

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 male

blood type A

genotype

submit

required

optional

login

sign up

A diagram illustrating a user interface for end users. It shows a window titled "Window" containing various input fields and controls. The fields are grouped into two categories: "required" and "optional". The required group includes "user name", "password", "confirm_password", "access code", "first name", "last name", and "age". The optional group includes "gender" (with radio buttons for "male" and "female"), "blood type" (with dropdown menus for "A" and "B"), and "genotype". Below the window is a "submit" button. At the bottom of the slide are two buttons: "login" and "sign up".



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

A wireframe diagram of a computer window titled "Window". On the left is a sidebar with a "Personal profile" button and a list of links: announcement, notification, discussion board, health status, emergency contact, function description, and logout. The main area contains fields for personal information: first name, last name, age, height, weight, bloodtype, and genotype, each with a corresponding input line. A curly brace on the right groups the first five fields under the label "changable information". At the bottom is a "save" button.



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

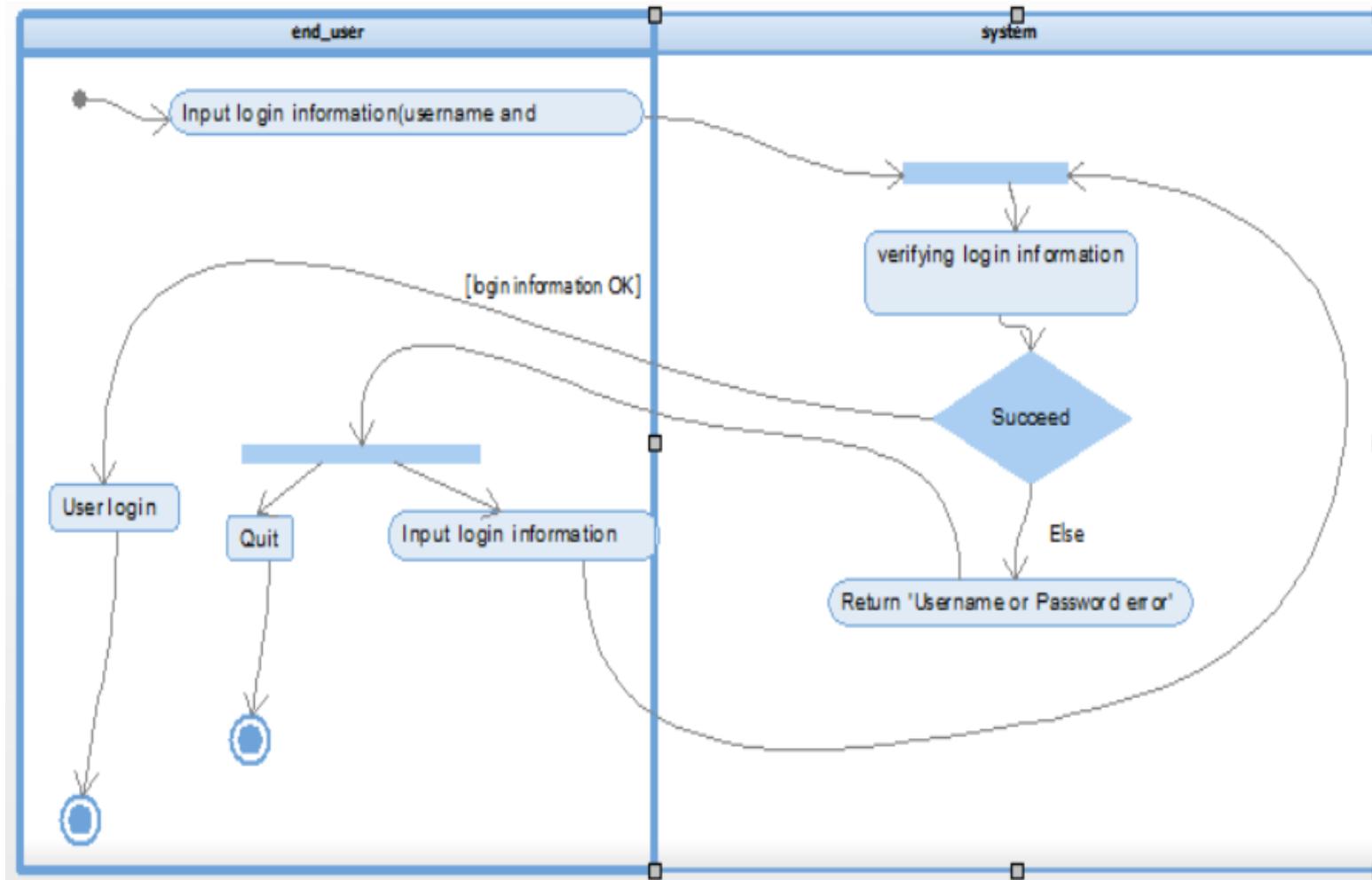


Figure1 Activity diagram for login procedure



End users

Window

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

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



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 _____

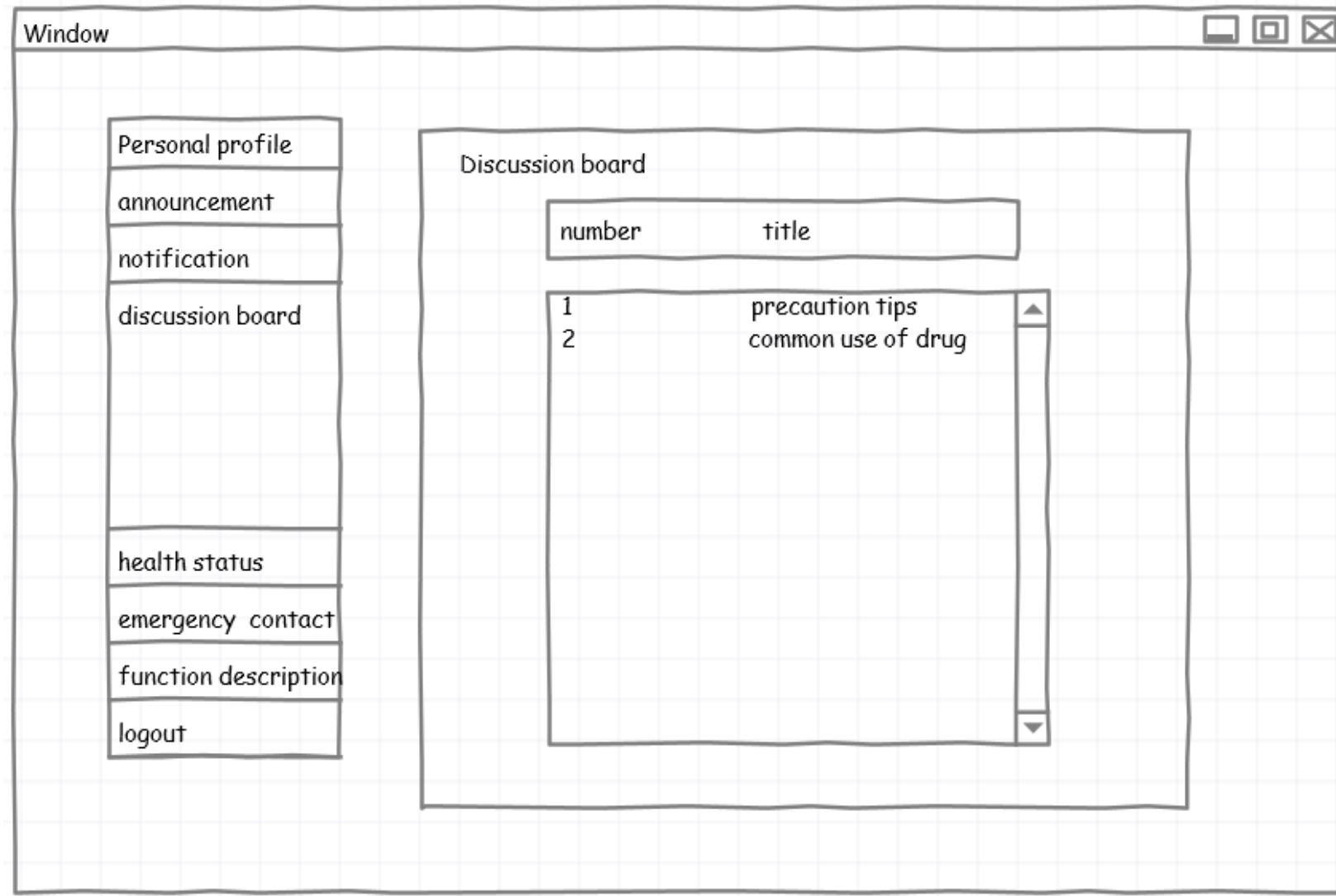
cost australia medicare card holder
 commercial health insurace
 overseas student health care (OSHC)
 without any insurance

