

# **CS 5551- Advanced Software Engineering**

## **HEALTH INSPECTOR**

### **PROJECT PRESENTATION**

**Presented by:**

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# About the project

- Fundamental plan to offer important rules about their health
- we had built up an application called “Health inspector” which gives you an ideal day diet plan dependent on you selection of calories you require to devour.

# Features of the application

## Getting to know about the doctors

- Display the doctors based on users location
- Display the list of doctors even based on specialization
- Book an appointment with a particular doctor
- List of appointments made
- Notification regarding the appointment
- Cancellation of the appointment at any time

## Display of Diet plan

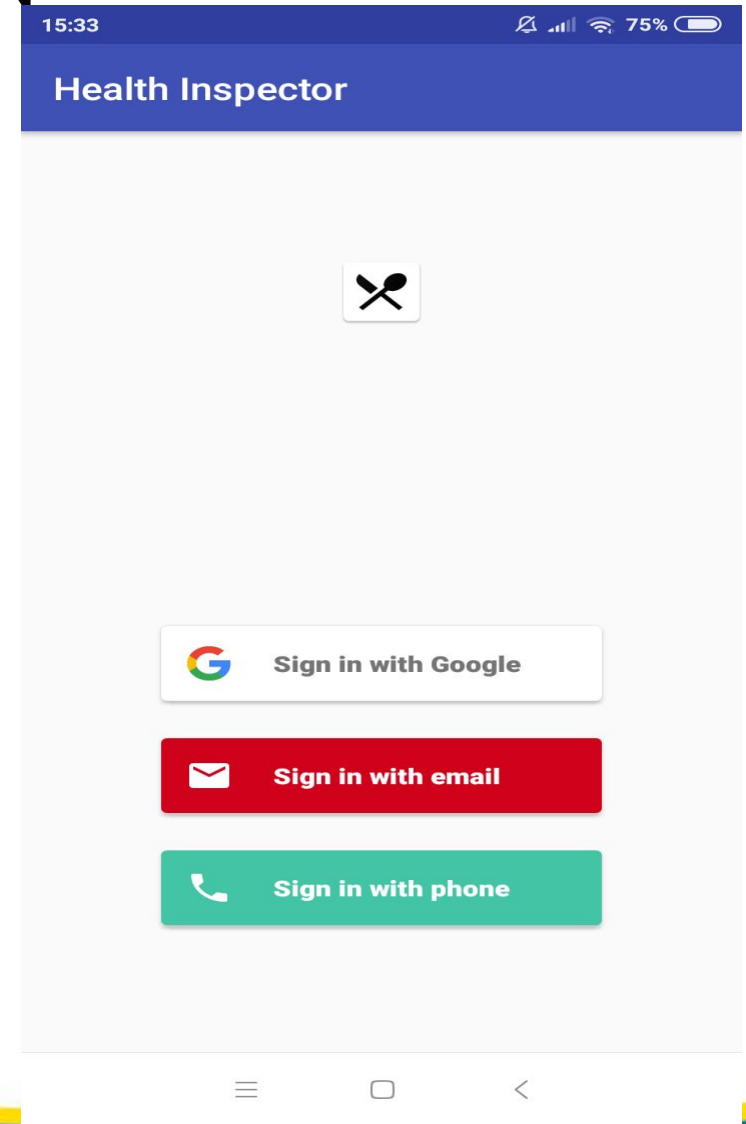
- Display weekly diet plan based on calories

