

# Stamford University Bangladesh



## Final Lab Report

Course Code : CSI 331

Course Title : Software Engineering

Submitted By :

Group name : Creative Originality

Member 1 : Tahmim Al Ashik ( ID: CSE 06307448 )

Member 2 : Sharmi Mondal ( ID: CSE 06307454 )

Member 3 : Jafor Iqbal ( ID: CSE 06307452 )

Submitted To :

Course Teacher : Ashfaq Ali Shafin

Designation : Lecturer

Institution : Stamford University Bangladesh

## **Xpharma intro and product**

### **Our Highlighted Part :**

- ❖ Introduction of this project
- ❖ Analysis of this project
- ❖ Design of this project
- ❖ Software Requirements
- ❖ Project View Interface
- ❖ Real life Impact of this project (conclusion)

## **Introduction:**

We have done a project on a pharmaceutical company intro and product list of that pharmaceutical. Its name is Xpharma intro and product. Bangladesh has become a largest pharmaceutical product producer country .So we need to create more attachment with modern software in this sector. From this point of view and following lot of discussion we have decided to make it .This system software does not mean drug house products management tools. It has created on the basis of a significant pharmaceutical company product list.

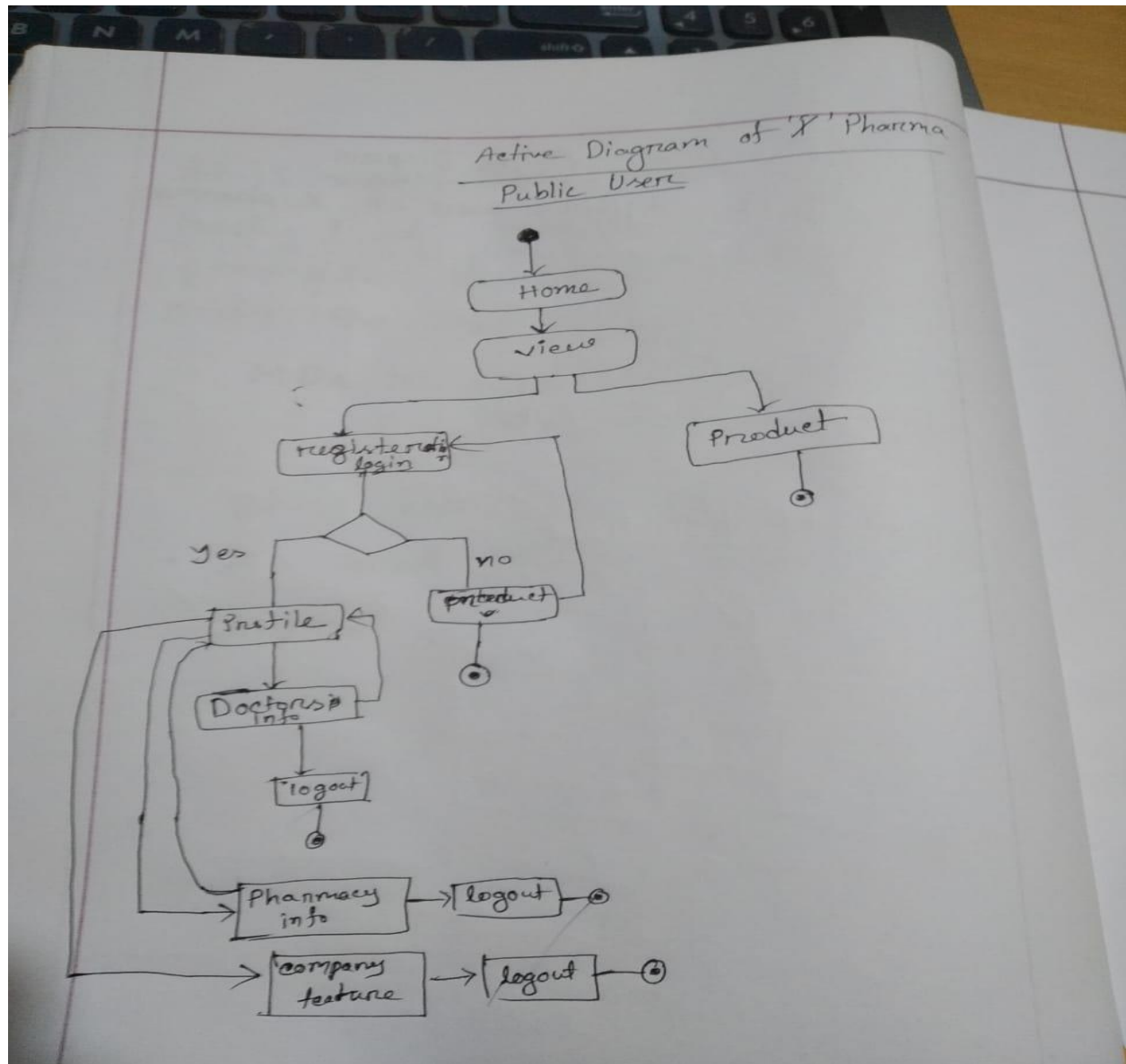
## **Analysis :**

It will help 'X' pharmaceutical company to show their product in details .If they want to give presentation about their product then it will help them a lot. Moreover there have some different sections in this tool where new arrival product will be displayed and also a section for giving some information about that company. Also we have attached some information about that companies referred doctor and their opinion. Consistent development process will make it more useful. Moreover this software will convert into mobile app with same feature so local user also get service from here.

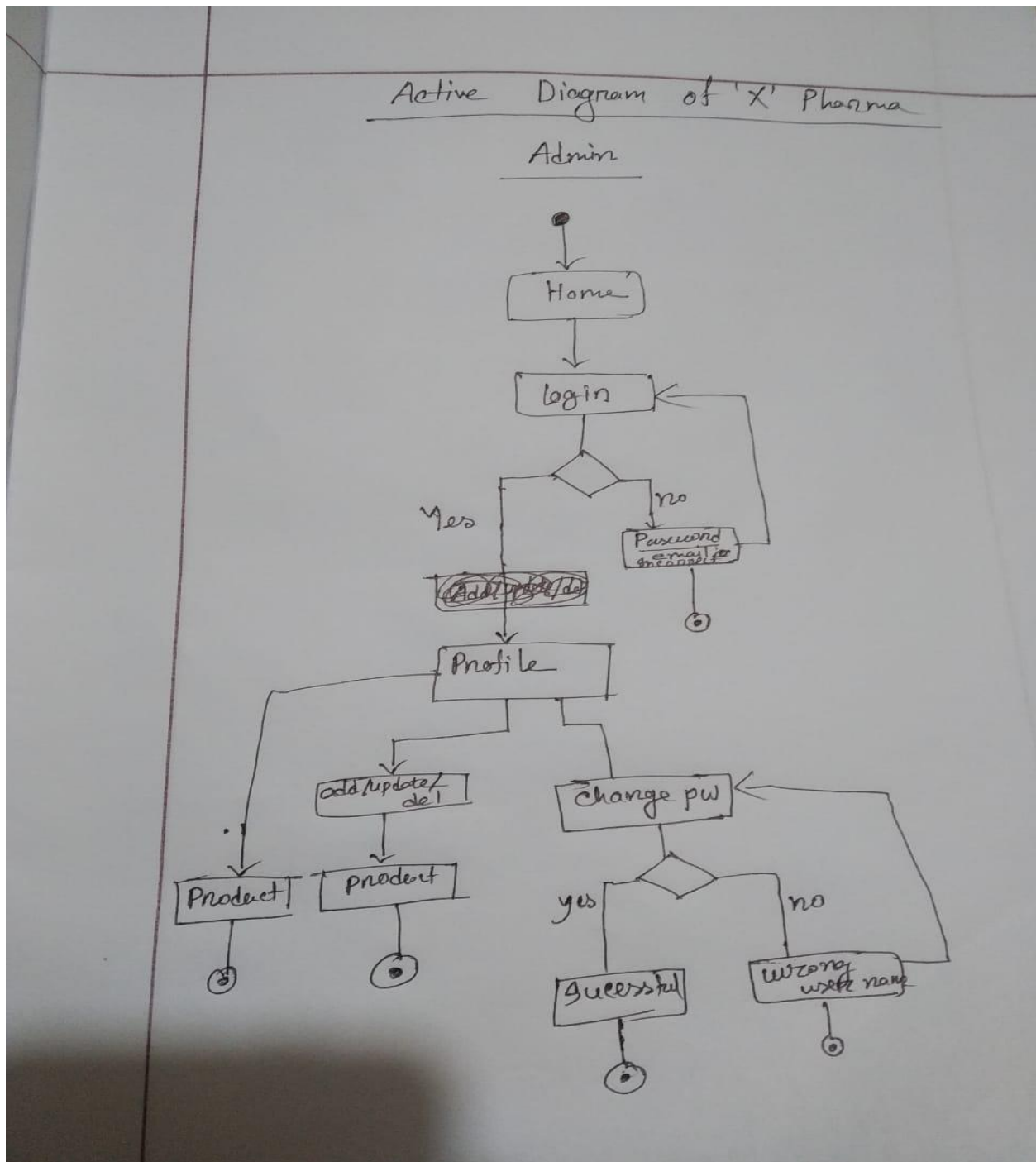
In this tool we have added two types . one is for admin who will do add , delete or update this software and another one is for local or public user . Public user can use it for product view reason without following any login process but if they want to use more support like referred doctors information or others facilities of that company then they need to do create their own profile following registration system.

