



KIET GROUP OF INSTITUTIONS

DEPARTEMENT OF COMPUTER APPLICATION

PRESENTATION ON COVID TESTING MANAGEMENT SYSTEM

BY : ROHIT TOMAR

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ROLL NO:1900290149084

SECTION :B

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INTRODUCTION

- This research study aims to describe the health outcomes of **people diagnosed with COVID-19** in Queensland, over time and in relation to patient characteristics, by combining COVID-19 notification, hospital, general practice and death registry data.
- General practice patient health information, in comparison to hospital data, contains additional, more detailed and up-to-date information on patient characteristics, including health conditions and medications at the time of infection.
- We will be contacting patients who have or have had COVID-19 and will be inviting them to participate by giving their individual consent.
- Importantly, these data to date have only been based on **hospitalized patients**, and do not include all patients who have been diagnosed with COVID-19 in the community.

LITERATURE

A literature search was carried out for studies that focused on the diagnostic and serological testing for SARS-CoV-2, using the keywords “coronavirus”, “severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)” and “COVID-19”. The PubMed, Google Scholar and EMBASE databases were searched without language restrictions from inception through to 16 April 2020 and updated on 15 May 2020. Given the rapidly developing field and rapid dissemination of scientific findings with respect to COVID-19, the preprint servers for both health sciences (medRxiv) and biology (bioRxiv) databases were also searched. Additional journal articles were identified from the bibliographies of included studies. For the main objective of this review, all original studies reporting on the sensitivity and/or specificity of antibodies against SARS-CoV-2 were included in the analysis

