

# Remote Desktop Application



Instructor: Amit Gautam

Group member names: Devendra Kumar sahu

and Prerna Shukla

Msc cs, 4th

# INDEX

- Introduction
- Scope
- Existing System
- Module Description
- Data Flow Diagram
- ER Diagram
- H/W and S/W Requirement
- Screen Short
- Limitation
- Future Scope
- Project Summery
- Conclusion
- Reference



# INTRODUCTION

This Project is Based on Server and Client System. The Primary Objective Behind Development of “Remote Desktop Application” is to Provide A Mechanism by Which System Administrator Remotely connect to a desktop Machine. It Monitor the Client Machine and Resole Basic Problem for User.

This Project is Following the Task perform

1. View a Desktop Remotely.
2. Handle Basic Problem form Client.
3. Handle All Control For Client System.
4. Server Send To The File and MSG To Client.

# SCOPE

This Application Has a Very Wide Area Of Usage. As The Number of Users Increase The Scope Of Project Goes On. This Project is Useful in Lab Monitoring . What a Student is Doing in Present It is, in Spirit a Remote Display System Which Allows you view a Computing 'desktop' Environment Not Only on The Machine Where it is Management.



# EXISTING WORK

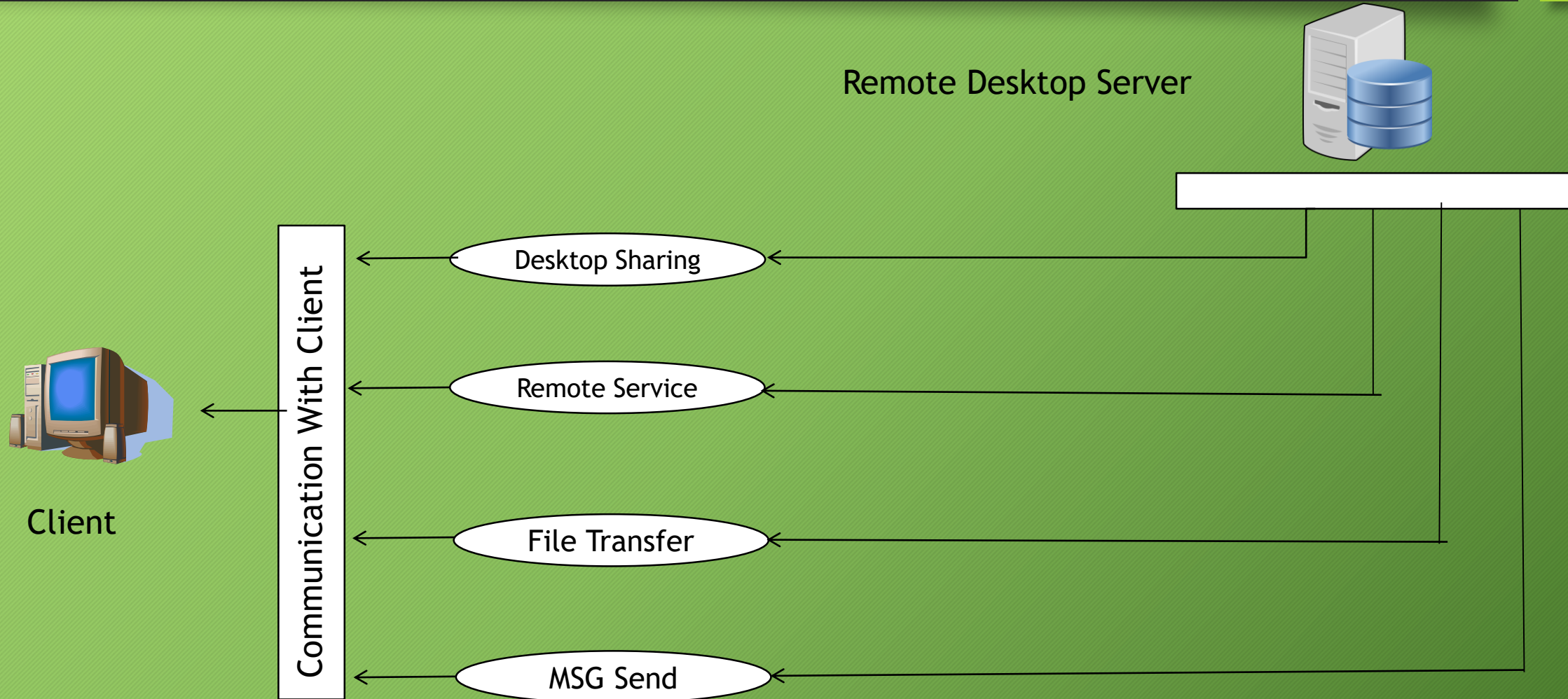
- The Current Existing System are Potentially good System, Which do Allow us to Remotely Connect Multiple Client Machines And Access Their Respective Desktop.
- It Send to The File & MSG Server to Client very Fatly.
- It See to All Client Screen At a time.

