

## First Increment Report - 02/19/2016


### Detail Design of Features :

- **Wireframes :**

Login Page Activity :

The wireframe shows a mobile application interface for a login page. At the top, there is a dark gray header bar containing status icons (Wi-Fi, cellular signal, battery) and the time '4.00'. Below the header is a white title bar with the text 'LOGIN PAGE'. The main content area is white and contains three elements: a 'USERNAME' label followed by a blue-outlined text input field; a 'PASSWORD' label followed by a blue-outlined text input field; and a 'LOGIN' button with a gray border. Below the password field, there is a link that reads 'Are you a New User? Please click here' in blue text. The entire wireframe is enclosed in a thin gray border.

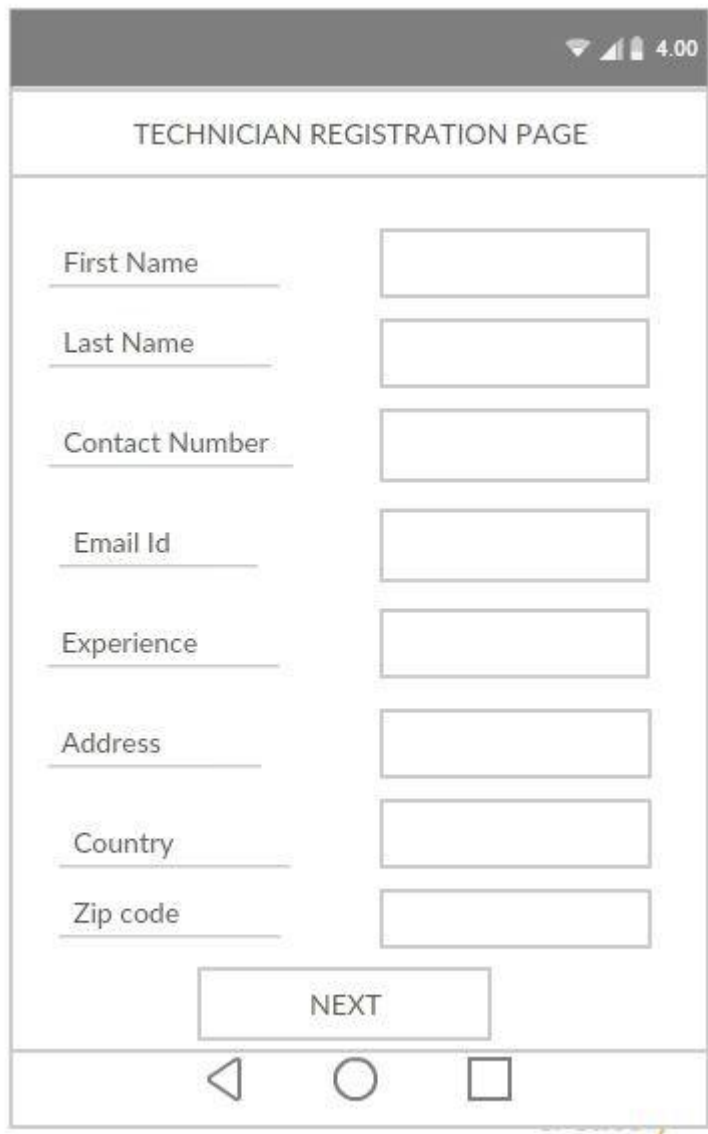
User Registration Activity :



A screenshot of a mobile application's registration page. The page has a dark grey header bar at the top with status icons (Wi-Fi, signal, battery) and the time '4.00'. Below the header, the title 'REGISTRATION PAGE' is centered. The main content area contains seven input fields, each with a label to its left: 'First Name', 'Last Name', 'Email Id', 'UserName', 'Password', 'Confirm Password', and 'Address'. Each label is underlined. To the right of each label is a rectangular input box. Below these fields is a 'REGISTER' button. At the very bottom is an Android navigation bar with back, home, and recent apps icons.