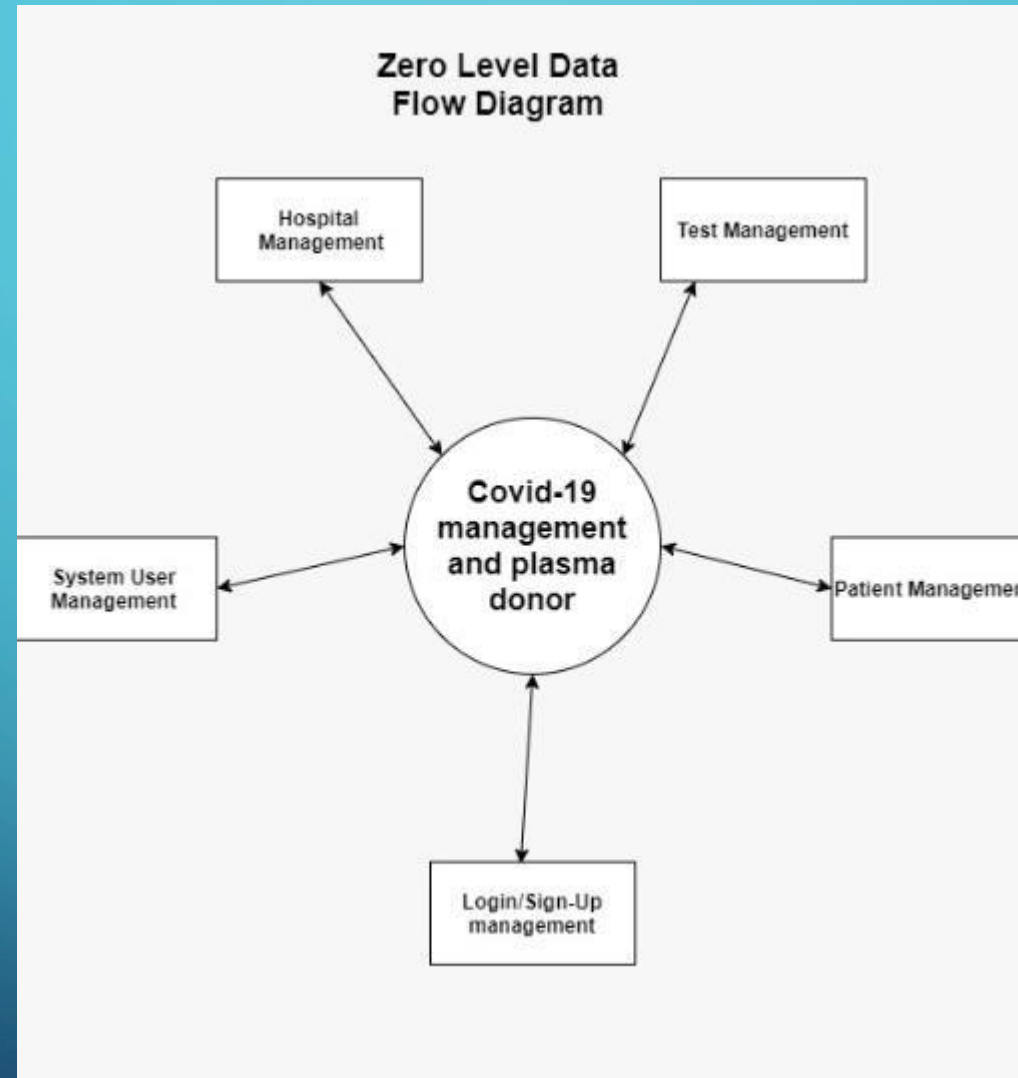
OBJECTIVE

- Summarize the up-to-date knowledge about the virus, its way of transmission, clinical features, diagnosis, and treatment.
- The main objectives of the ATHENA COVID-19 STUDY are:
 1. To quantify hospital-based outcomes and deaths, including in relation to sociodemographic characteristics and comorbidities as ascertained from hospital AND general practice data.
 2. To estimate the strength of association between these outcomes and sociodemographic and health characteristics.
 3. To provide basic knowledge of the disease and the risk that RTTs and Ca patients face
 4. To promote the effective implementation of infection control measures in order RTTs to continue to perform their duties safely
 5. To empower the wellbeing of them who have a key role in preserving their departments and their National Healthcare Systems
 6. To protect Ca patients from the COVID-19 threat, while treated