## Design (activity diagram) :

### 1. Public User :



## 2.Admin



## **Software Requirements :**

After analyze the all data we have decided to make this software with HTML , CSS and Java script for web design. After standing our design we have used PHP for back-end work. We know that PHP is a server side language that's why we have decided to use raw PHP for making controlling our database and we have connected our website with the server using PHP.

After completing all of this task, we have kept our focus on android application. In this case , we have made a webview application with java using android studio where we have connected our website and server with that application. Finally , we have successfully establish our website and application .


So , our required elements are :

1. HTML
2. CSS
3. PHP
4. JS
5. Android Studio
6. Java
7. PHP server
8. My SQL


# Project View Interface for Web:

## 1.Public user:

← → ↻ localhost:8080/file/home2.php ☆ | 🔍 | ⌵

 [home](#) [registration/login](#) [product](#) [more](#) ▾

name:medicine/generic [search](#)



[New revolution of medicine phar](#)

home [registration/login](#) [product](#) [more](#) ▾

name:medicine/generic [search](#)

Id	generic name	medicine name	related medicine name	price
1	perasitemol	napa 500mg	atopen	20
2	omniprazole	seclo 40	sargel 20	20
3	ace	ACE 500	NAPA	20
4	xyz	finding	cinamin	30
5	xyz	wer	poro	50
6	aaaaa	bbbb	cccc	150
7	omniprazole	seclo 40	sargel 20	20

email :tahmim0007@gmail.com

house:

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Sign Up

Login

Email:

Password:

☐ Keep me logged in

login



Sign Up

Login

First Name:

Last Name:

Email:

Password:

Re-enter Password:


Image:

 No file chosen

☐ I am agree with terms and conditions

Rectangular Snip

## 2.Admin Interface :

 [home](#) [login](#) [product](#)

name:medicine/generic [search](#)

### Login

Please fill in your credentials to login.