REGISTRATION PAGE	
First Name	<input type="text"/>
Last Name	<input type="text"/>
Email Id	<input type="text"/>
UserName	<input type="text"/>
Password	<input type="text"/>
Confirm Password	<input type="text"/>
Address	<input type="text"/>
<input type="button" value="REGISTER"/>	

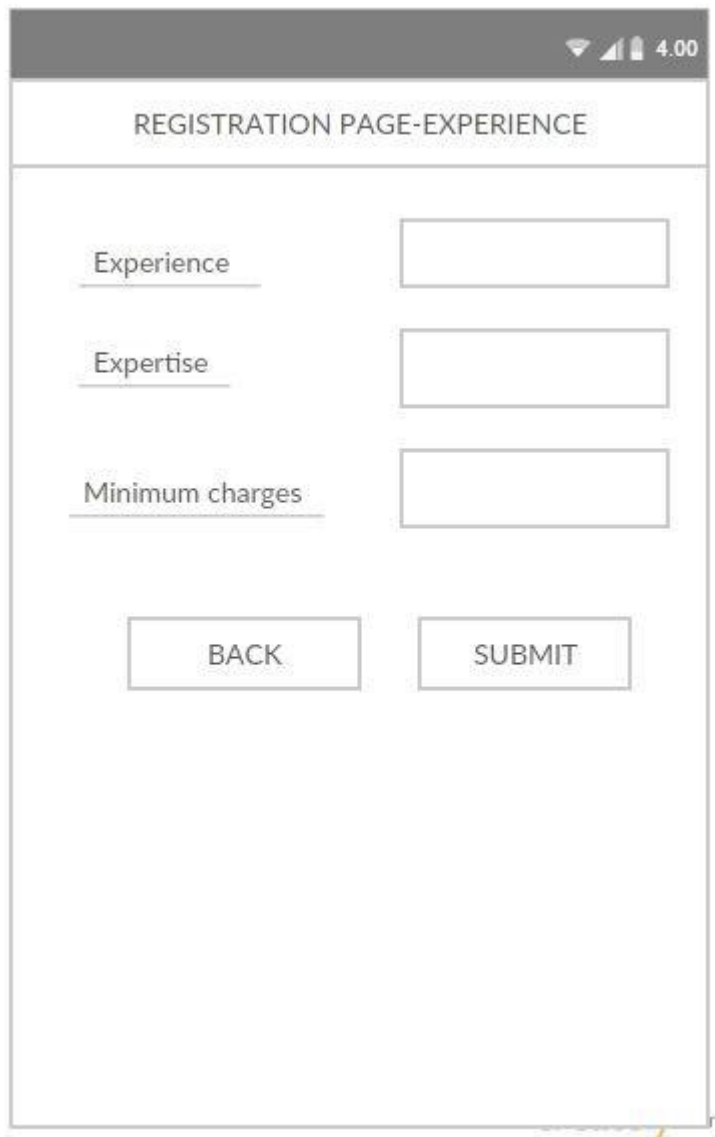
Technician Registration Activity :



The image shows a screenshot of an Android application titled "TECHNICIAN REGISTRATION PAGE". The page features a series of input fields for user registration, each with a label to its left. The fields are: First Name, Last Name, Contact Number, Email Id, Experience, Address, Country, and Zip code. Below these fields is a "NEXT" button. The top of the screen shows a status bar with a Wi-Fi icon, signal strength bars, battery level, and the time 4:00. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.

TECHNICIAN REGISTRATION PAGE	
First Name	<input type="text"/>
Last Name	<input type="text"/>
Contact Number	<input type="text"/>
Email Id	<input type="text"/>
Experience	<input type="text"/>
Address	<input type="text"/>
Country	<input type="text"/>
Zip code	<input type="text"/>
<input type="button" value="NEXT"/>	

## Technician Experience Registration



A mobile application interface for technician registration. The screen has a dark grey header bar at the top with status icons (Wi-Fi, cellular signal, battery) and the time '4.00'. Below the header is a white title bar with the text 'REGISTRATION PAGE-EXPERIENCE'. The main content area is white and contains three input fields, each with a label to its left: 'Experience', 'Expertise', and 'Minimum charges'. The labels are underlined. Below the input fields are two buttons: 'BACK' and 'SUBMIT'. The bottom of the screen shows a small portion of an Android navigation bar.

