



**National University**  
Of Computer and Emerging Sciences

## **Project Development Initial Draft**

# Project Title

**Department of Computer Science & Software  
Engineering FAST NUCES PWR**

## **BRIEF DETAILS ABOUT PROJECT**

Project Name	Lan Monitoring System		
Date of Commencement	2 <sup>nd</sup> December 2021		
Expected date of Completion	9 <sup>th</sup> January 2021		
Group members name with Roll number	Name	Roll No.	
	Javairia Rehman	P19-0020	
	Noman Siddique	P19-1664	
	Hifza Majeed	P19-1652	
Implementation Tool	Cisco packet tracer,eclips virtual machine as java programmer		
User interface / Graphics Development Tools	JAVA PROGRAMMING LANGUAGE		
Documentation Tools	Microsoft word		
Name of Platform for Implementation	Cisco packet tracer,eclips virtual machine as java programmer		

## **Executive Summary**

**SYSTEM** LAN management system consist of following features

1. **SCREEN FETCHING**: the application has server and client side programs, the clients system screen can be viewed by server continuously any number of clients system can be viewed here.
2. **MESSAGE SENDING**: in this module the server can send any message go clients who are connected to server.
3. **KEYLOGEER** in the client system what ever client types that will be taken and viewed be server using client ip address
4. **SENDING COMMANDS**:server can send commands to run process or application in client system the server can stop applications also and also he can restart logoff and shutdown client system
5. Once the application starts at server side I will be listening for a request to arrive
6. Once application start at client side client will automatically connected to server and server side the client ip address will be listed using those ip address the server can control the client

# Introduction

## **1.1 Problem Statement** :LAN monitoring system

## **1.2 Aim and Scope**

Client and server can communicate with each other through TCP.server can control client once connection is established.server can handle keys of client using key logger

## **1.3 Project Background/ Previous Work Done**

Combined idea

practice basic in cisco packet and code in java

## **1.4 Expected Deliverable /End Product**

10<sup>th</sup> January 2021

## **1.5 Limitations**

Not known yet

## **1.6 Reference** internet