## Calculating BMI

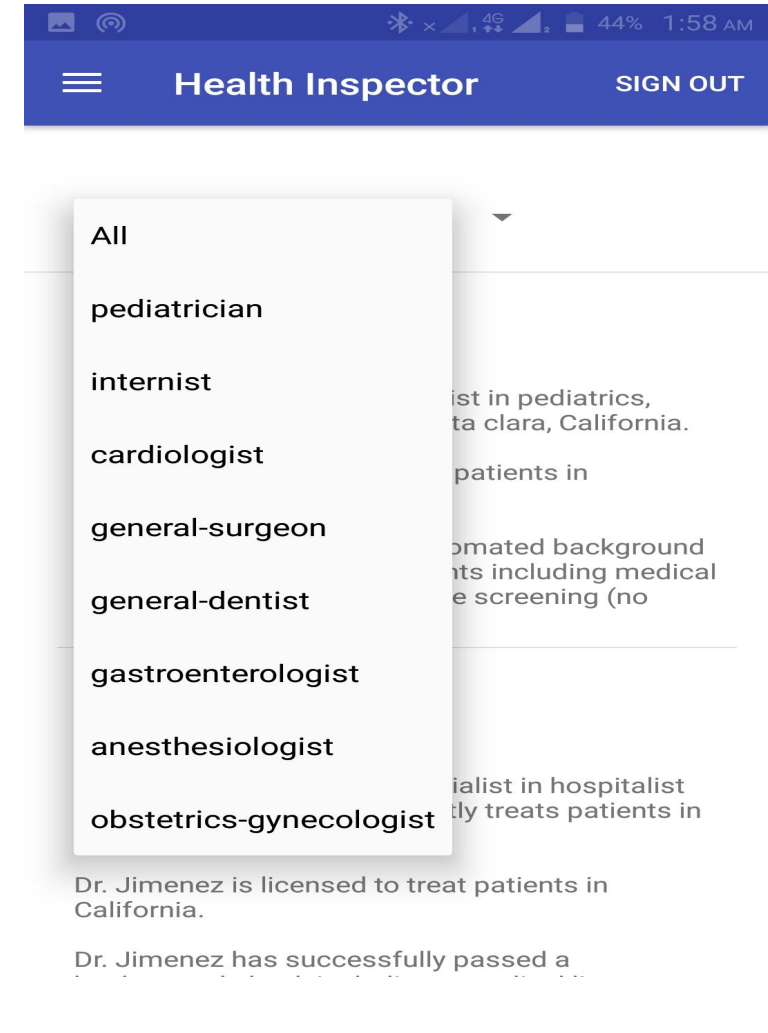
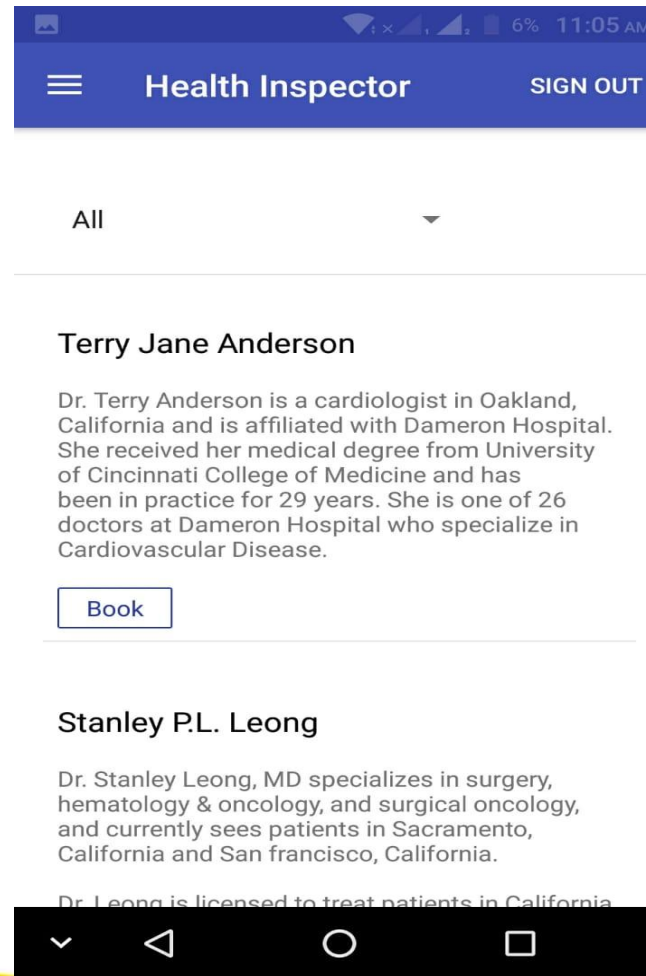
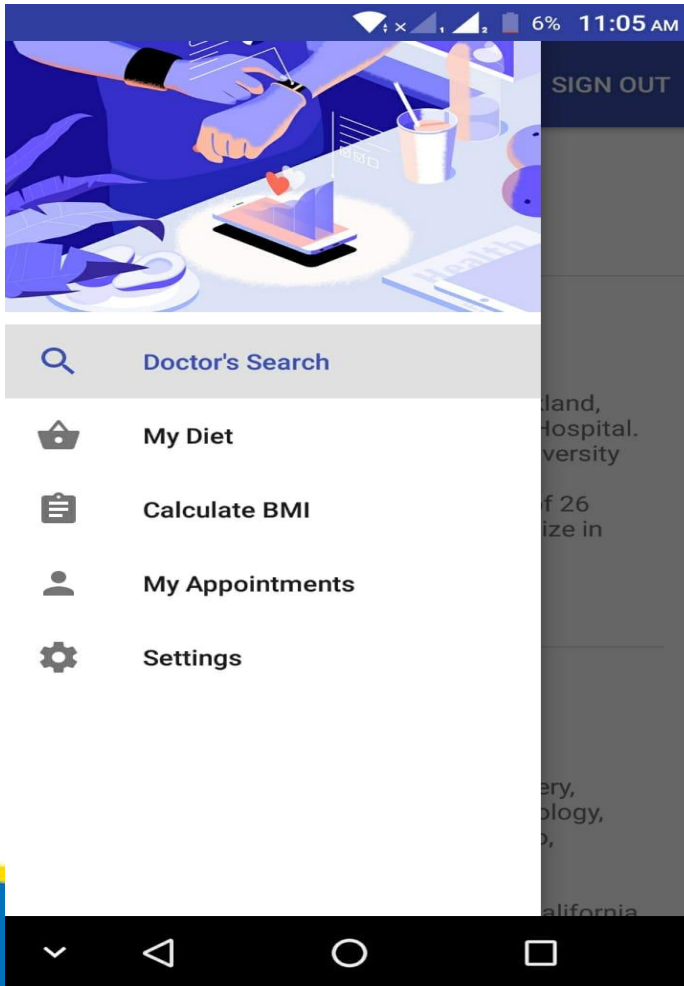
# LOGIN IMPLEMENTATION