REGISTRATION PAGE-EXPERIENCE


Experience

Expertise

Minimum charges

Location and Category Search Activity :

The screenshot shows a mobile application interface with a dark status bar at the top displaying signal, battery, and time (4.00). The app's title bar is white with a back arrow, the text "Find your Technician", a pencil icon, and a three-dot menu icon. Below the title bar is a search input field with the placeholder text "Enter Search Location" and a magnifying glass icon. The main content area has a light gray background and contains a list of technician categories: "Carpenter", "Electrician", "Mechanic", "Painter", and "Plumber". At the bottom of this list is a white rectangular button with the text "Login". The bottom of the screen features a white navigation bar with three icons: a triangle, a circle, and a square.

Find your Technician	
Enter Search Location 	
Carpenter	
Electrician	
Mechanic	
Painter	
Plumber	
<div>Login</div>	

Sub-Category search Activity :

The image shows a mobile application interface for a 'Find your Technician' activity. At the top, there is a dark grey header bar with a back arrow, the title 'Find your Technician', a pencil icon, and a three-dot menu icon. Below the header is a white box with the text 'Select Sub Category'. Underneath this is a section labeled 'Description' in a light grey font. The main body of the screen is a large, empty white rectangular area. At the bottom, there is a white bar containing three standard Android navigation icons: a triangle, a circle, and a square. The entire interface is enclosed in a thin grey border.

Results Page Activity :

TECHNICIAN LIST

Please choose the category from drop down

Please choose the sub category from the drop

NAME	EXPERIENCE	RATING	COST
JOHN	5 YEARS	****	150\$
CLARK	7 YEARS	****	250\$

Please click on the technician to get the details

I have read and agree to be bound by the Terms and Conditions and Privacy Policy

☐

Individual full details Page Activity :



The screenshot displays a mobile application interface for viewing technician details. At the top, a dark grey status bar shows a Wi-Fi icon, a cellular signal icon, a battery icon, and the time 4:00. Below this is a white header bar with the text 'TECHNICIAN DETAILS'. The main content area is a large white rectangle containing a list of labels: 'Name:', 'Experience:', 'Category:', 'Contact Number:', 'Email ID:', and 'Cost:'. Each label is followed by a large, empty rectangular input field. At the bottom of the screen is a white navigation bar with three icons: a back arrow, a circle, and a square. A small 'n' is visible at the bottom right corner of the screen.

TECHNICIAN DETAILS

Name:

Experience:

Category:

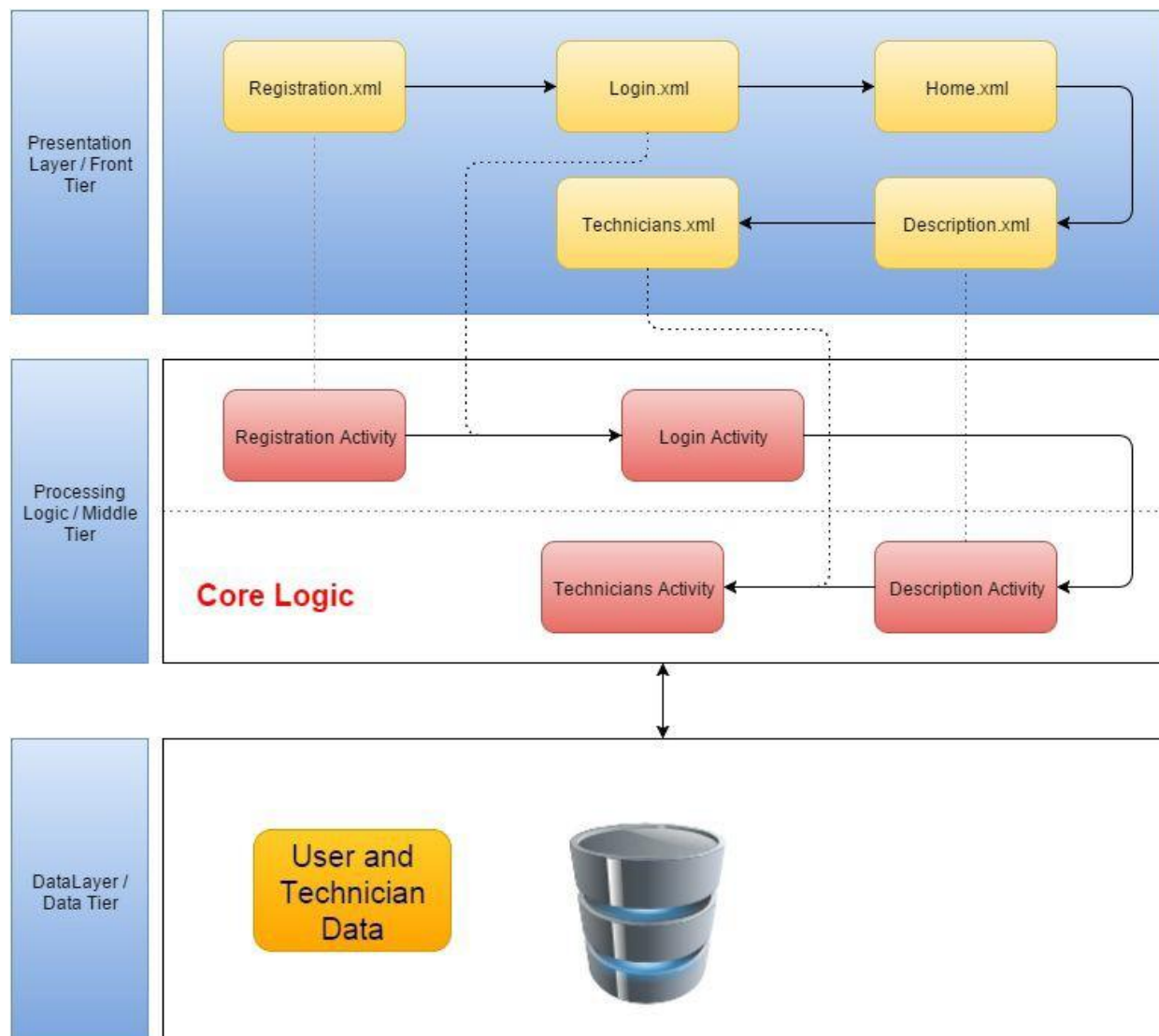
Contact Number:

