

Agenda

1. Introduction
2. Functionalities of end users(Part01)
3. Functionalities of end users(Part02)
4. Functionalities of doctors
5. Functionalities of technicians



End users

Window

user name _____

password _____

user type

end user
 doctor
 technician

login sign up



End users

Window

user name	<input type="text"/>	required
password	<input type="text"/>	
confirm_password	<input type="text"/>	
access code	<input type="text"/>	
first name	<input type="text"/>	optional
last name	<input type="text"/>	
age	<input type="text"/>	
gender	male ▼	
blood type	A ▼	
genotype	<input type="text"/>	
<input type="button" value="submit"/>		



End users

Window

Window

user name

password

confirm_password

access code

first name

last name

age

gender

blood type

genotype

submit

required

optional

login sign up

A wireframe diagram of a user interface window titled "Window". Inside, there are several input fields: "user name", "password", "confirm_password", "access code", "first name", "last name", "age", "gender" (with a dropdown menu showing "male"), "blood type" (with a dropdown menu showing "A"), and "genotype". A curly brace on the right side groups the first five fields under the label "required", and another curly brace groups the last four under "optional". At the bottom left is a "submit" button, and at the bottom center are "login" and "sign up" buttons.



End users

Window

Personal profile

announcement
notification
discussion board
health status
emergency contact
function description
logout

first name _____
last name _____
age _____
height _____
weight _____
bloodtype _____
genotype _____

changable information

save



End users

Window

Personal profile
announcement

notification
discussion board
health status
emergency contact
function description
logout

Announcement

number	title	description
1	precaution	remember to wear a mask
2	system maintenance	health system is expected to l



End users

Window

- Personal profile
- announcement
- notification
- discussion board
- health status
- emergency contact
- function description
- logout

number	date	title	sent by
1	3/10/17	high bloodpressure	tony
2	4/10/17	urgent	jerry



End users

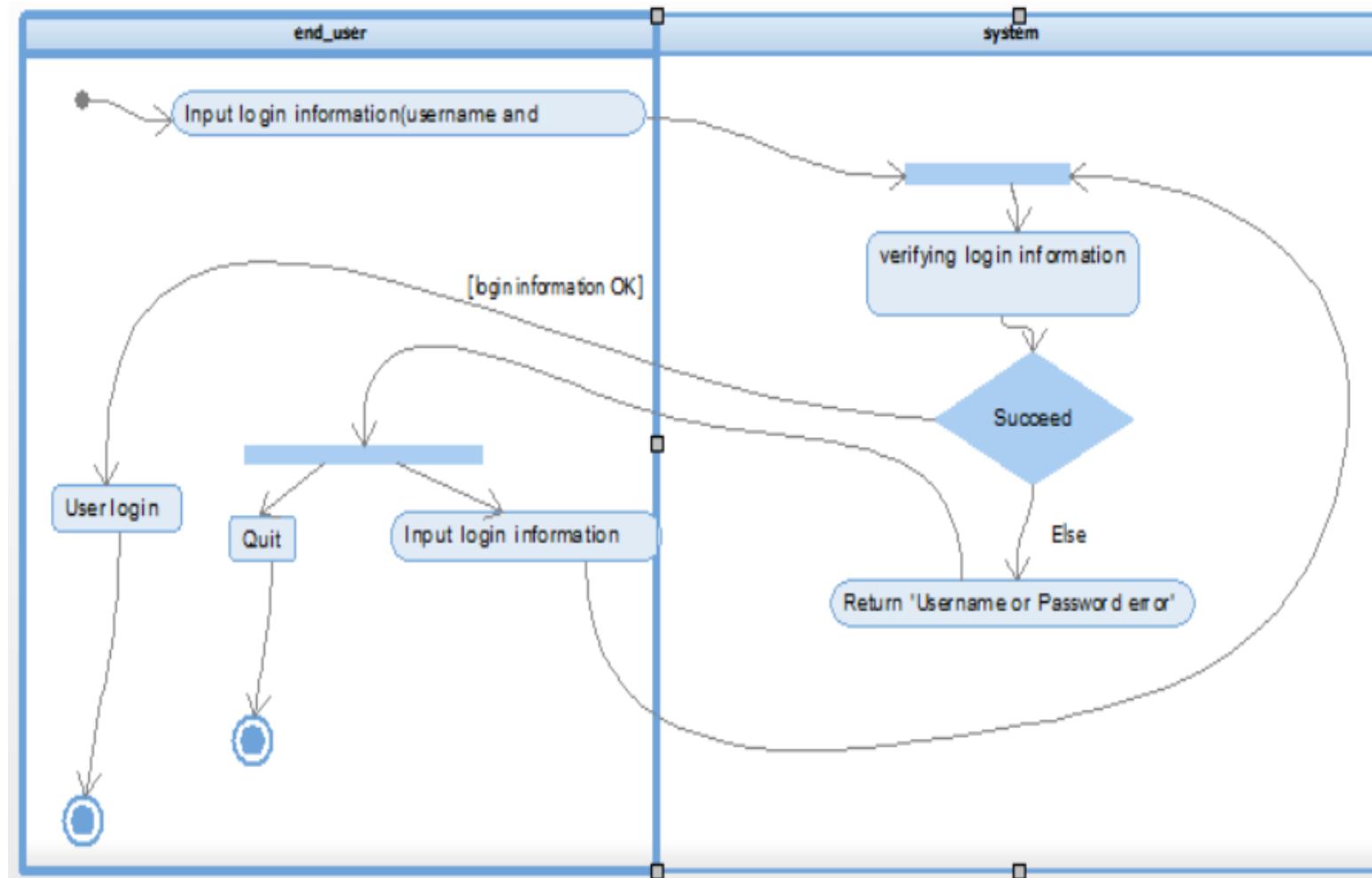


Figure1 Activity diagram for login procedure



End users

Window

Personal profile
announcement
notification

discussion board
health status
emergency contact
logout

heart beat _____
blood pressure _____
risk _____
treatment
food and nutrient _____
exercise period(h) _____

drug ramipril quantity _____ use of drug _____
 Lisinopril quantity _____ use of drug _____