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

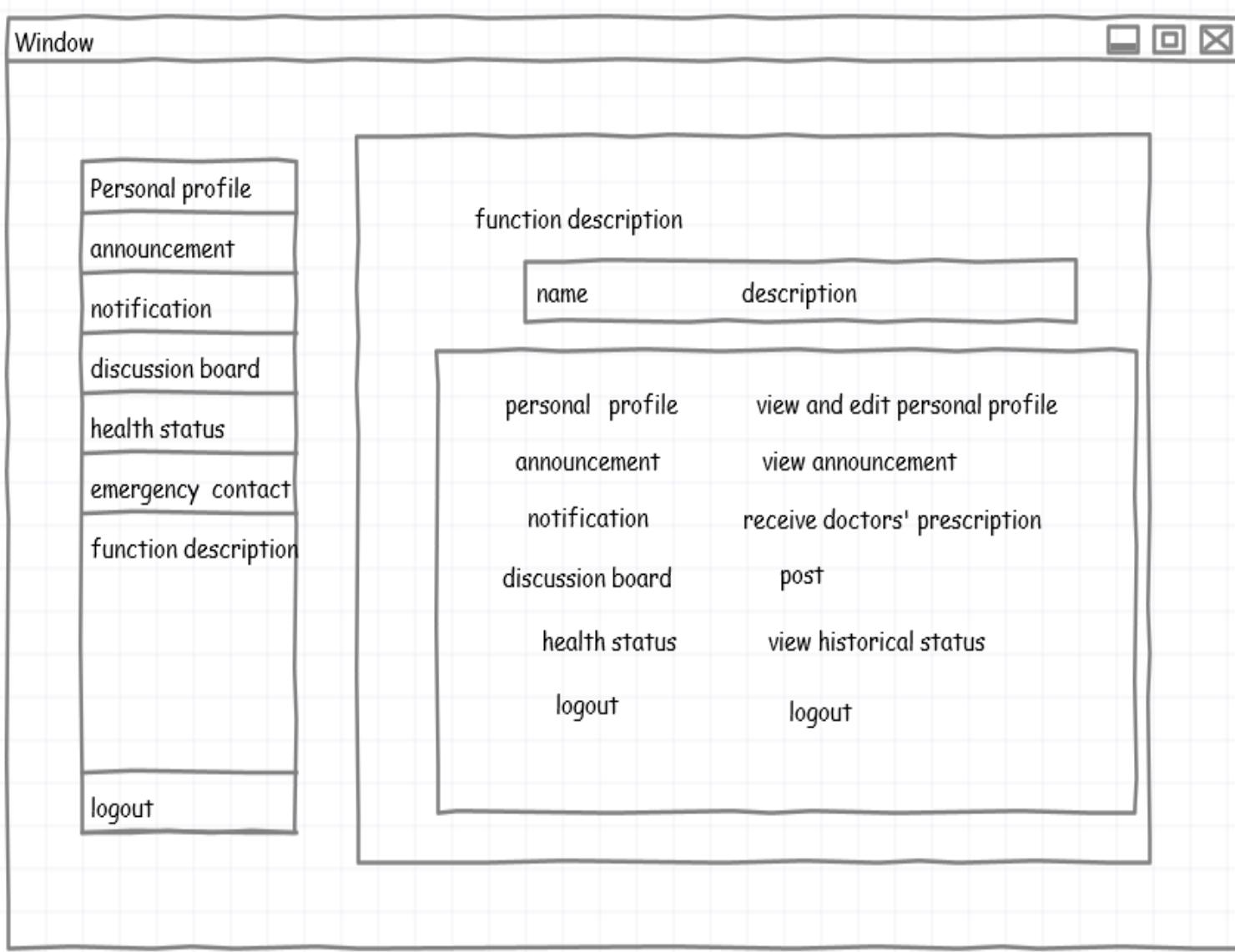
katy	0452564554
kimi	0452157893

therapist

sara	0452523222
tom	0632157824



End users





End users

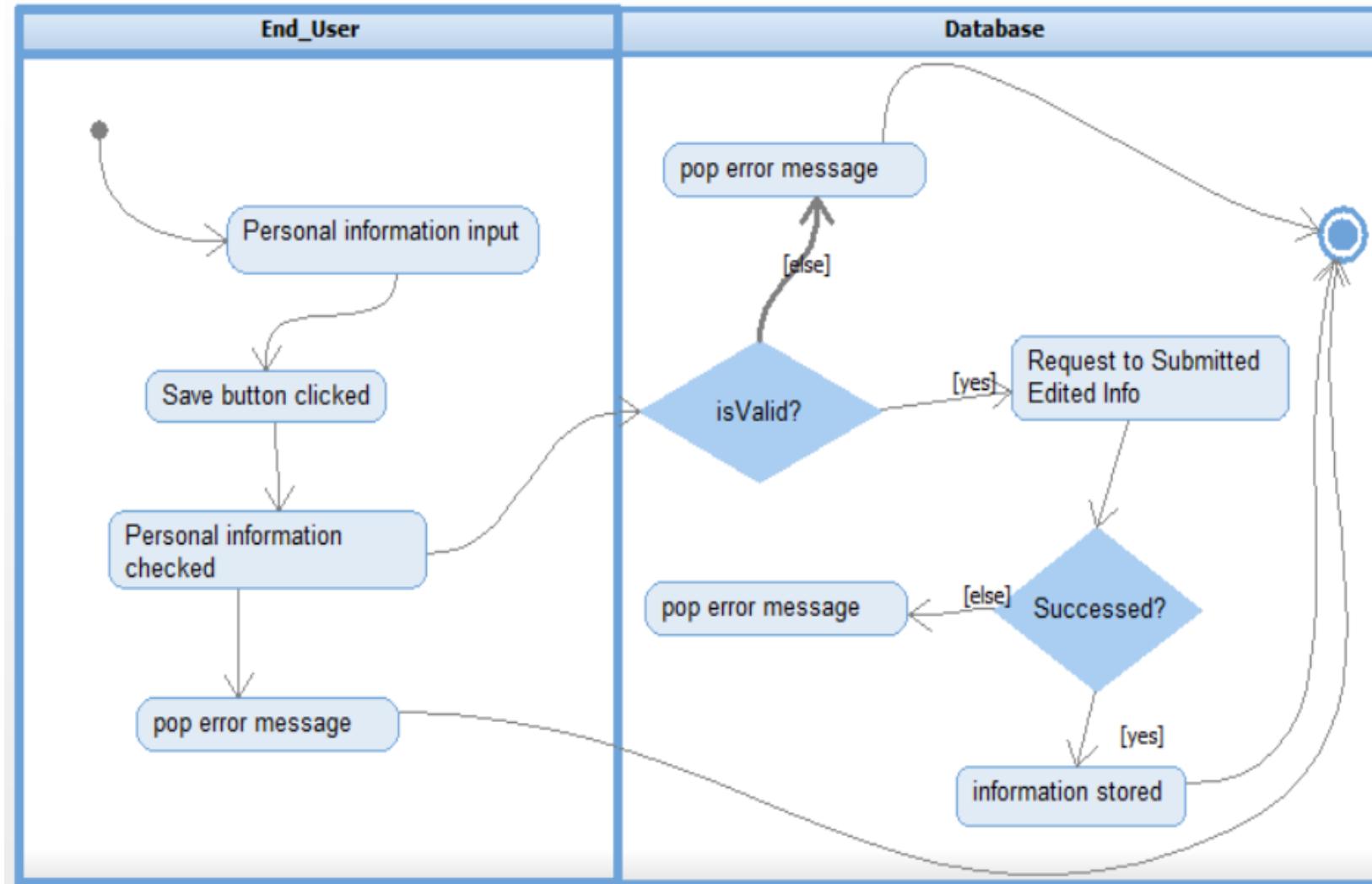


Figure2 Activity diagram for adding personal information procedure



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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

This diagram illustrates a user interface for a medical application. On the left, there is a sidebar with four menu items: 'discussion board', 'patient health status', 'function description', and 'logout'. The main area is titled 'Announcement' and contains a table with three columns: 'number', 'title', and 'description'. There are two entries in the table: entry 1 has a title 'precaution' and a description 'remember to wear a mask'; entry 2 has a title 'system maintainance' and a description 'health system is expected to l'. Below the table is a form with fields for 'title' and 'description', and a 'send' button. The entire interface is presented within a window frame with standard window controls (minimize, maximize, close).