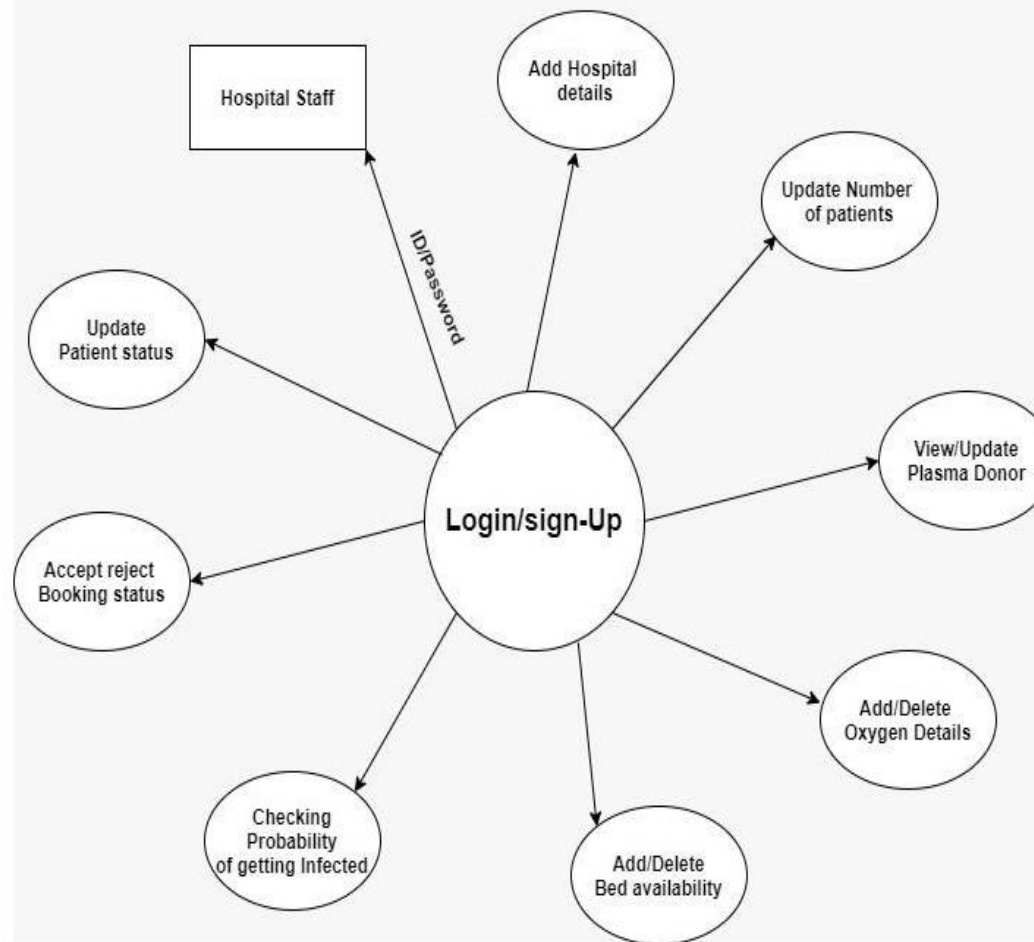
TECHNOLOGIES USED

- HTML
- CSS
- Bootstrap
- Javascript
- Php

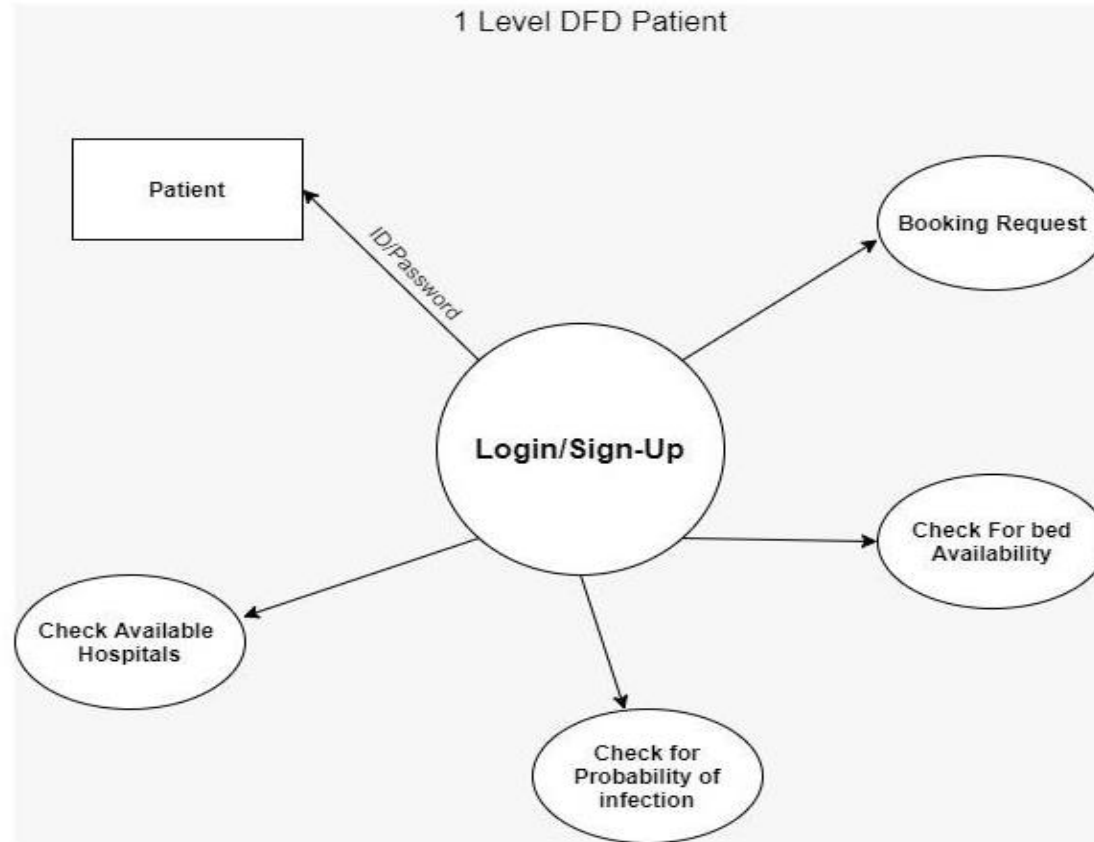
ZERO LEVEL DATA FLOW DIAGRAM



HOSPITAL DFD

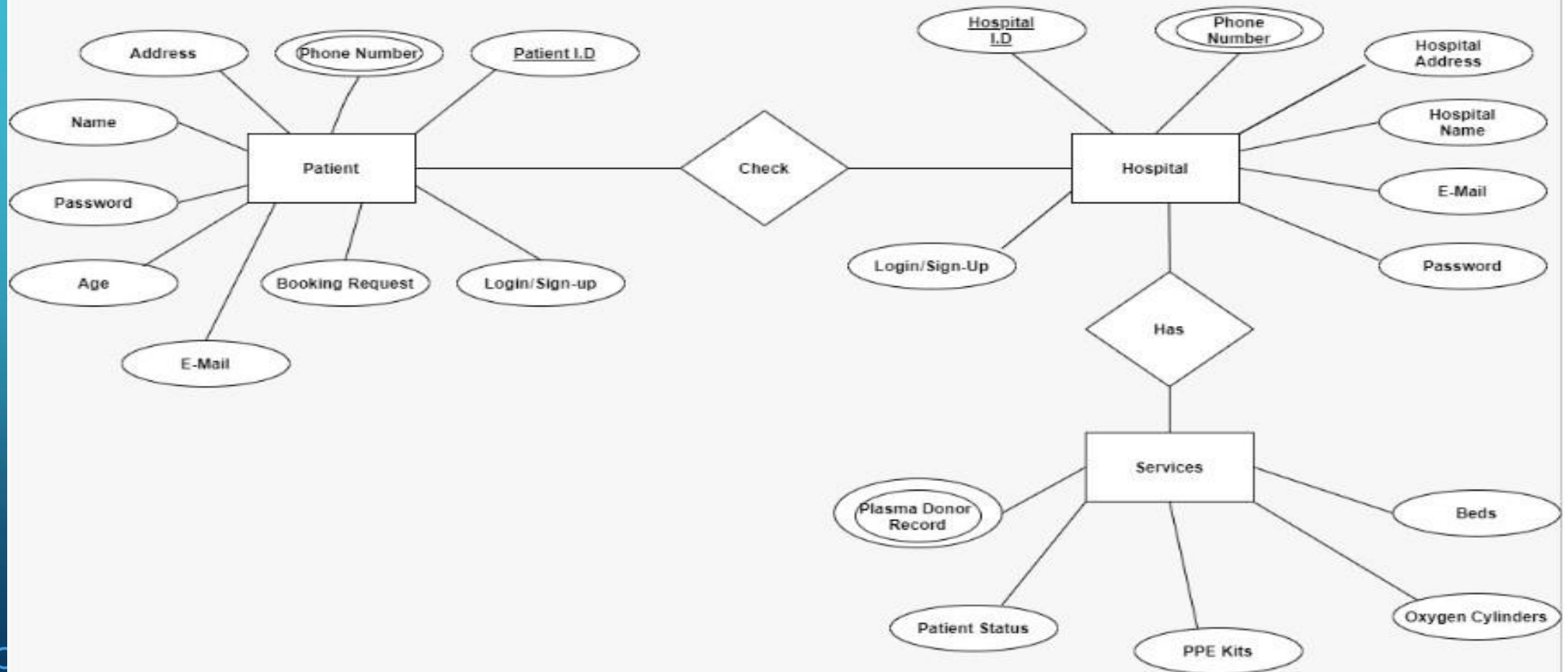


PATIENT DFD



ER-DIAGRAM

ER Diagram



MODULE

Admin user	User
Dashboard	Testing
Phlebotomist	Report
Report	Dashboard
Notification	Download
My Account	
Edit Profile	
Change Password	

SOFTWARE REQUIREMENTS	HARDWARE REQUIREMENTS
Windows 7 or higher	Processor – Dual Core
Php XAMMP Server	Hard Disk – 50 GB
Notepad++, Visual Studio	Memory – 1GB RAM
My SQL 5.6	

ABOUT PAGE

Covid19-TMS

[About Coronavirus](#) [Covid-19 Symptoms](#) [Prevention](#) [Testing](#) [Live Updates](#) [Admin](#)

About this page

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. Most people infected with the COVID-19, virus will experience mild to moderate, respiratory illness & recover without requiring special treatment. Older people and those with underlying medical problem like cardiovascular disease.

The COVID-19 virus spread primarily through droplet of saliva or discharge from the nose when an infected person coughs or sneezes so it's important that you also practice respiratory etiquette.

COVID-19 SYMPTOMS

Covid19-TMS

[About Coronavirus](#) [Covid-19 Symptoms](#) [Prevention](#) [Testing](#) [Live Updates](#) [Admin](#)

Covid-19 Symptoms

Hight Fever 2-14 days!

Reported illnesses have ranged from mild symptoms to severe illness and death

Dry Cough 2-14 days!

Reported illnesses have ranged from mild symptoms to severe illness and death

Shortness of breath!