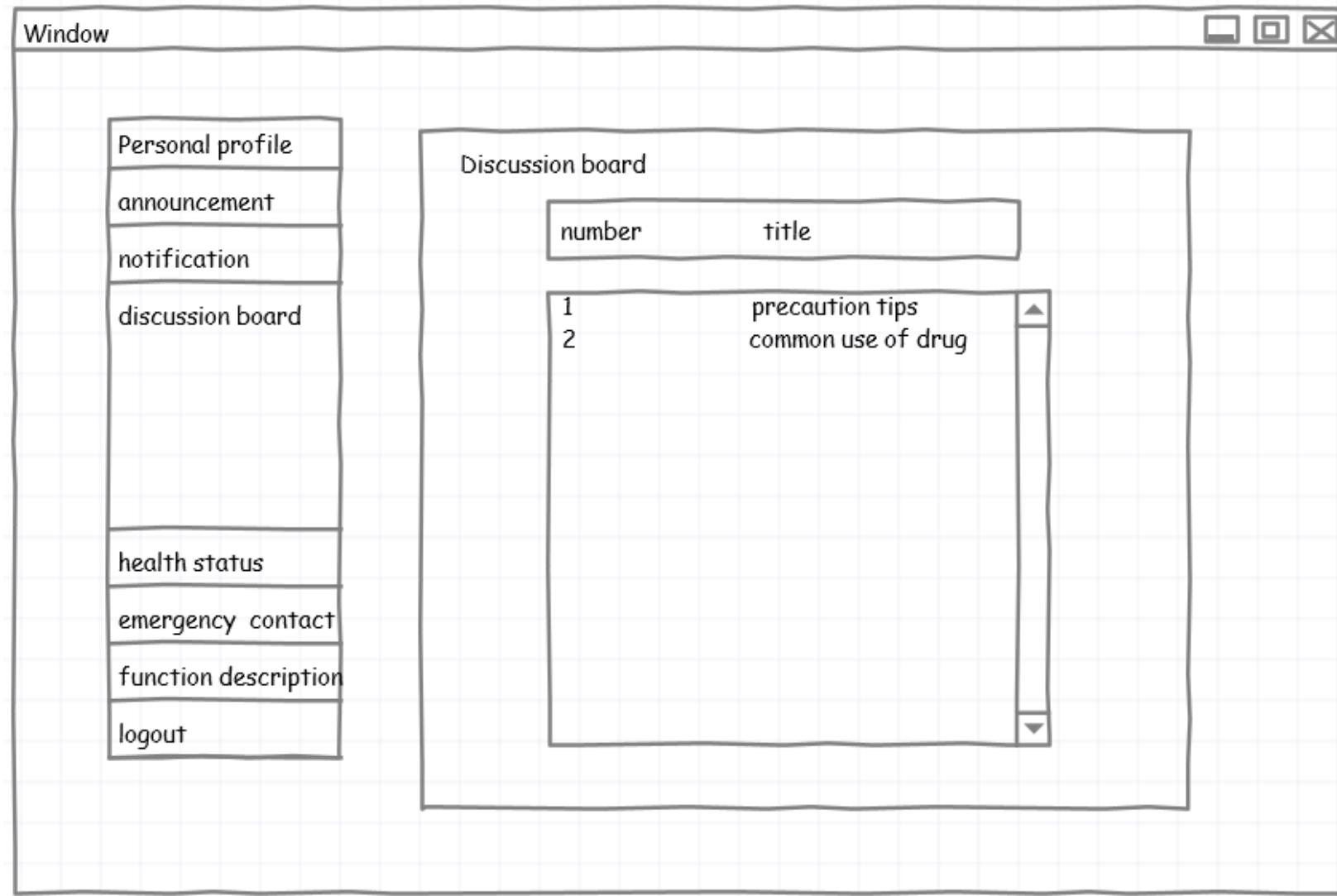
cost australia medicare card holder
 commercial health insurace
 overseas student health care (OSHC)
 without any insurance

total cost _____

pay



End users





End users

Window

Personal profile
announcement
notification
discussion board

health status
emergency contact
function description
logout

Discussion board

precaution tips

number	description	sent by
1	drink more water	tony
2	wear warm cloth	john

Comment

Send



End users

Window

number	heart beat/min	blood pressure/mmHg
1	70	80/120
2	80	90/140



End users

Window

- Personal profile
- announcement
- notification
- discussion board
- health status
- emergency contact
- function description
- logout

