

# **PROJECT REPORT FORMAT**

## **1. INTRODUCTION**

### 1.1 Project Name

(Project – Exploring Cyber Security : Understanding Threats And Solutions In Digital Age )

### 1.2 Purpose

(Abstract of the project)

(Scope of the project)

## **2. IDEATION PHASE**

### 2.1 Thought Behind the Project

(Various ideas of team members)

### 2.2 Features

(Collection of data)

### 2.3 Empathy Map

(Empathy Map)

## **3. REQUIREMENT ANALYSIS**

### 3.1 List of Vulnerabilities

(List of vulnerabilities)

### 3.2 Solution Requirement

(Vulnerability assessment details)

### 3.3 Technology Stack

(Tools explored)

## **4. PROJECT DESIGN**

### 4.1 Overview of Nessus

(Understanding Nessus and vulnerability scanning)

### 4.2 Proposed

Solution

Testing and findings

4.3 Understanding of (project title main theme)

(SOC, SIEM, and related tools)

## **5. PROJECT PLANNING & SCHEDULING**

5.1 Project Planning

(Shared the reference template)

## **6. FUNCTIONAL AND PERFORMANCE TESTING**

6.1 Vulnerability Report

(Vulnerability assessment and impact)

## **7. RESULTS**

7.1 Findings and Reports

(Findings from Nessus and SOC analysis)

## **8. ADVANTAGES & DISADVANTAGES**

Pros and cons of the approach

## **9. CONCLUSION**

Summary of findings from different stages

## **10. FUTURE SCOPE**

Future scope for testing and deployment

## **11. APPENDIX**

GitHub & Project Demo Link