have to sign - may be a pop up that
they have to give

Nurse selects
the INPUT
OUTPUT on
the screen
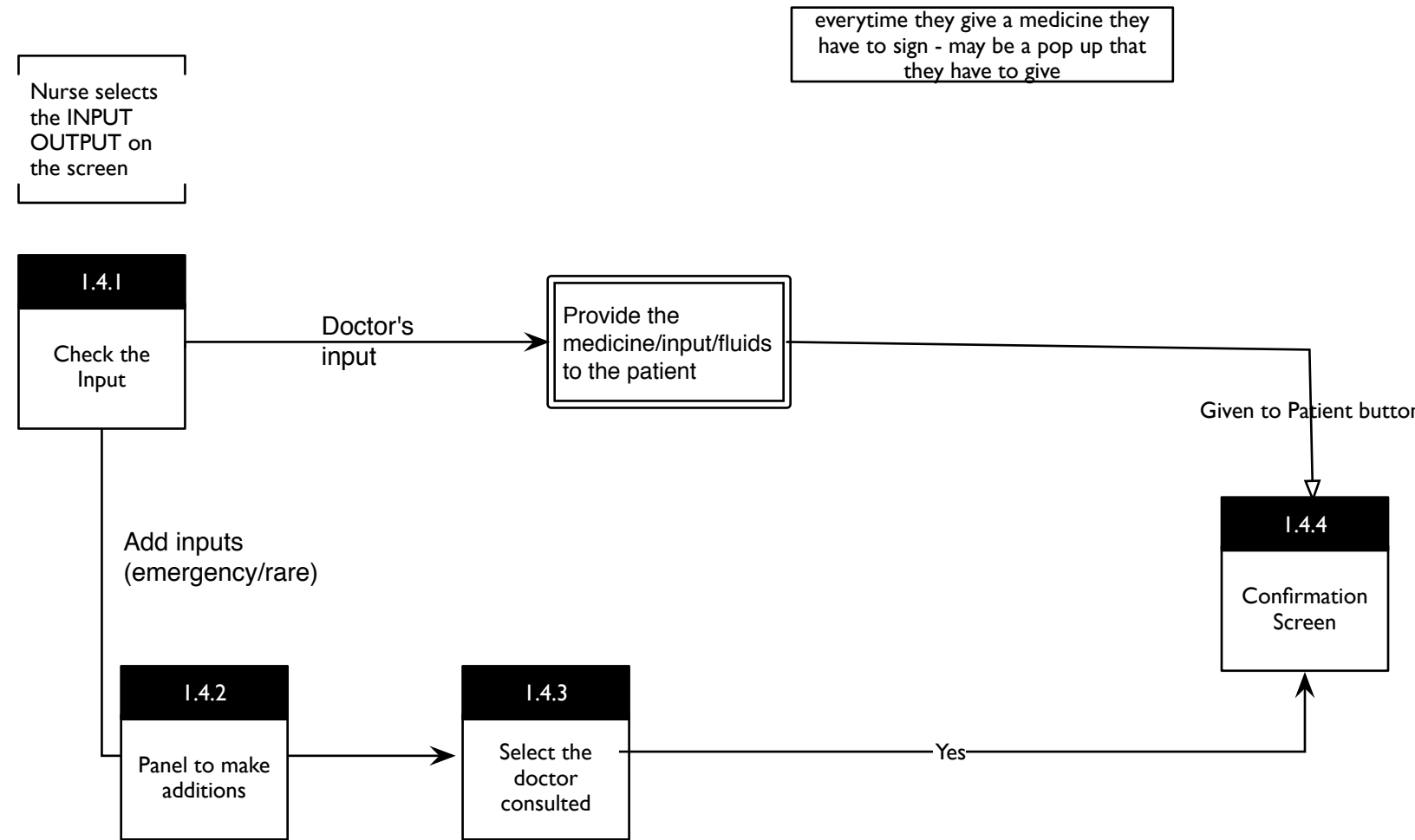
This interface tells the Nurse the various INPUTS to be administered to the patient; and the OUTPUT as ordered by the Doctor or the condition of the Patient

Nurse order new inputs with consultation with a doctor(by phone) and in this case the interface should let them input which doctor they had consulted and the doctor can approve this action when he logs in to his IPD module

1.4.1

Check the
Input

Doctor's
input

Provide the
medicine/input/fluids
to the patient

Given to Patient button

1.4.4

Confirmation
Screen

Add inputs
(emergency/rare)

1.4.2

Panel to make
additions

1.4.3

Select the
doctor
consulted

Yes

The form would also have a text field for Nurse's textual input
Eg. Patient took Dal, Chawal(Rice) 1 PM (May be the time stamp could be structured)

| iPad 🛜 | 9:24 PM | 🔋 |

IPD - Nurse

Firstname Lastname
whereheisfrom, age 45

Doctor Amarnath

🛏️ ⚗️④ 📈

ID: 45341

Height	Weight	BMI	Blood Presure	Pulse Rate	Respiratory	Temperature	Oxygen Temperature
5'8'' cm	70kg	20	110/65	72	12	38	30

Nurse Bhatia 9:34 am

Chief Complaint   **Additional factors**

Tap to open keypad   Tap to open keypad

Vitals | Input Output | Medication

➕ ☰

List View of the Input

Add new Input

✓	INPUT type	Units	Notes from Doctor	
	IV Fluid 1	1 unit	Give after food	**MORNING at 10 am**
	IV Fluid 1	1 unit	Give after food	
	IV Fluid 1	1 unit	Give after food	**Now**

Items in Red indicates the Nurse has missed this administration

Given to Patient

Output	Units	Nurse's Notes
Urine		
Vomitus		
Drain		
Stool		

This form will be filled by the Nurse

Done

Doctor's Module

Allocation of the Patient to a bed in the ward, followed by the doctor's assignment of the patient

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Vitals

Medication

Input Output