

# **G-SOS APP**

**SUMMER INTERNSHIP**

**REPORT**

*Submitted by*

**Sahil Makhaniya**

**[21162121014]**

*Guided by*

**Amit Shah**

**Chief Technology Officer**

*In partial fulfilment for the award of*

**BACHELOR OF TECHNOLOGY**

*In*

**Computer Science Engineering Department**

**Institute of Computer Technology**



**Ganpat University, Mehsana**

**[June 2023]**

# OFFER LETTER



20<sup>th</sup> May, 2022

## Summer Internship Offer

Dear Sahil,

Greetings for the day!

Further to our discussion, we would like to confirm your selection for an **Internship** at **Infopercept Consulting**, Ahmedabad.

You will be a part of the **Software Development team** as a '**Intern – Jr. Software Engineer**'.

The Internship will commence from **22<sup>nd</sup> May, 2023** and conclude on **30<sup>th</sup> June 2023**.

You will not be paid any stipend during the internship.

We would like to congratulate you and welcome you to the team!

Sincerely,

*Jaydeep Ruparelia*



Kindly acknowledge this offer by sending an email to us.

Page 1 / 2



## Annexure A

### Internship Details:

Department:	Invinsense Development
Position:	Jr. Software Engineer (Intern)
Schedule:	Hybrid working (Work From Office)
Working:	6 days working
Work Hours:	General shift: 10 AM to 7 PM, shift timings are rotational as per allocation
Internship:	22 <sup>nd</sup> May till 30 <sup>th</sup> June, 2023
Leaves:	No leaves during internship (only emergency leaves will be approved post approval)