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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

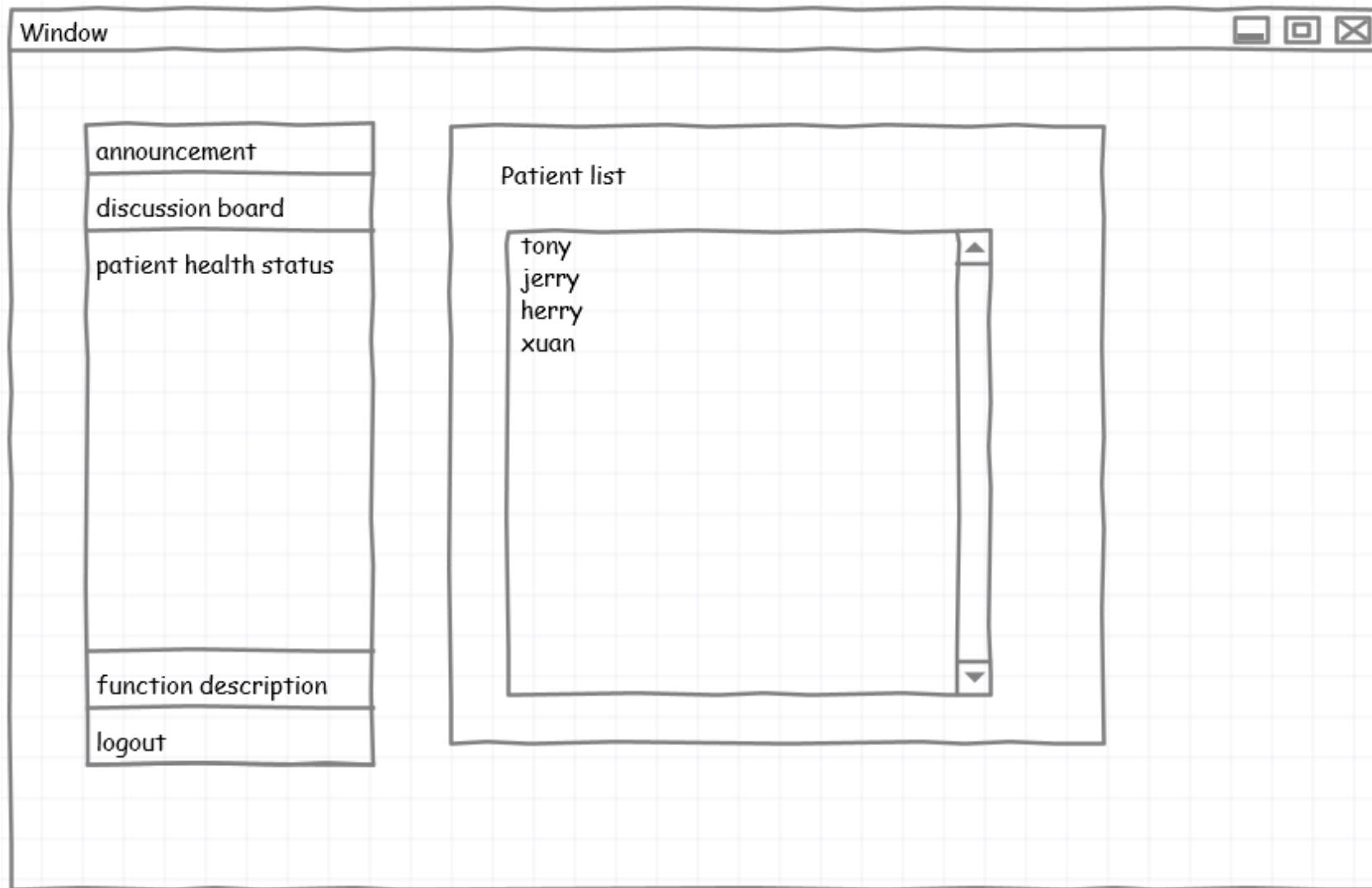
Comment

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 _____

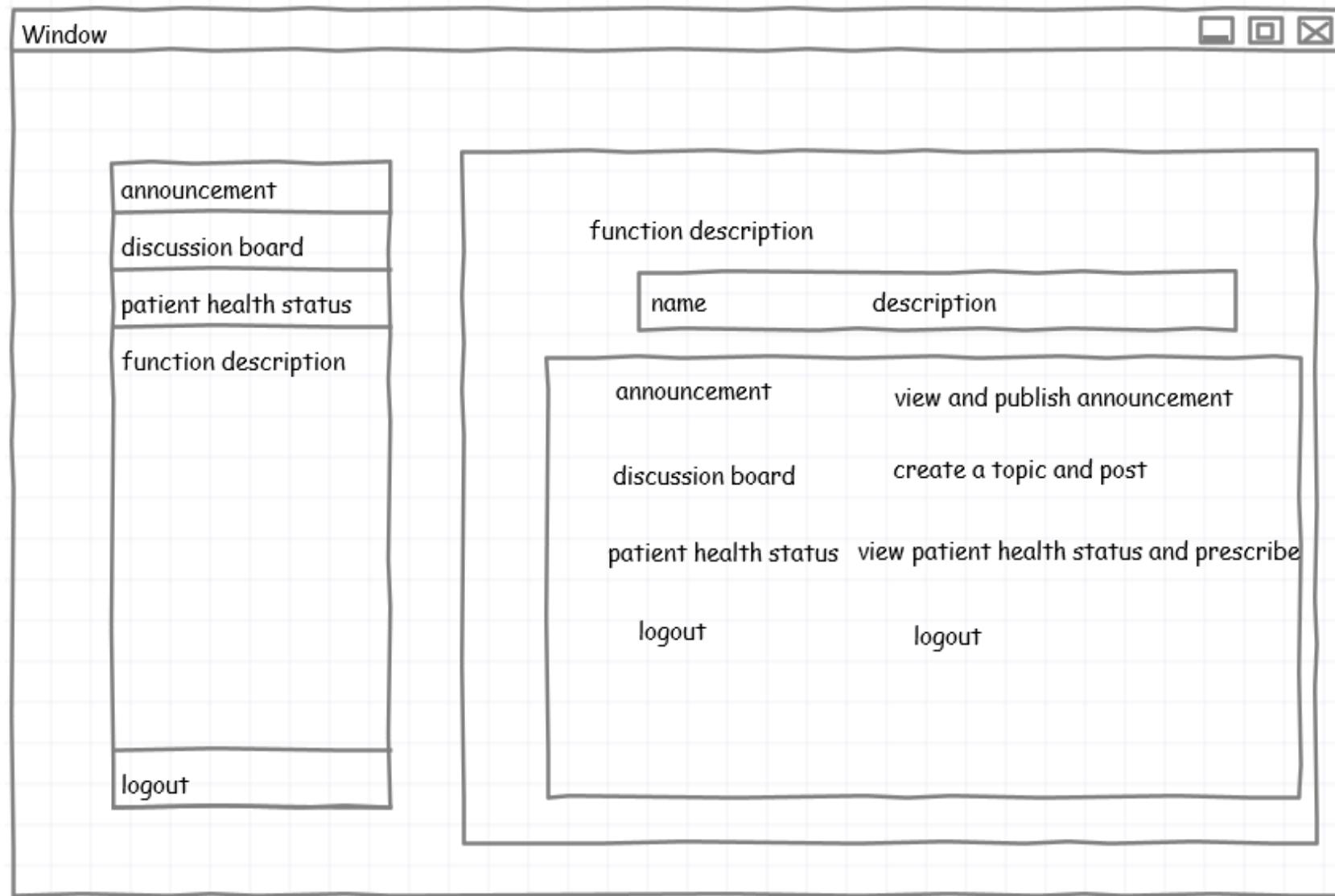
Lisinopril quantity _____ use of drug _____