User can login into the application using 3 ways

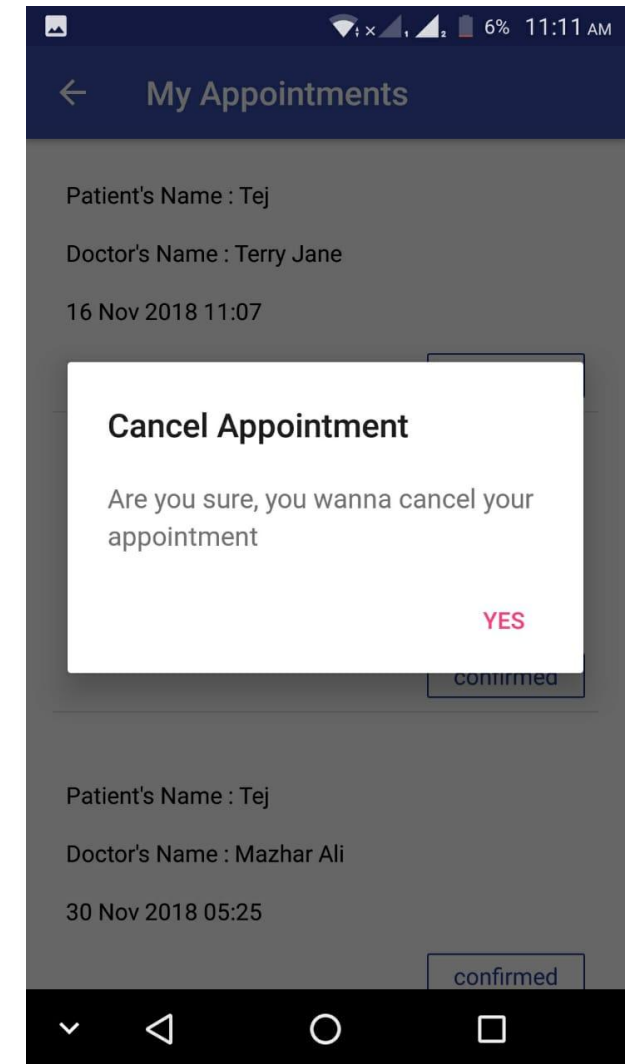