# CERTIFICATE



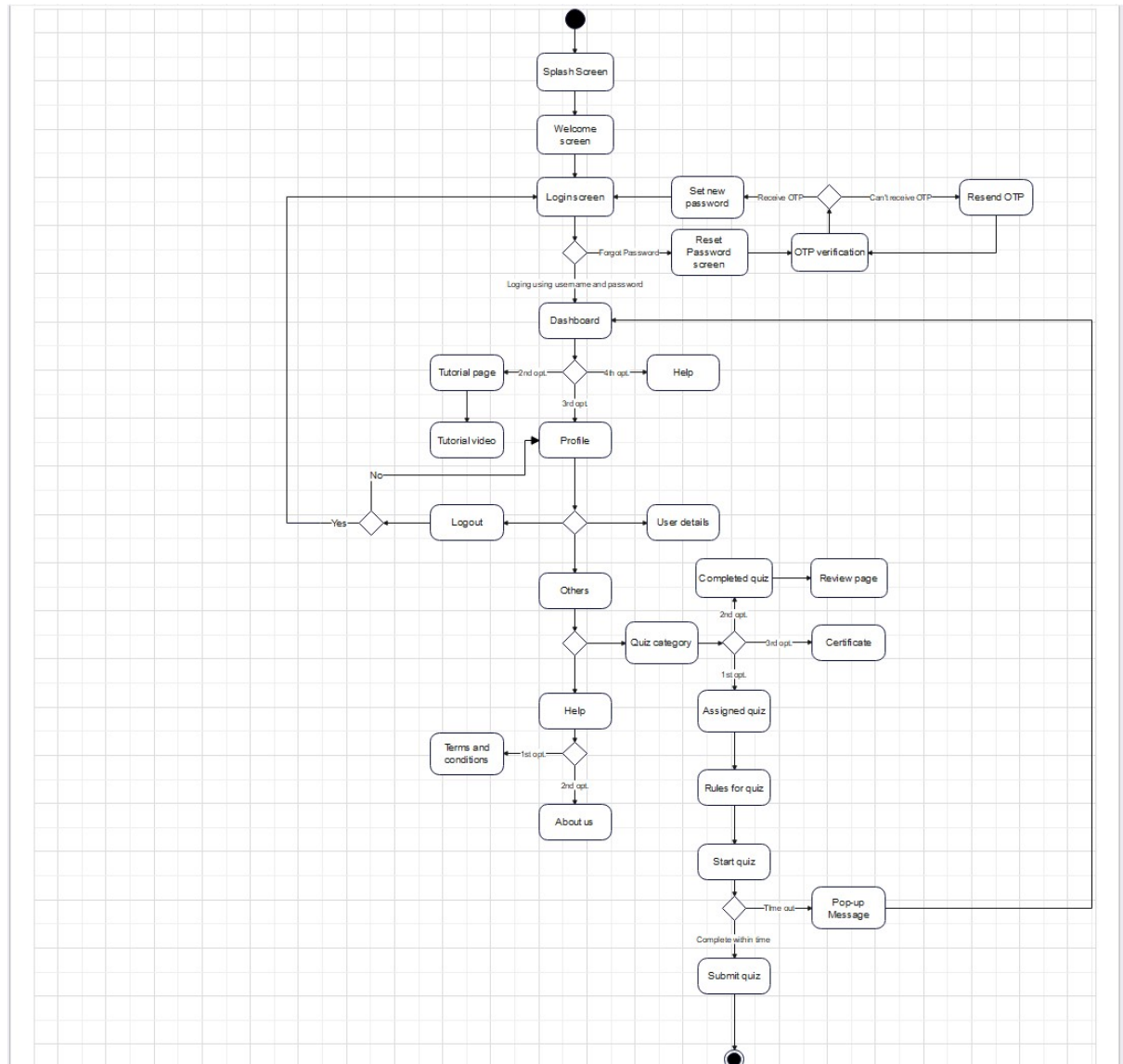
## **ACKNOWLEDGEMENT**

Summer Internship project is a golden opportunity for learning and self-development. I consider myself very lucky and honoured to have so many wonderful people lead me through in completion of this project. First and foremost, I would like to thank Dr. Hemal Shah, Principal, ICT, and Prof. Dharmesh Darji, Head, ICT who gave us an opportunity to undertake this project. My grateful thanks to Prof. Prakruti Parmar & Mr. Amit Shah (Internal and External Guide) for their guidance in project work Predicting Application Rating of Google Play Store, who despite being extraordinarily busy with academics, took time out to hear, guide and keep us on the correct path. We do not know where would have been without his/her help. CSE department monitored our progress and arranged all facilities to make life easier. We choose this moment to acknowledge their contribution gratefully.