hospital

Auburn Hospital ▾

Doctor

tony	0452564582
john	0632157893

nurse

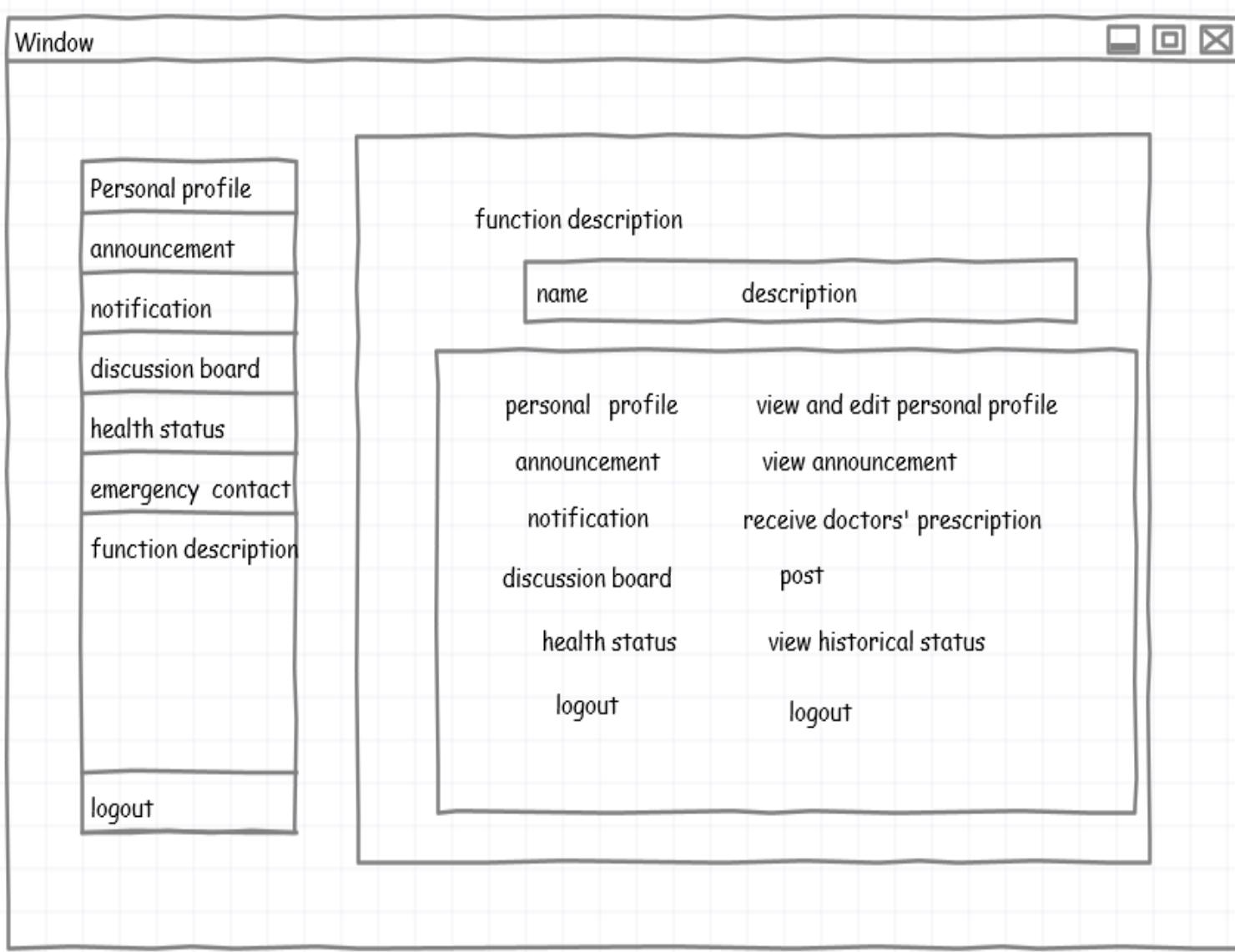
katy	0452564554
kimi	0452157893

therapist

sara	0452523222
tom	0632157824



End users





End users

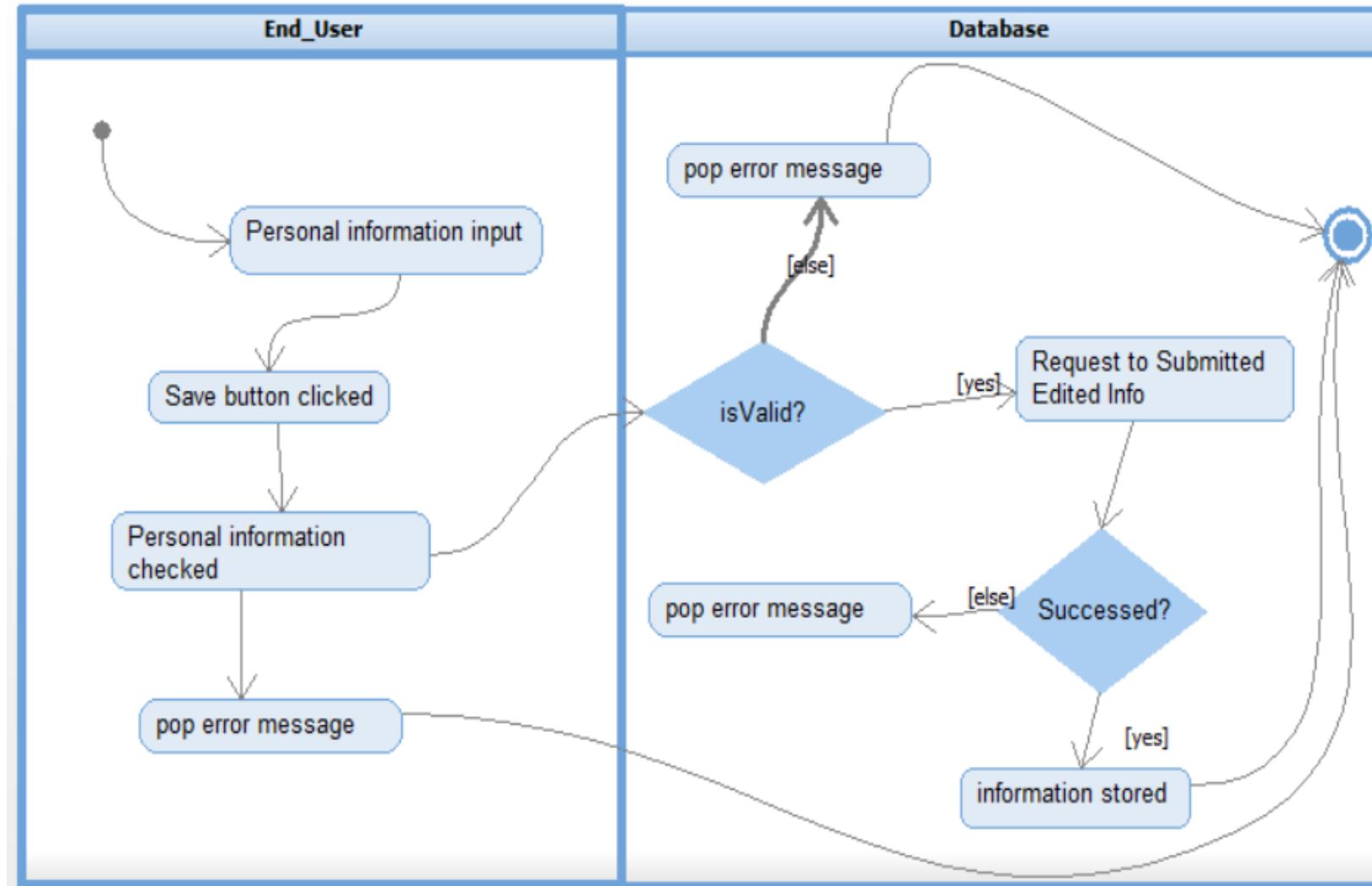


Figure2 Activity diagram for adding personal information procedure



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Doctor

Window

user name _____

password _____

user type

end user
 doctor
 technician

login sign up



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Doctor

Window

announcement

Announcement

number	title	description
1	precaution	remember to wear a mask
2	system maintainance	health system is expected to l