Username

Password


[Login](#)

email :tahmim0007@gmail.com

house:

[f](#) [G+](#) [t](#) [in](#) [@](#)

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 [home](#) [login](#) [product](#)

name:medicine/generic [search](#)

## tahmim0007@gmail.com be careful about your job.

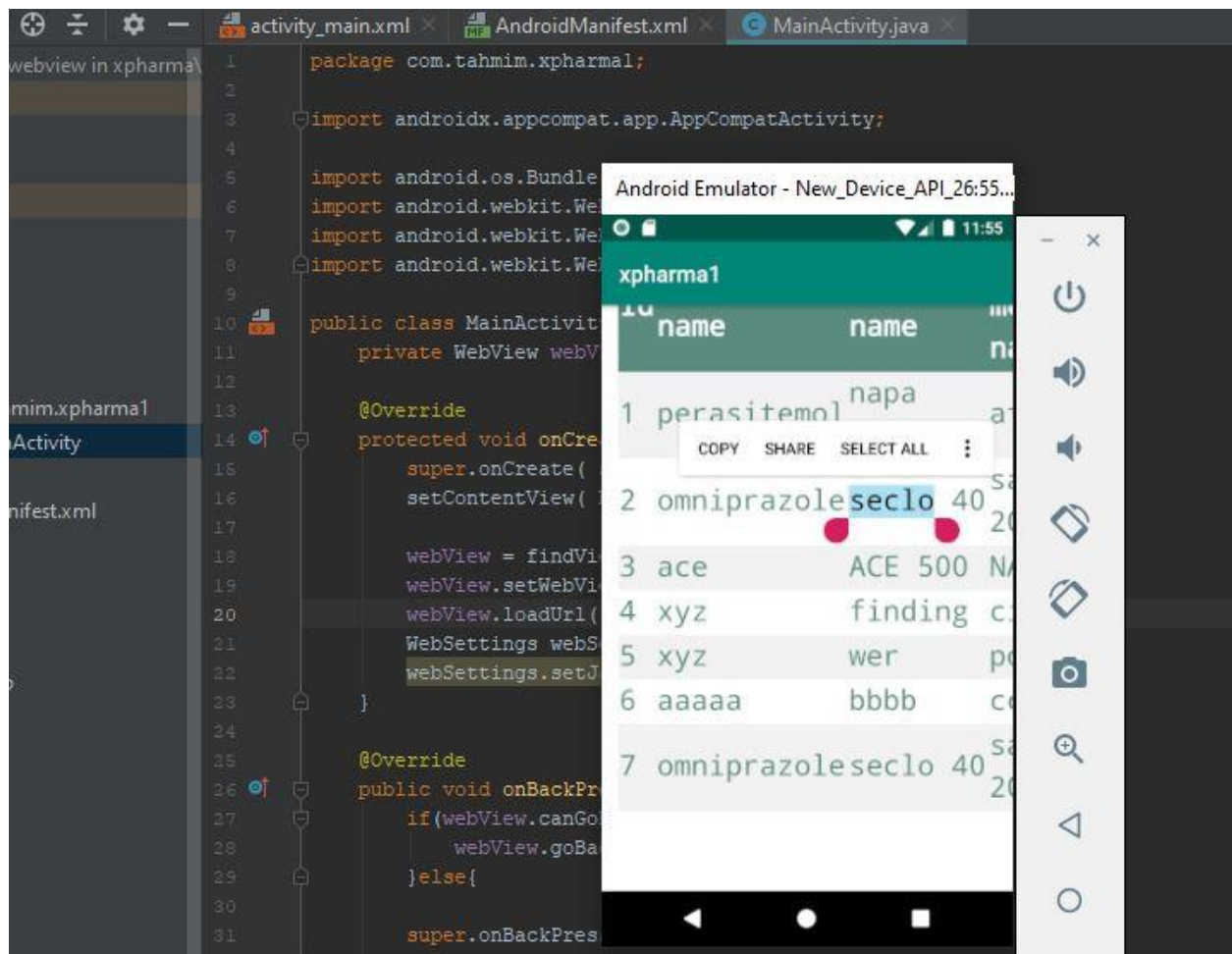
[Reset Your Password](#)

[Sign Out of Your Account](#)

[Rectangular Strip](#)

email :tahmim0007@gmail.com

## Android Mobile Interface :



## Conclusion :

We have done our project sincerely. If any issues arise here , that will be resolved by us .Though we have fulfilled all requirements and all sections but this is first development of this tool so if there need to further improvement then that will make it more powerful and more advance .