Reported illnesses have ranged from mild symptoms to severe illness and death

PREVENTION


Covid19-TMS


[About Coronavirus](#) [Covid-19 Symptoms](#) [Prevention](#) [Testing](#) [Live Updates](#) [Admin](#)


Prevention


- Wash your Hands often
- Wear A Face mask
- Avoid contact with sick people
- Always cover your cough or sneeze


COVID19-TESTING


 COVID19-TMS


 Dashboard


 Phlebotomist >

 Testing >

 Report >



 2

Admin 

Covid19-Testing

Personal Information


Full Name

Enter your full name...

Mobile Number

Please enter your mobile number

DOB


dd-mm-yyyy 

Any Govt Issued ID


Pancard / Driving License / Voter id / any other

Testing Information

Test Type

Select 

Time Slot for Test


dd-mm-yyyy --:-- -- 


Submit

STATEWISE TESTING




COVID19-TMS

 Dashboard

 Phlebotomist >

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Statewise Testing Dashboard

Statewise Testing Dashboard

Sno.	State Name	Total Test Done
1	Bihar	1
2	Delhi	3
3	UP	1
4	Uttar Pradesh	2
Sno.	State Name	Total Test Done

ADMIN PORTAL

Covid Testing Management System



Welcome Back!

login

[Forgot Password?](#)

[🏠 Home Page](#)

DASHBOARD



COVID19-TMS

Dashboard

Phlebotomist >

Testing >

Report >



Admin



Dashboard

Generate Report

TOTAL TESTS

7



TOTAL ASSIGNED

1



ON THE WAY FOR
SAMPLE COLLECTION

0



SAMPLE COLLECTED

0



SAMPLE SENT TO LAB

0



REPORT DELIVERED

4



TOTAL REGISTERED
PATIENTS

6



TOTAL REGISTERED
PHLEBOTOMIST

4



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REPORT

Testing


Report


Show 10 entries


Search:


Sno. ↑↓	Order No. ↑↓	Patient Name ↑↓	Mobile No. ↑↓	Test Type ↑↓	Time Slot ↑↓	Reg. Date ↑↓	Action ↑↓
1	450040675	Anuj kumar	1234567890	Antigen	2021-05-01T04:05	2021-04-27 23:01:23	View Details
2	617325549	Sarita	6547893210	RT-PCR	2021-05-01T05:10	2021-04-27 23:34:58	View Details
3	740138296	Anuj kumar	1234567890	RT-PCR	2021-05-05T14:40	2021-04-28 00:40:30	View Details
4	716060226	Garima Singh	4598520125	CB-NAAT	2021-05-15T14:22	2021-05-08 11:19:46	View Details
5	599452326	Amit Singh	2536987410	CB-NAAT	2021-05-20T19:00	2021-05-08 14:55:50	View Details
6	250482553	Rahul Yadav	1234567899	Antigen	2021-05-11T15:00	2021-05-08 14:59:22	View Details


REPORT DATE SELECTION


 **COVID19-TMS**



 Dashboard

 Phlebotomist >

 Testing >


 Report >




 Admin 

B/w Dates Report Date Selection

From Date

dd-mm-yyyy 


To Date


dd-mm-yyyy 


Submit


Copyright © MAdE By Deepak Sharma 2021


ADD PHLEBOTOMIST


 COVID19-TMS


 Dashboard


 Phlebotomist >

 Testing >

 Report >



 2

Admin 

Add Phlebotomist

Personal Information


Employee Id

Full Name

Mobile Number

Submit

MANAGE PHLEBOTOMIST

 Dashboard

 Phlebotomist

- ❄ Testing

Report

Manage Phlebotomist

Phlebotomist Information

Show 10 entries

Search:

Sno.	Emp Id	Name	Mobile No.	Reg. Date	Action
1	12587493	Amit Singh	9876543212	2021-05-03 10:21:44	✎ 🗑
1	105202365	Rahul	8529631470	2021-05-03 10:22:06	✎ 🗑
1	10802364	Sanjeev Tomar	1234567890	2021-05-08 15:04:11	✎ 🗑
1	0415	Deepram	9876543210	2021-06-18 17:57:09	✎ 🗑
Sno.	Emp Id	Name	Mobile No.	Reg. Date	Action

Showing 1 to 4 of 4 entries

Previous **1** Next

REFERENCES

Material Type	Works Cited
BOOK	Advance PHP programming-By George Schloss Nagle
BOOK	SQL for Professional-By Jain
BOOK	PHP Beginners Guide By McGraw-Hill Publication
BOOK	Rathan HA , Byrareddy SN
SITE	www.w3.schools.com
SITE	www.1clickpropertysg.co



THANKS