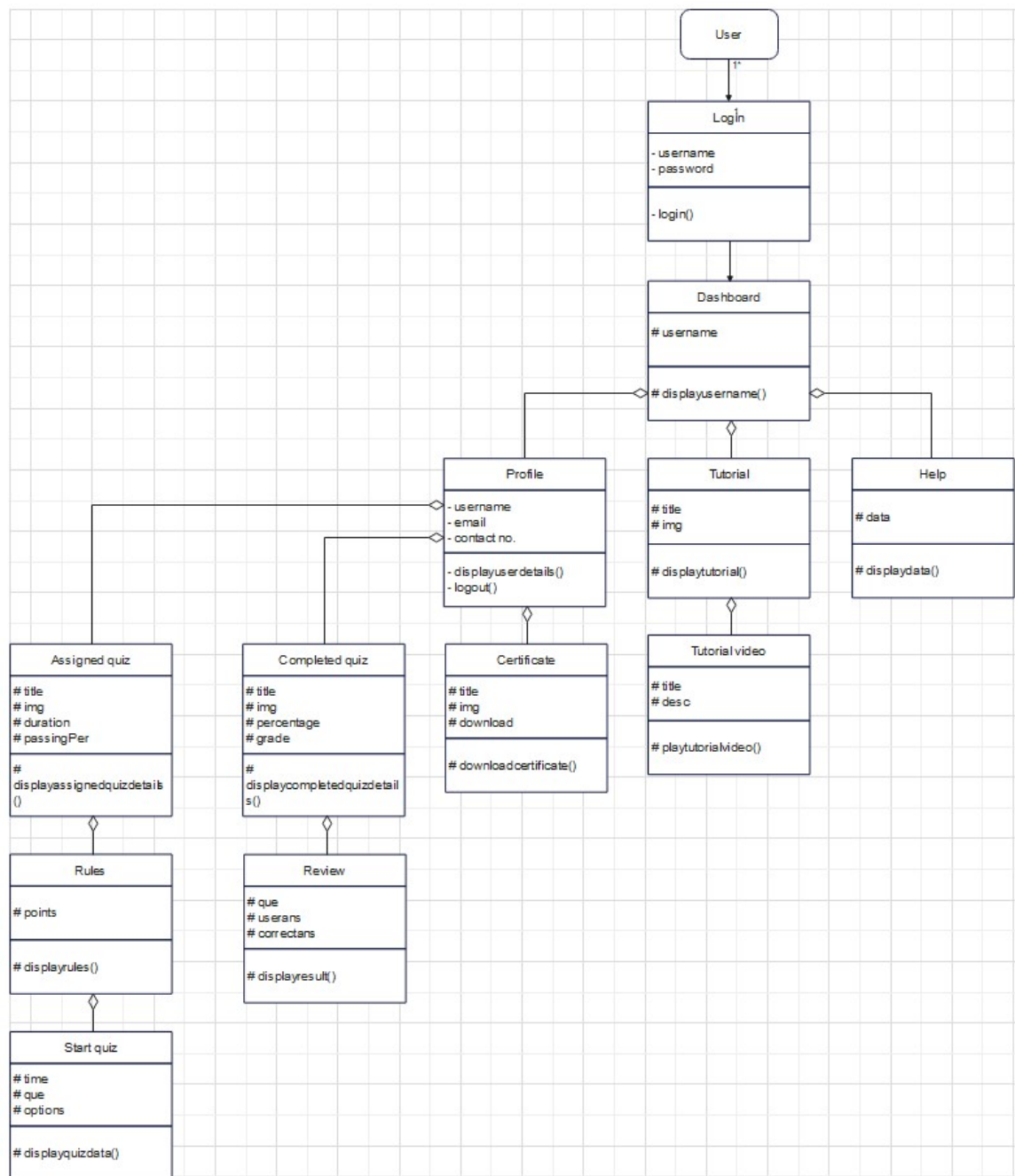
**Sahil Makhaniya [21162121014]**

# LIST OF FIGURES