prescribe



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Doctor





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

Doctor

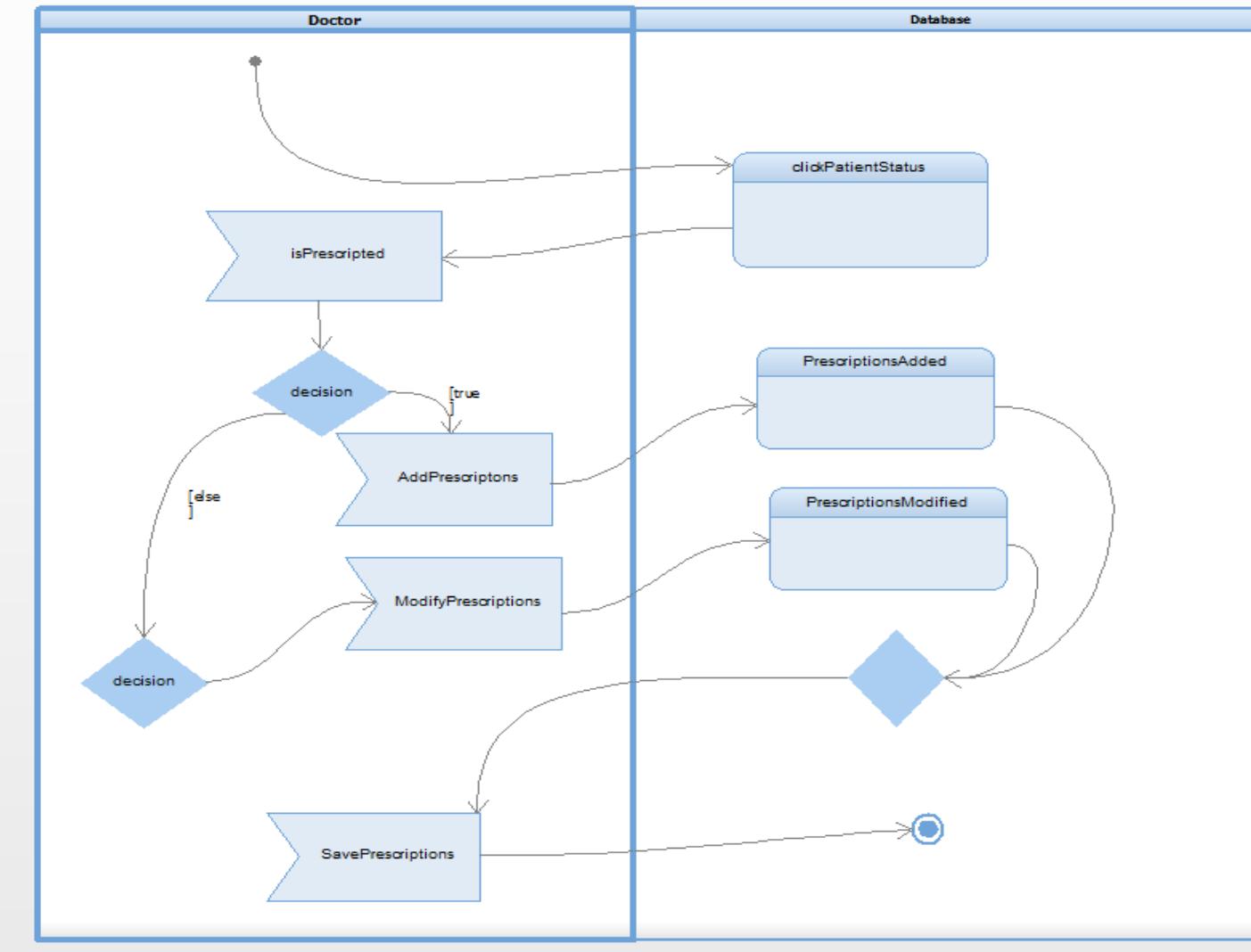


Figure3 Activity diagram for making prescription procedure