discussion board

patient health status

function description

logout

title

description

send

A wireframe diagram of a computer window titled "Window". On the left, there is a vertical sidebar with four items: "announcement", "Announcement", "discussion board", "patient health status", "function description", and "logout". The "Announcement" item is expanded, showing a table with three columns: "number", "title", and "description". There are two rows in the table. Row 1 contains "1" in the number column, "precaution" in the title column, and "remember to wear a mask" in the description column. Row 2 contains "2" in the number column, "system maintainance" in the title column, and "health system is expected to l" in the description column. Below the table, there is a form with "title" and "description" fields, and a "send" button.



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Doctor

Window

announcement

discussion board

patient health status

function description

logout

Discussion board

number	title
1	precaution tips
2	common use of drug

title

description

create



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Doctor

Window

announcement

discussion board

patient health status

function description

logout

Discussion board

precaution tips

number	description	sent by
1	drink more water	tony
2	wear warm cloth	john

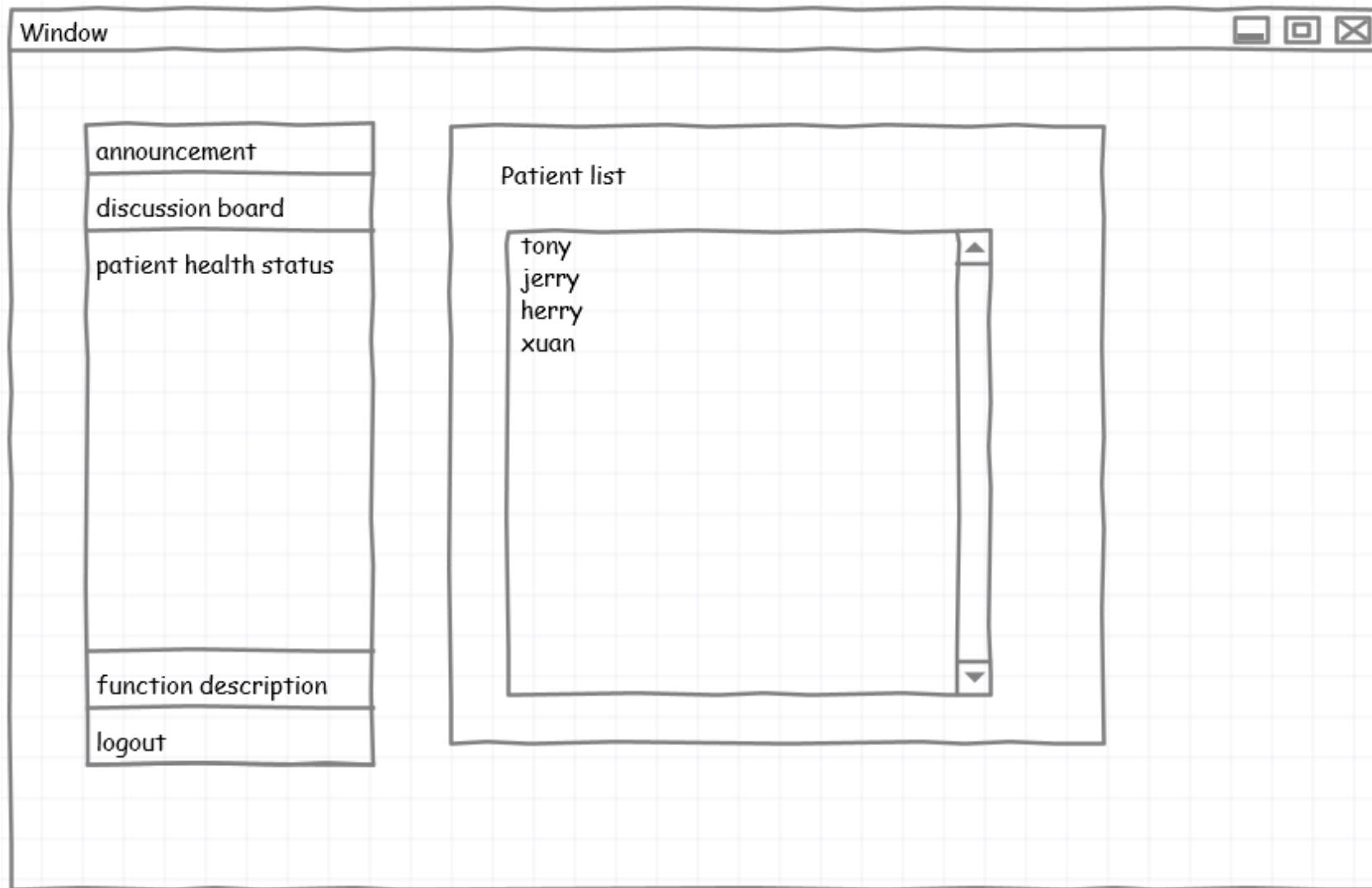
Comment

Send



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Doctor





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Doctor

Window

[announcement](#)
[discussion board](#)
[patient health status](#)
[logout](#)