Email ID:

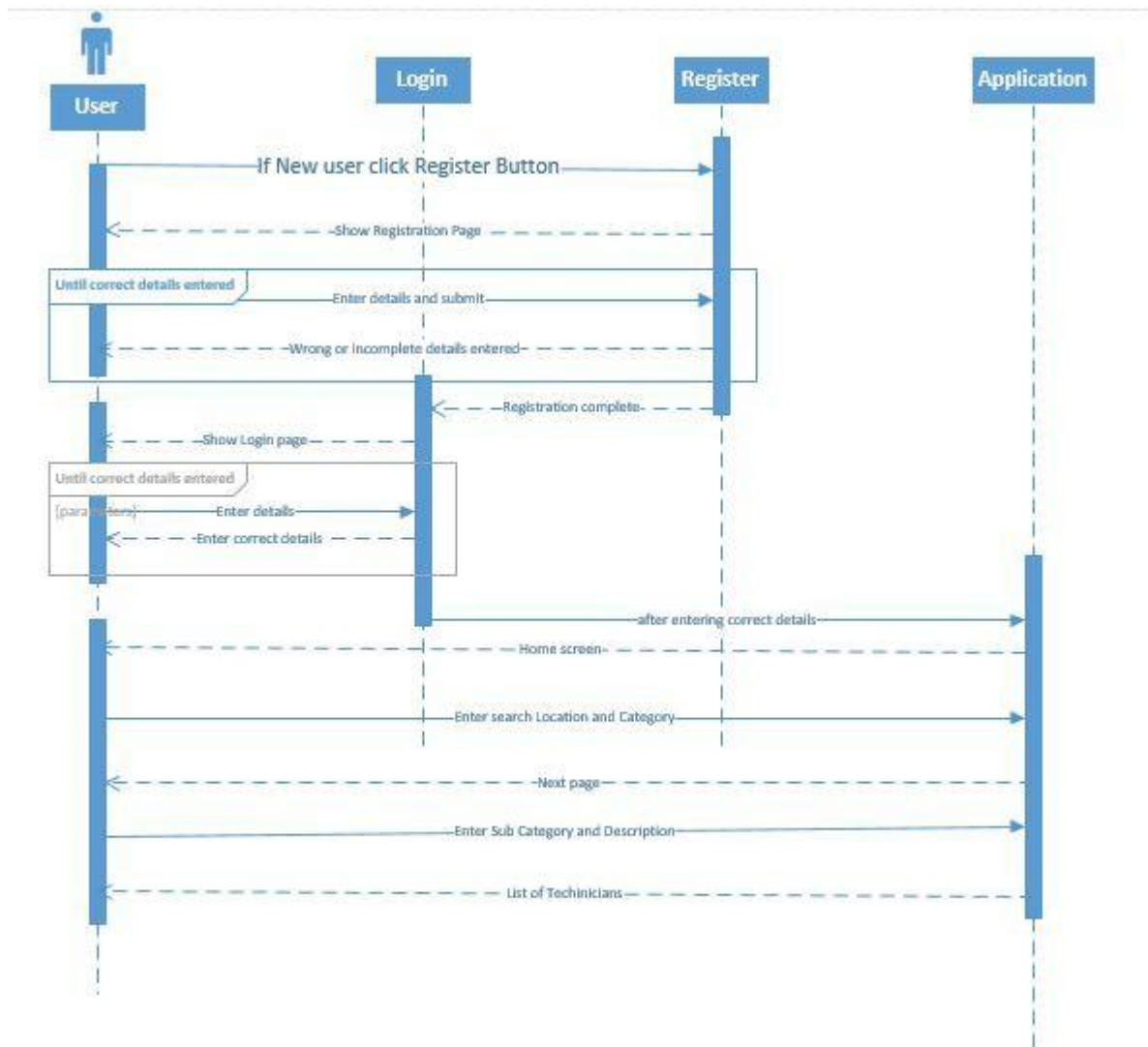
Cost:



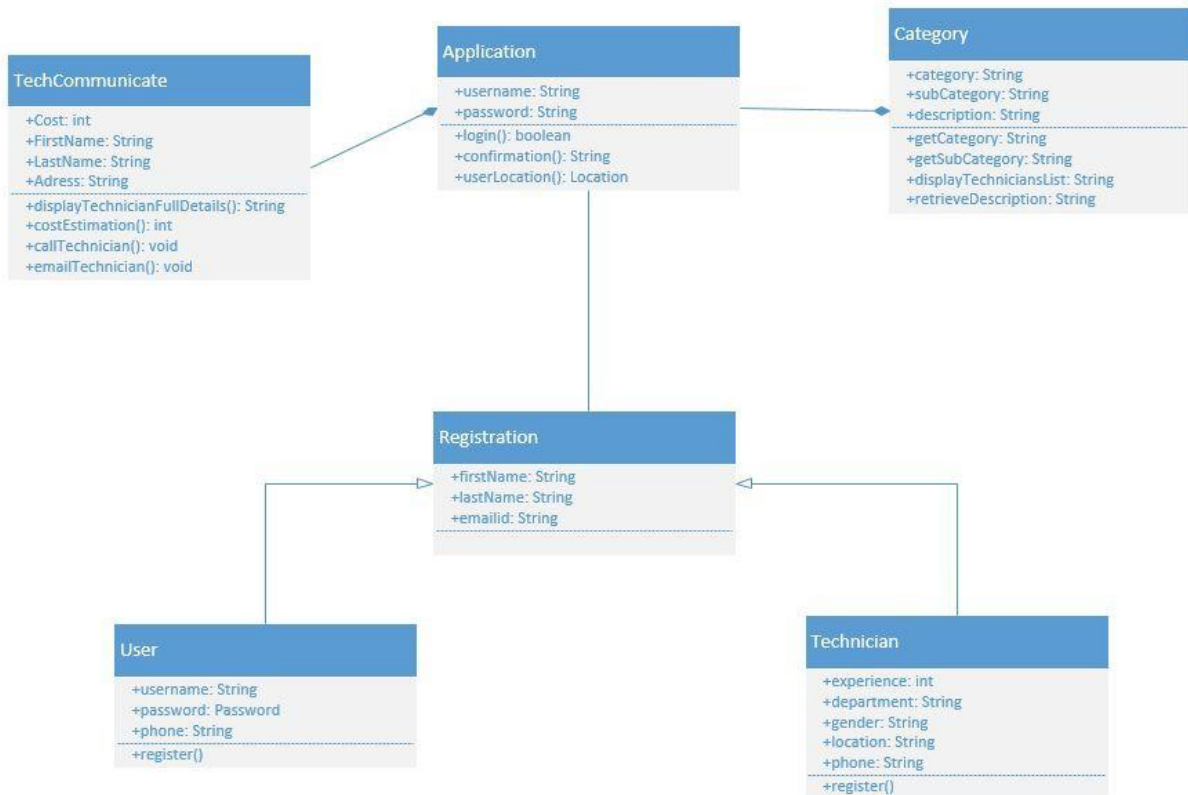
- **Architecture Diagram :**



- Sequence Diagram :