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 _____

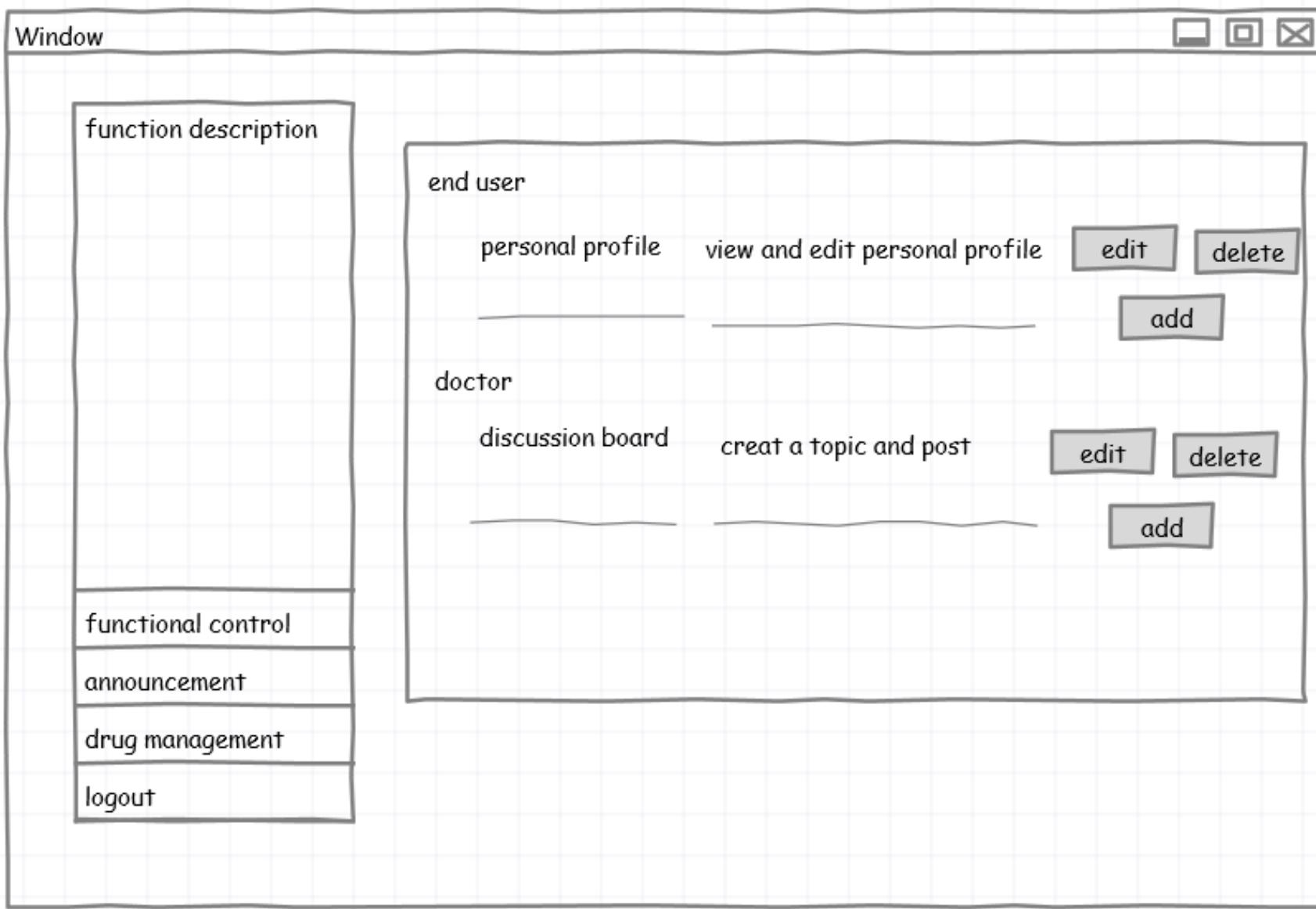
password _____

user type

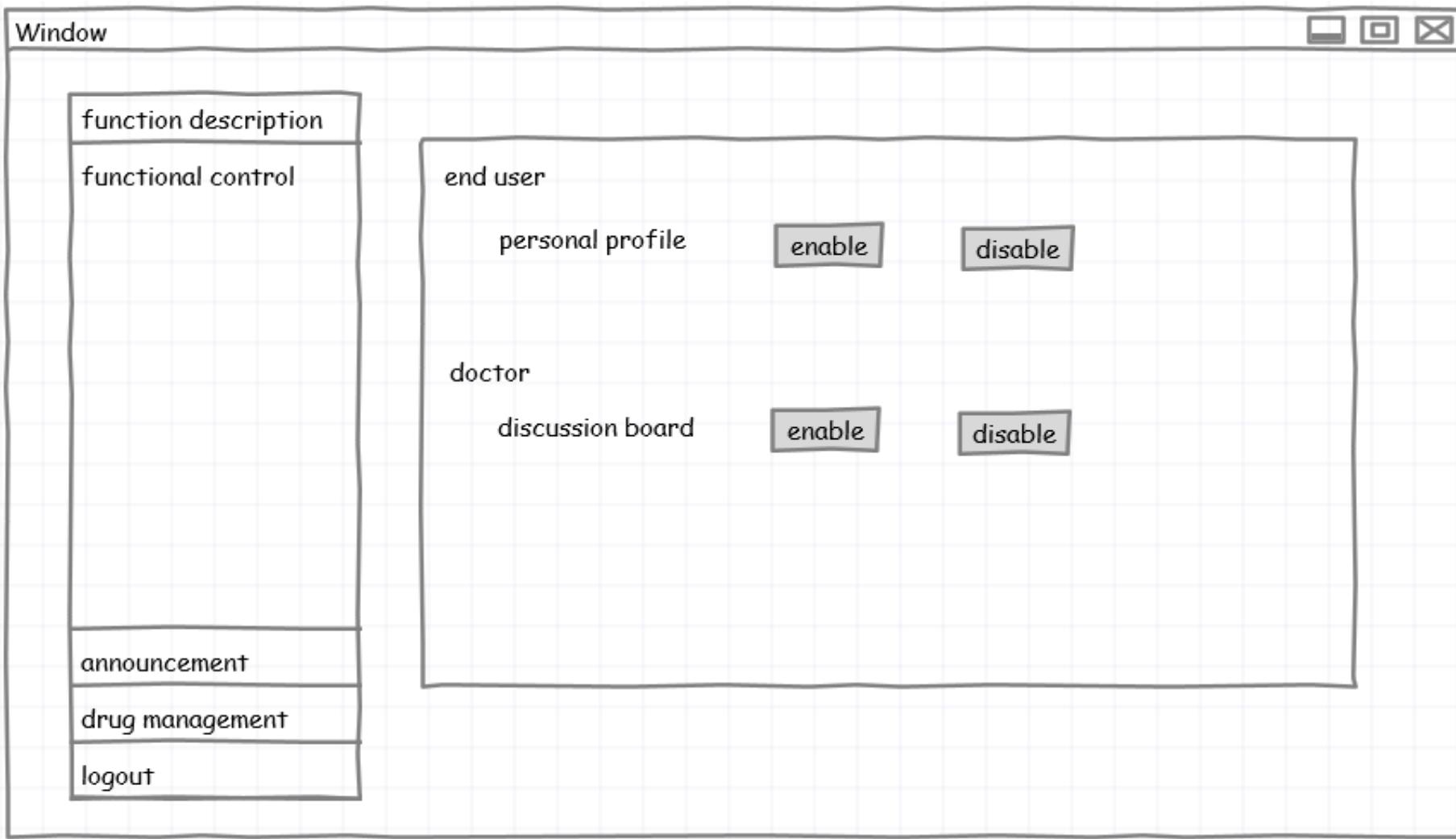
- end user
- doctor
- technician

login **sign up**