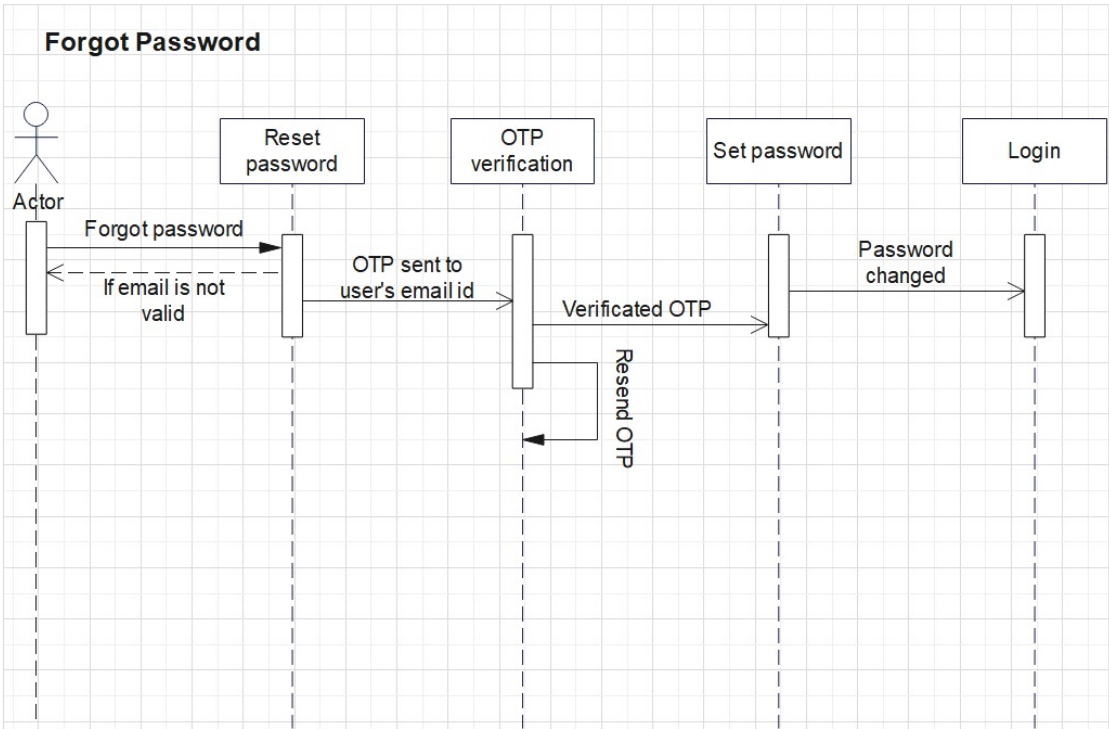
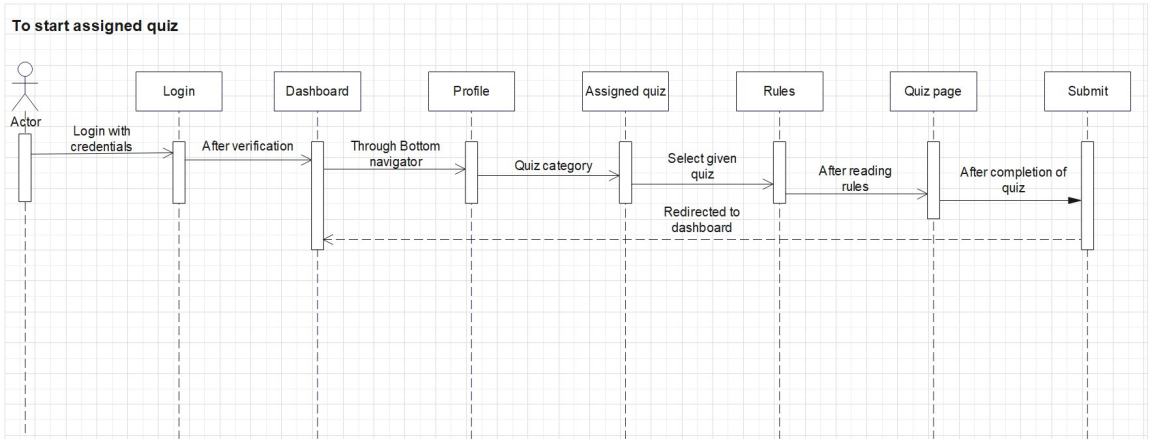
## Activity Diagram