- **Class Diagram :**



## Implementation :

The Implementation of the design mentioned above would be processed using **Android Studio** as Mobile Client Implementation Method and the Source code has been included in the Source code folder attached with the Report

### User Registration Page



Registration

First name : \_\_\_\_\_

Last Name : \_\_\_\_\_

Email Id : \_\_\_\_\_

Contact : \_\_\_\_\_

Username : \_\_\_\_\_

Password : \_\_\_\_\_

Confirm Password : \_\_\_\_\_

REGISTER

## User Login Page



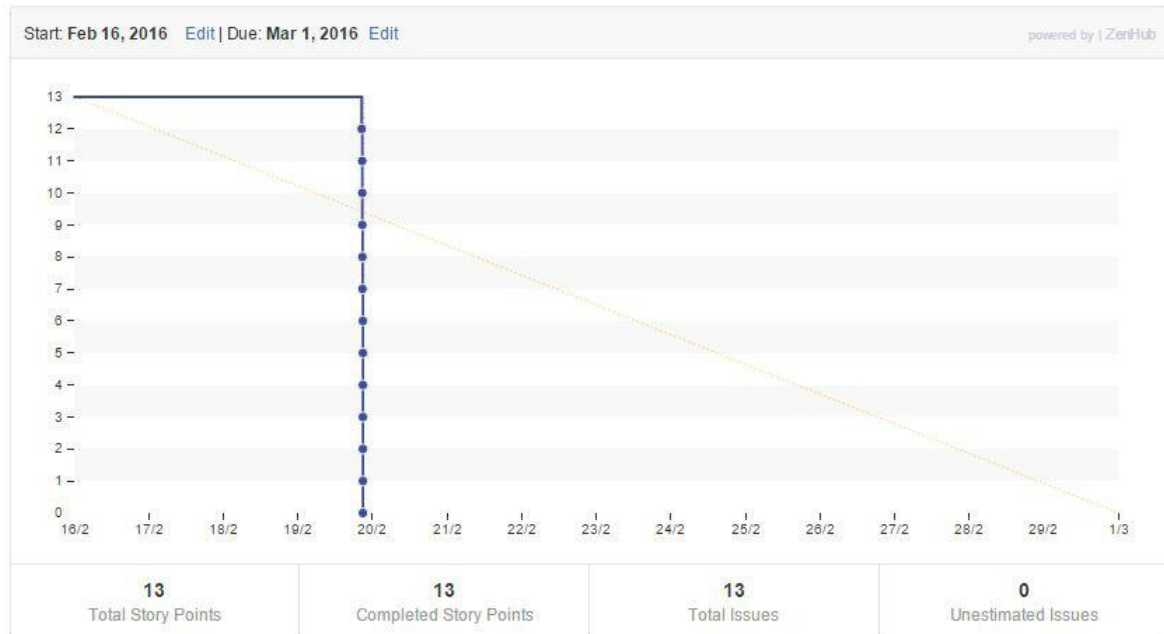
## Project Management :

- Work completed :  
Creation of Login Page Activity and User Registration Activity along with the wireframes and UML Diagrams.

### Plan & Increment 1

[Edit Milestone](#) [Change Milestone](#)

This milestone includes Revised project proposal, Project plan and First Increment Report



Issues	Story Points
#14 Create User Registration Page	1
#12 login page	1
#11 Creation of Tasks/Issues	1
#10 User Stories	1
#9 Architecture Diagram	1
#8 Wireframes-4	1
#7 Wireframes-3	1
#6 Wireframes-2	1
#5 Wireframes-1	1
#4 Use cases	1
#3 Documentation	1
#2 UML sequence Diagram	1
#1 UML class diagram	1

- Work to be completed :  
Creation of all other Remaining Activities along with their Navigation, Data collection and their validation, Database Integration and the total system testing.

**Bibliography :**

- o <http://ziffi.com>
- o <http://developer.android.com>
- o <http://creatly.com>