Technicians

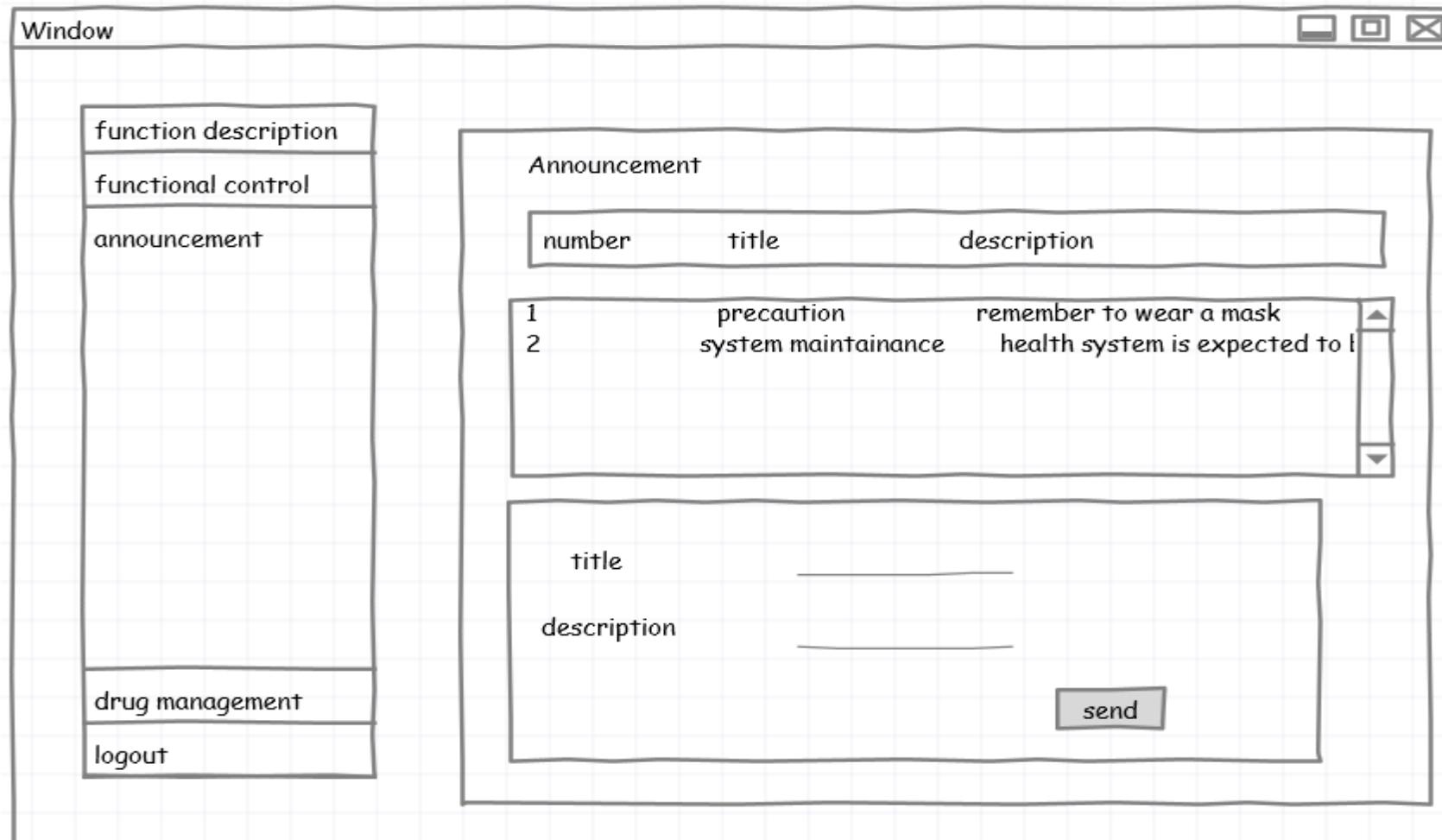


Technicians





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

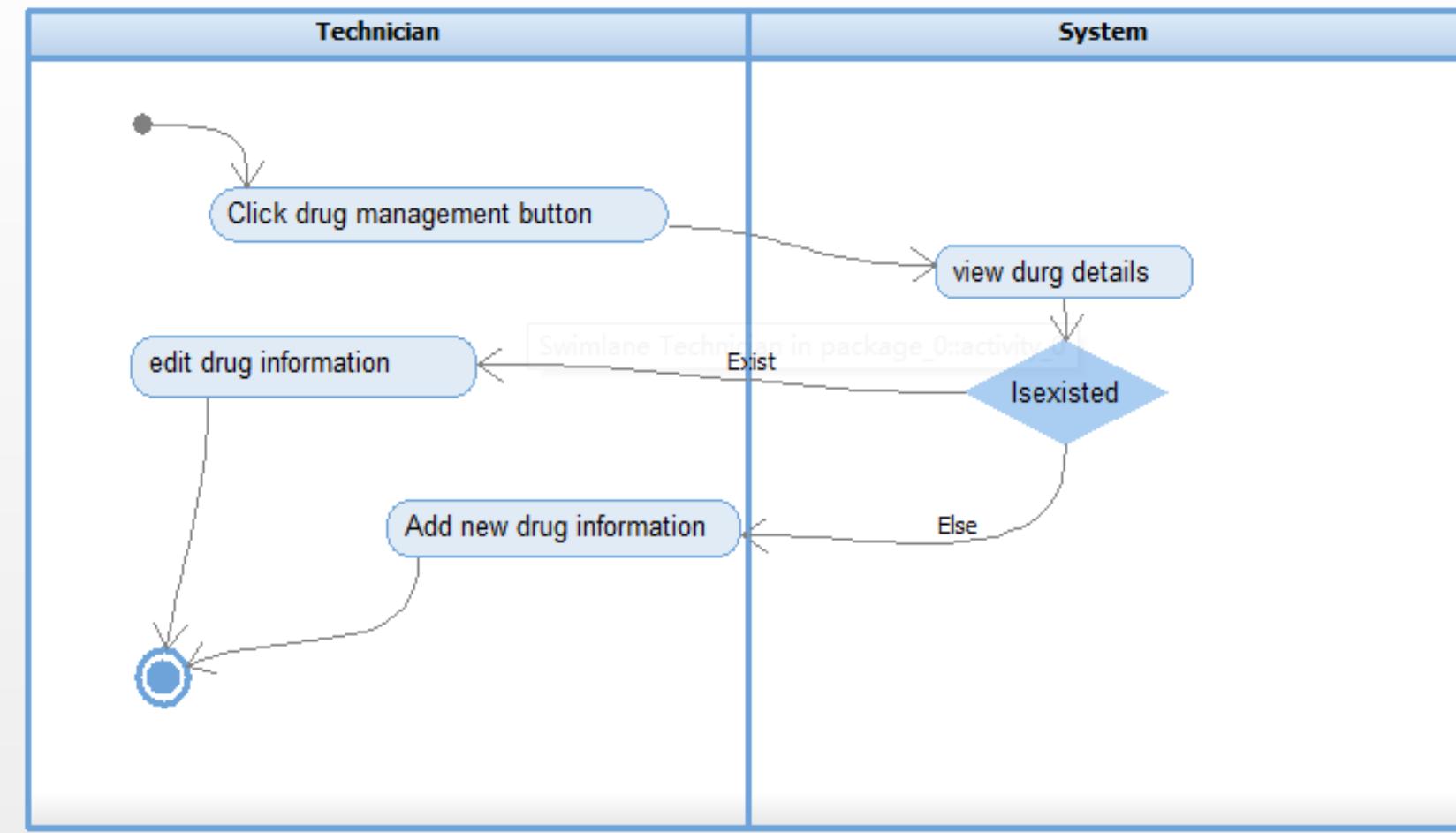


Figure4 Activity diagram for drug management procedure