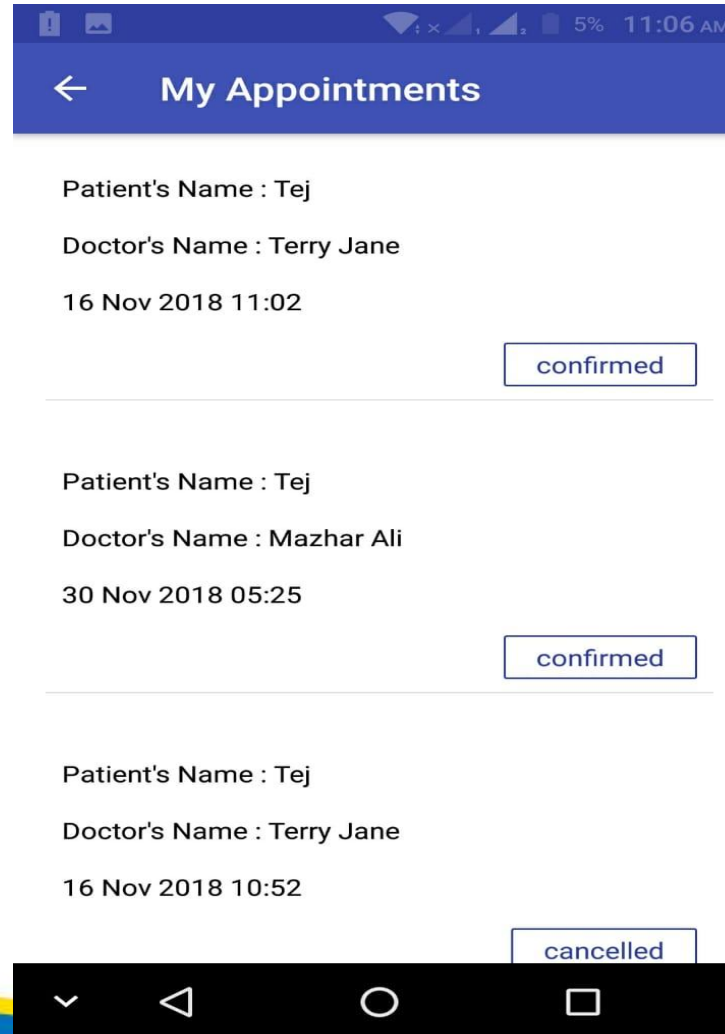
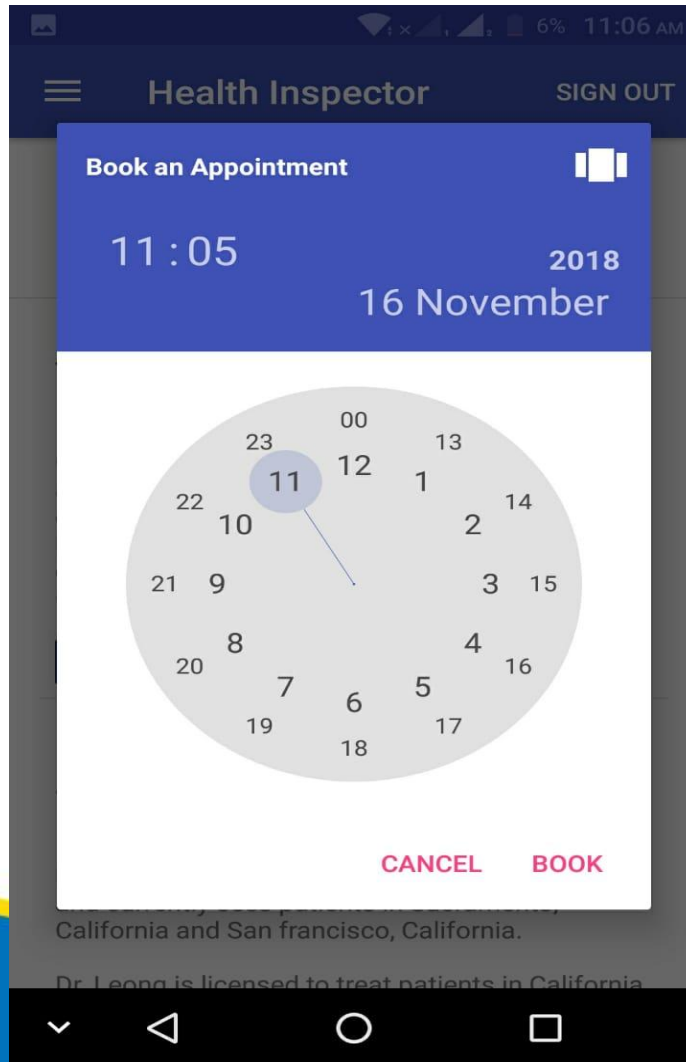
- EMAIL
- GOOGLE SIGN IN
- PHONE