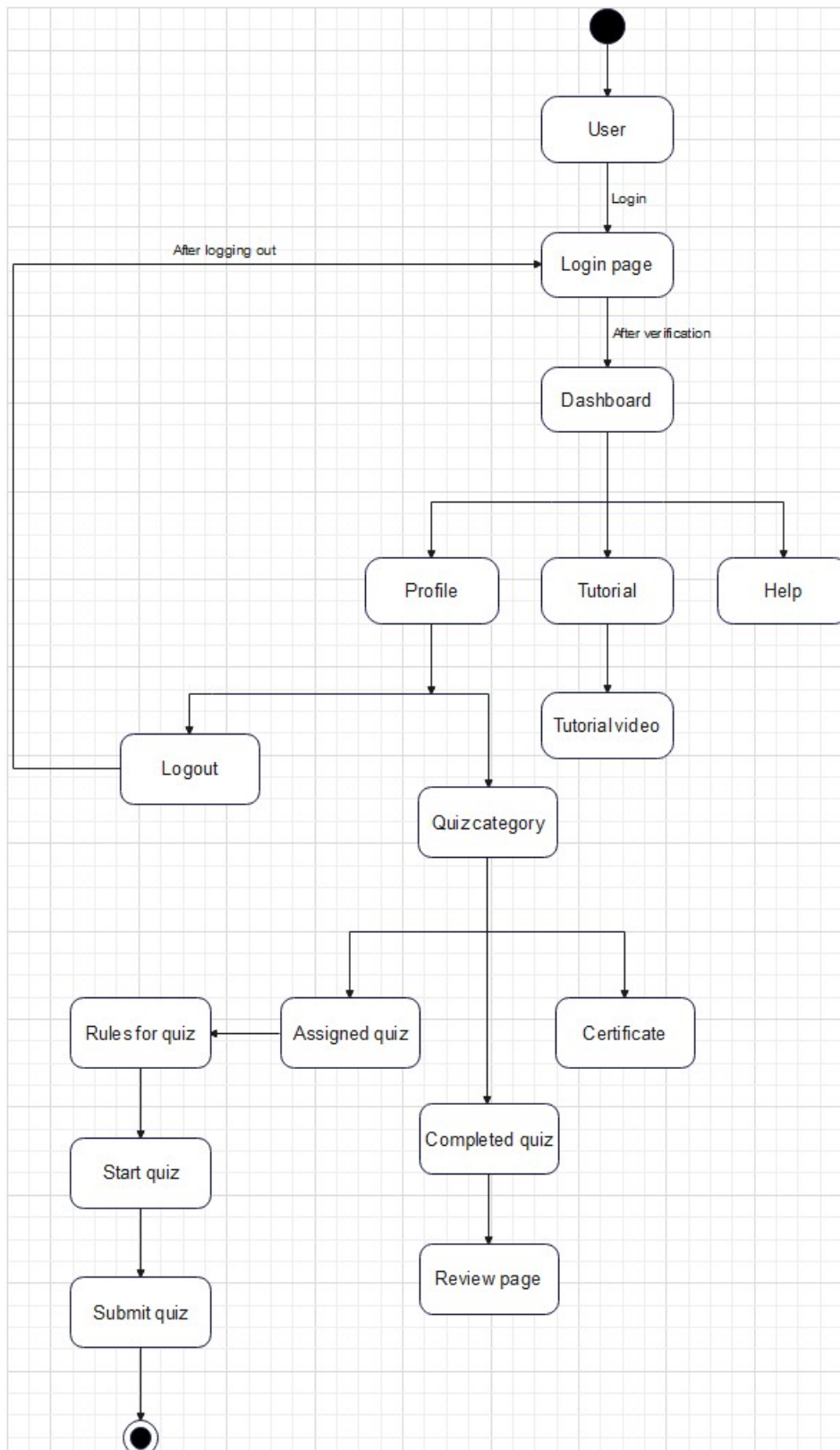
# Class Diagram



# Sequence Diagram

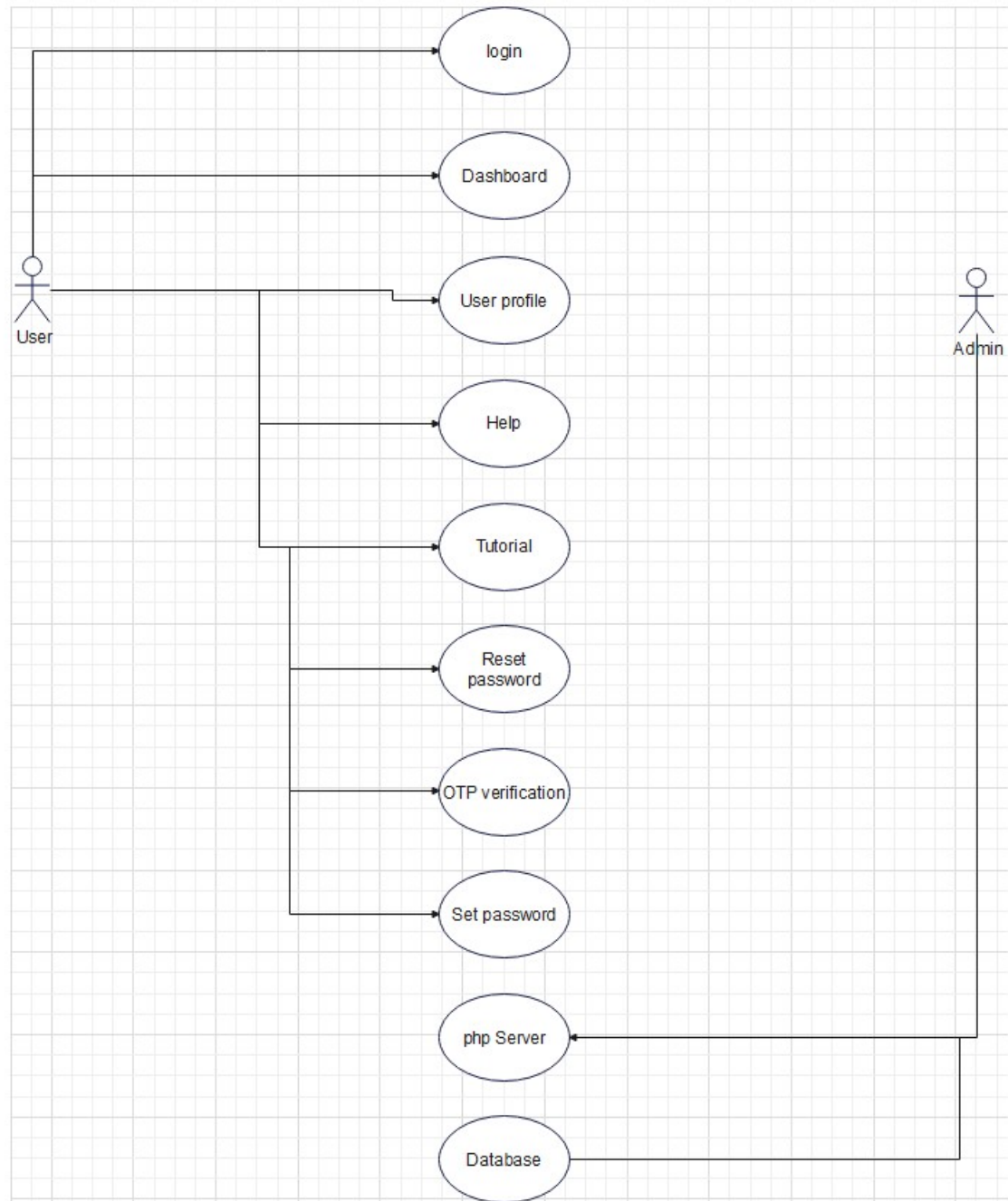


## State Diagram





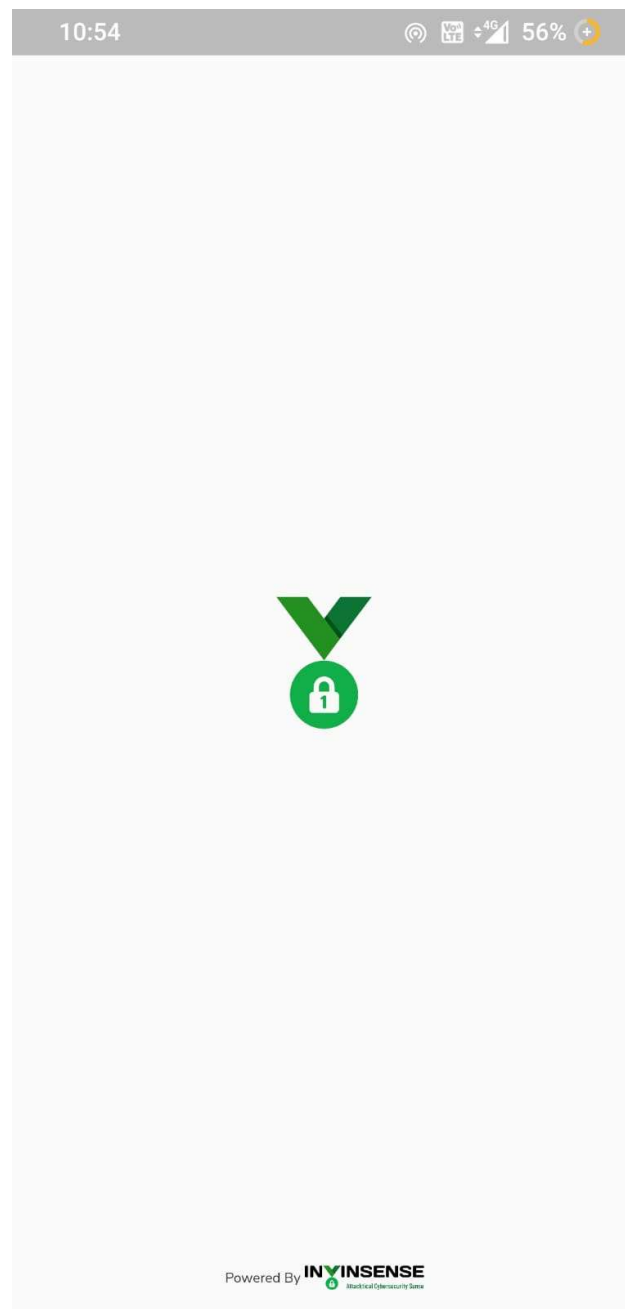
## Use Case Diagram



## Table of contents

### Progress

1. Weekly Progress is all about the basic overview in the methodologies, tools and techniques that we had used in building the G-SOS quiz app we had used Flutter as Front End and PHP and MySQL as back end language. There are some pics of the screens that we had created we cannot share backend data due to security reason.