Tony's health status

number	heart beat/min	blood pressure/mmHg	date
1	70	80/120	3/10/2017
2	80	90/140	4/10/2017

heart beat _____

blood pressure _____

risk _____

treatment _____

food and nutrient _____

exercise period(h) _____

drug ramipril quantity _____ use of drug _____

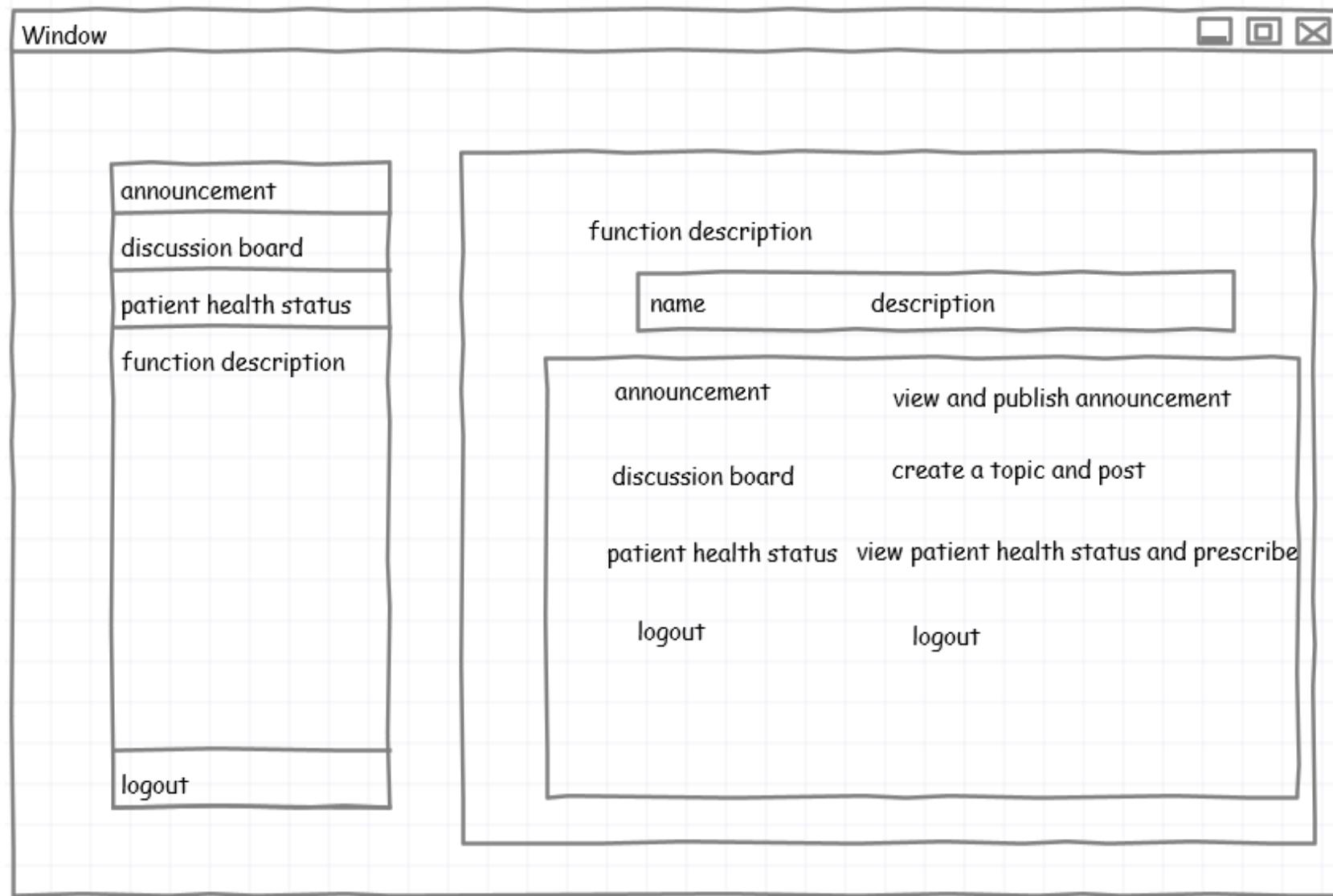
Lisinopril quantity _____ use of drug _____