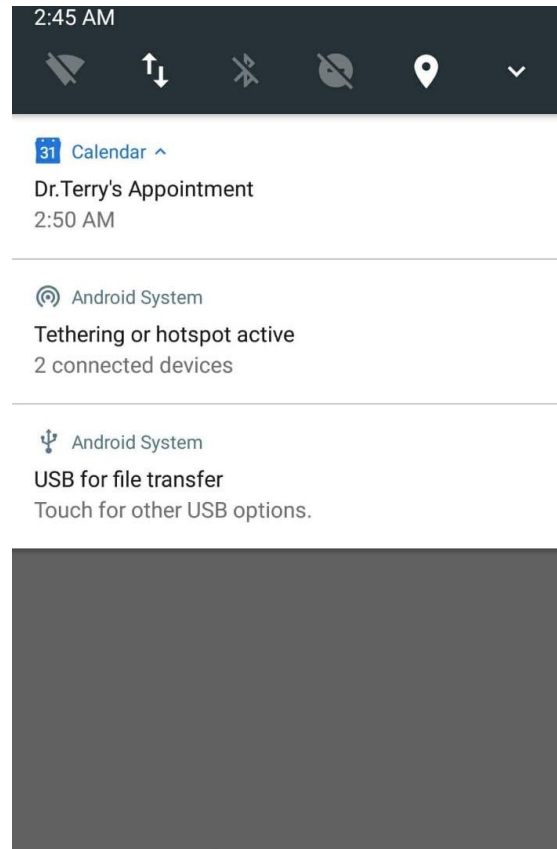
# Doctors activity



# My appointments



# Notification



# BMI Activity

4G44%1:59 AM

←

BMI

	from	to	from	to
Very severely underweight		15.0		0.60
Severely underweight	15	16	0.60	0.64
Underweight	16	18.5	0.64	0.74
Normal (healthy weight)	18.5	25	0.74	1.0
Overweight	25	30	1.0	1.2
Obese Class I (Moderately obese)	30	35	1.2	1.4
Obese Class II (Severely obese)	35	40	1.4	1.6
Obese Class III (Very severely obese)	40		1.6	

Weight

20

Height

30

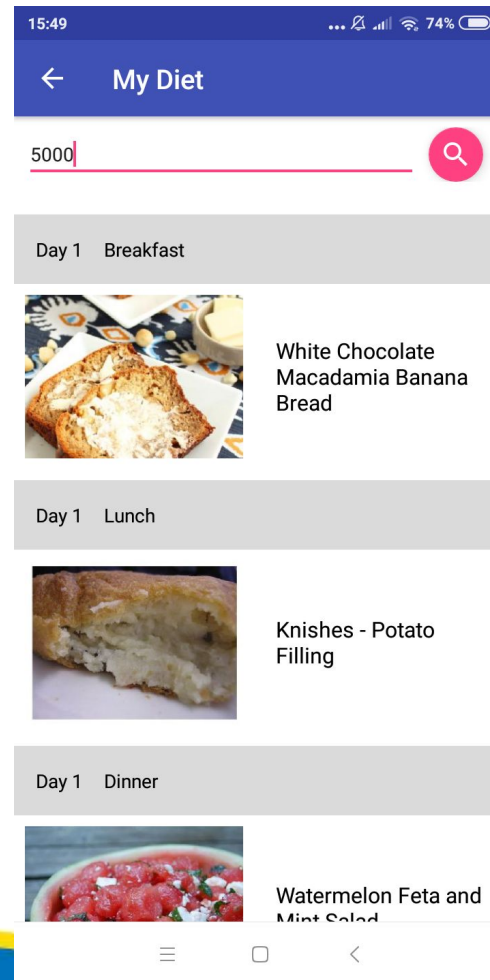
CALCULATE BMI

222.22221

Obese class iii



# Diet Plan



# Demo