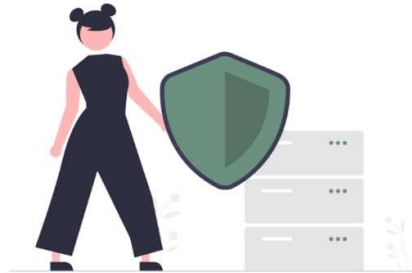


Is Digital World scary?



This digital world is what you make of it in the end.

No, just be Aware



If it's smart, it's vulnerable.

PREV

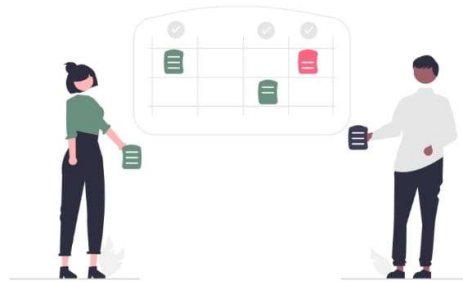


NEXT

10:54

56%

Be Aware with us



Your Ally in Digital Warfare!

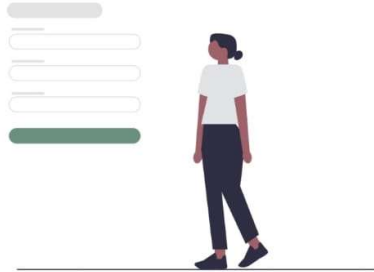
PREV



NEXT

10:54

VoLTE 4G 56%



## Welcome,

Nice to see you again! Login to continue...

[Forgot Password?](#)

Login

10:54

VoLTE 4G 56%



hi, **manthan**

### Recent Attempt



Quiz : Mobile Security

Percentage : 80

Grade : A

Get Review



10:55

VoLTE 4G 56%

## Personal



**manthan**

pm921322@gmail.com



Quiz category

**Completed Quiz**



**Assigned Quiz**



**Certificate**



Help

**Terms and Conditions**



**About us**



More

**Security Awareness**



manthan's space





## Need help?

### Who we are !

Infopercept Consulting Private Limited take the privacy and security of your personal information very seriously. This Privacy Notice applies to our collection and use of personal information through our website and through our offline business-related interactions with you. Note that this Privacy Notice does not apply to the files that we process for employment purposes; other than resumes and related information that you provide us through our website.

We may change this Privacy Notice from time to time. Therefore, we may ask you to check this Privacy Notice occasionally to ensure that you are aware of the most recent version. We will notify you of any changes where we are required to do so.

Infopercept Consulting Private Limited has GDPR complaint process.

### How Infopercept is helping born-in-the-cloud organisations on AWS to secure their assets and business

Infopercept helps organisations with its open-source cybersecurity solutions, processes, and people to achieve robust cybersecurity architecture. With the support of AWS, they have built a security platform - Invinsense Cloud - which can be used by



Help

10:55

VoLTE 4G 56%

## ← Completed Quiz



### Mobile Security

Score : 80% • Grade : A



### Smishing

Score : 80% • Grade : A



### Phishing

Score : 40% • Grade : C



### Smishing

Score : 20% • Grade : D



### Smishing

Score : 60% • Grade : B



### Smishing

Score : 40% • Grade : C



### Smishing





### Rules :

The quiz will consist of 40 questions.

Each question will have 4 answer choices.

Participants must select one answer choice per question.

Participants must answer at least 80% of the questions correctly to pass the quiz.

If a participant fails to answer 80% of the questions correctly, they will be required to retake the video and quiz.

Participants may not use any external resources to answer the questions.

The quiz covers Information Security topic.

The scoring system will be based on the number of questions answered correctly out of the total number of questions.

The total time to complete the quiz is 40 minutes and after that the quiz will be marked as completed and the result will be declared based on the response already submitted.