prescribe



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Doctor





www.clker.com BY-NC-ND 2.5 JP 10-09109921195159017

Doctor

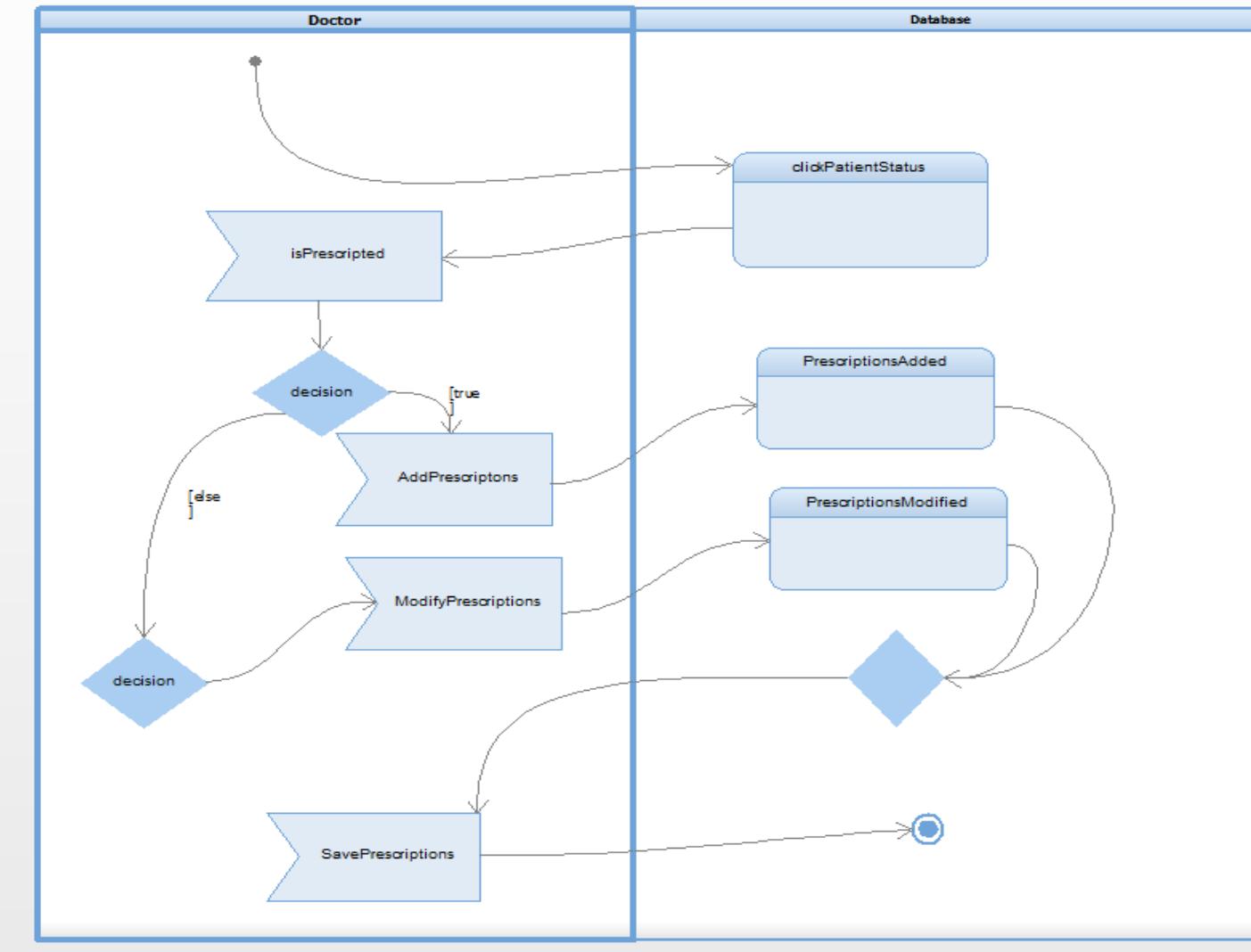


Figure3 Activity diagram for making prescription procedure

A cartoon illustration of a young boy with brown hair and glasses, wearing a white t-shirt and blue overalls, sitting at a desk and looking at a computer screen.