*\*Note : Please read rules carefully.*

Start Quiz

[← Terms and Conditions](#)

**User Consent** [▼](#)

---

**Technical Information** [▼](#)

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**We may use your personal information for the following purposes:** [▼](#)

---

**Who Will Have Access to Your Personal Information?** [▼](#)

---

**Disclosure of information to third parties** [▼](#)

---

**Security and Retention of Your Personal Information** [▼](#)

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**International Data Transfers** [▼](#)

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**Marketing** [▼](#)

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**Access, Correction and Other Individual Rights** [▼](#)

10:57

Volte 4G 55%

## ← Security Awareness

**BE SMART  
ABOUT SHARING  
ON SOCIAL  
NETWORKS**

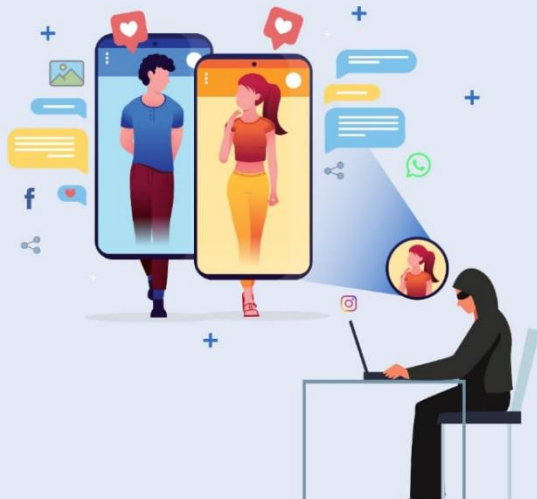


infoconcept

#Wallpaper



**BE SMART**  
ABOUT SHARING ON SOCIAL NETWORKS



10:57

Volte 4G 55%

← Wallpaper

**BE SMART  
ABOUT SHARING  
ON SOCIAL  
NETWORKS**



infoguard

**BE SMART  
ABOUT SMISHING**

DELETE UNSOLICITED TEXT MESSAGES  
THAT SEEM STRANGE OR TOO GOOD TO BE TRUE



infoguard

**BEWARE OF IMPOSTERS**

Remember that  
uniforms and ids  
can be faked,  
so confirm that  
visitors are who  
they say they are

infoguard

10:57

VoLTE 4G 55%



## Reset password

Enter the email associated with this account and we will send you OTP.

Get OTP

10:57



### Check your mail

We have sent an OTP at pm921322@gmail.com

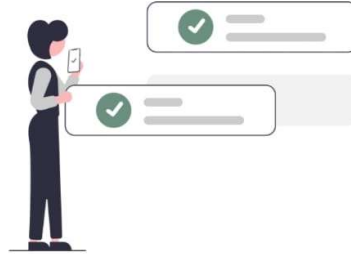
Submit

Haven't receive mail? [Resend mail](#)



10:58

VoLTE 4G 55%



### Create new password

Your new password must be different from previous used passwords

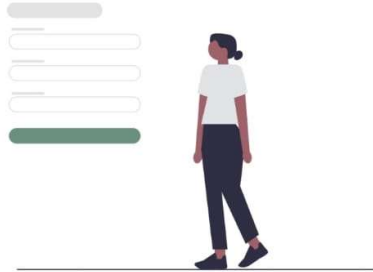
Save

10:58

Volte 4G 54%



Password successfully changed



## Welcome,

Nice to see you again! Login to continue...

[Forgot Password?](#)

Login

10:56

Volte 4G 55%



## Certificates



### Mobile Security

Score : 80% • Grade : A



### Smishing

Score : 80% • Grade : A



10:56

VoLTE 4G 55%

## Mobile Security Quiz

 | 00 hr : 19 min : 55 sec

Q1. What is mobile security?

- ☐ The protection of physical mobile devices from theft or loss
- ☐ The prevention of unauthorized access to mobile apps and data
- ☒ The prevention of unauthorized access to mobile apps and data
- ☐ The implementation of firewalls and antivirus software on mobile devices

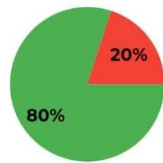
Q2. Which of the following is a common mobile security threat?

- ☒ Physical damage to the mobile device

Submit

## ← Mobile Security

Attempted on : June 30, 2023



● Correct Answers  
● Wrong Answers

Q1. What is mobile security?

- A) The protection of physical mobile devices from theft or loss
- B) The prevention of unauthorized access to mobile apps and data
- C) The prevention of unauthorized access to mobile apps and data
- D) The implementation of firewalls and antivirus software on mobile devices

Correct Ans. : The prevention of unauthorized access to mobile apps and data

Q2. Which of the following is a common mobile security threat?

## Knowledge tutorials



**That's the quiz app for spreading security awareness all over population.**

**Thank You**