Technicians

Window

user name _____

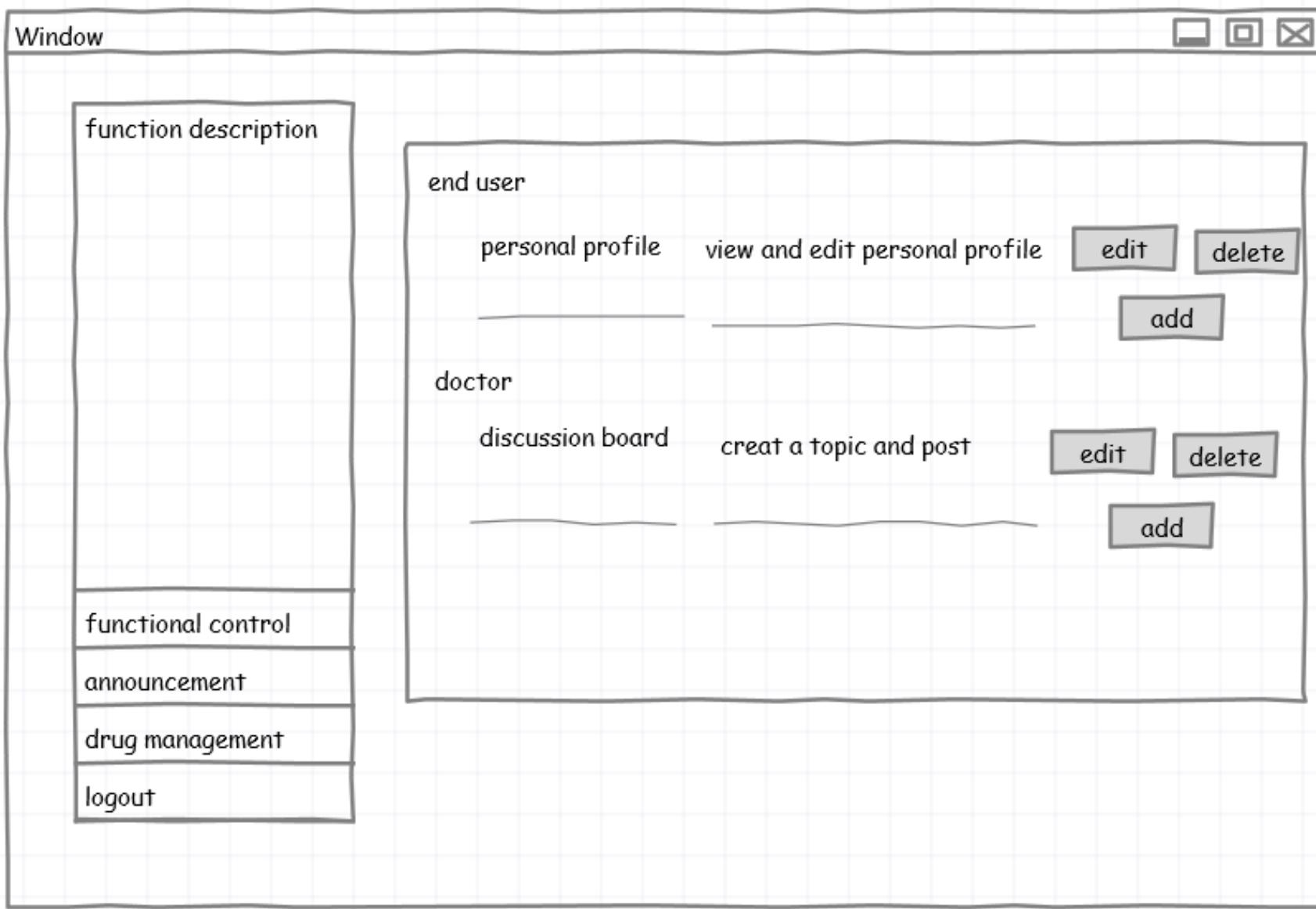
password _____

user type

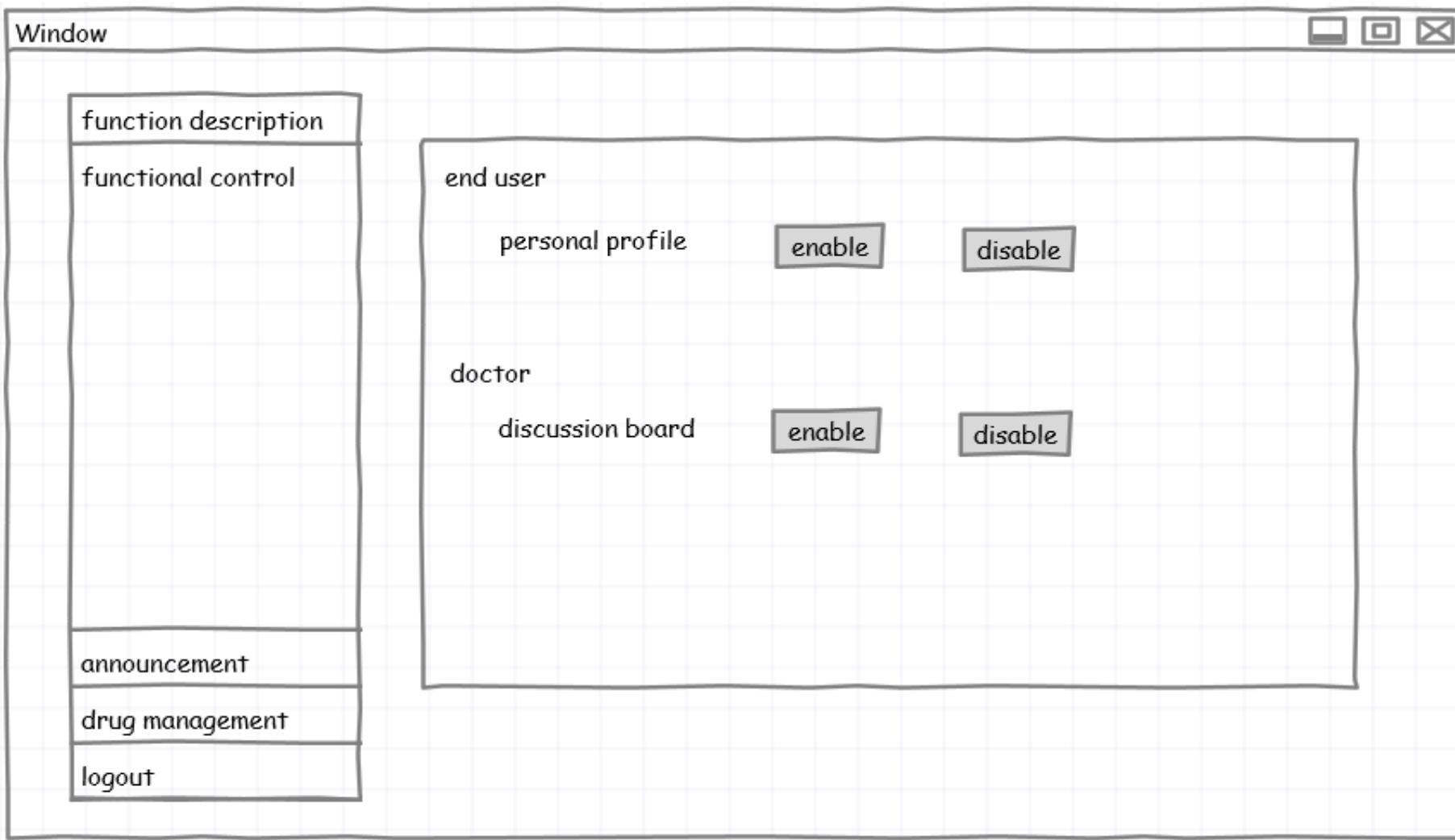
- end user
- doctor
- technician

login **sign up**

Technicians

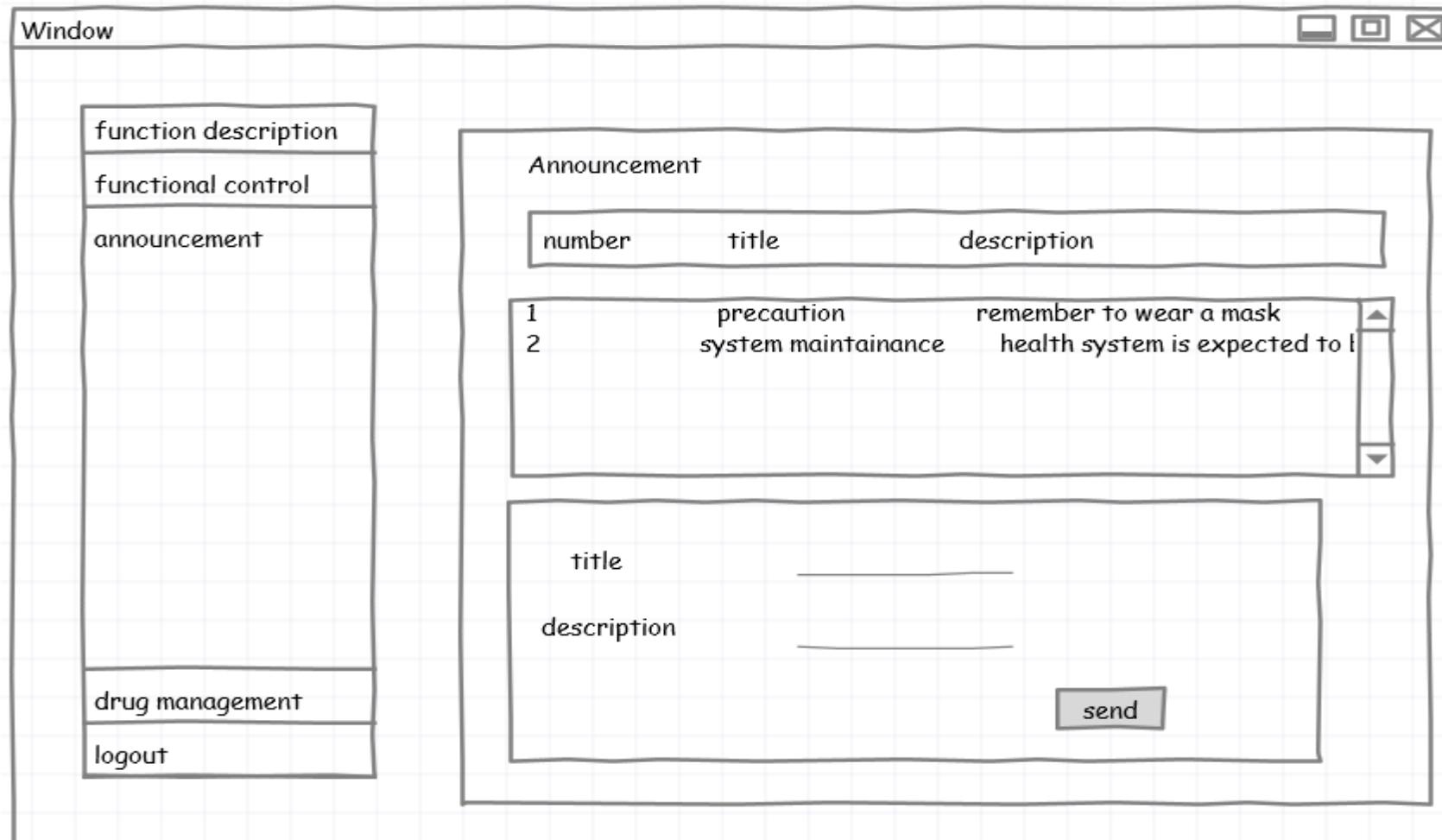


Technicians





Technicians



Technicians



Window

function description			
functional control			
announcement			
drug management			
logout			

drug

name	price/box	
ramipril	_____	<input type="button" value="edit"/> <input type="button" value="delete"/>
Lisinopril	_____	<input type="button" value="edit"/> <input type="button" value="delete"/>
_____	_____	<input type="button" value="add"/>

Technicians

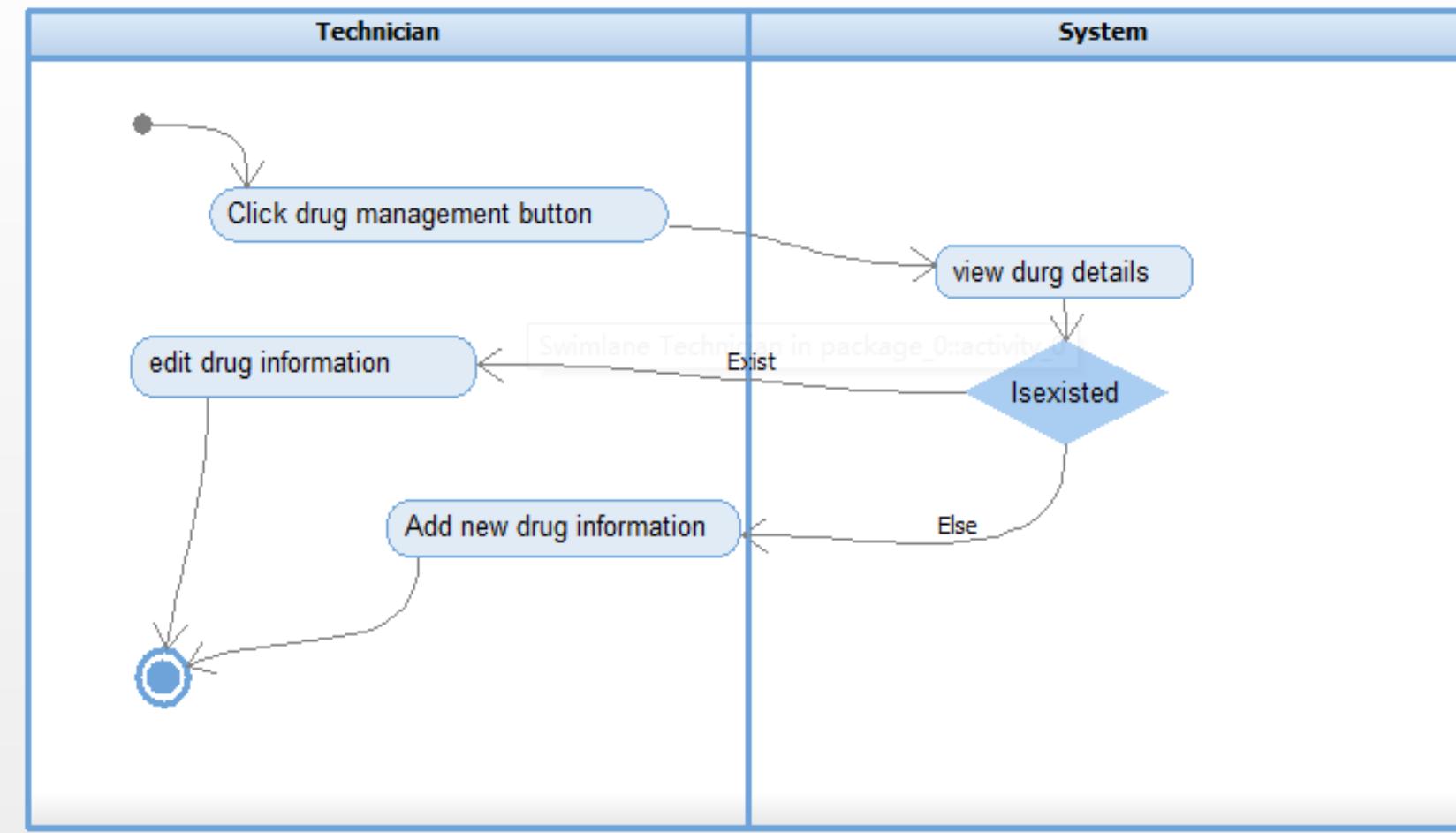


Figure4 Activity diagram for drug management procedure