# MODULE DESCRIPTION

- **Remote Access Methodology:-**We can access a client system through a server for which we will use java networking.
- **Searching for Active User:-**We will search the whole network for the system running our client application par.
- **Getting access to all available user:-**Get connected to the users who are running client application part to perform the desire task.
- **Sharing Views:-**In this module the server is shared throughout the active users
- **Sharing File:-**File can be shared throughout the active users

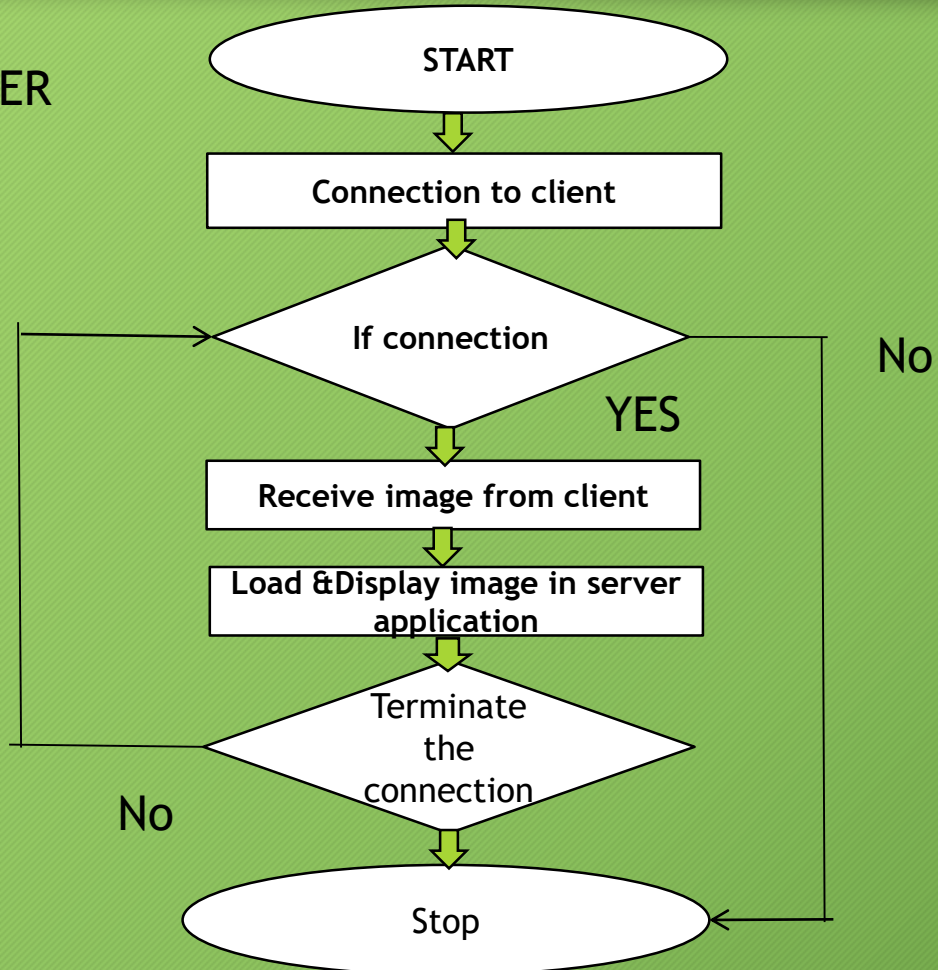


# DATAFLOW DIAGRAM

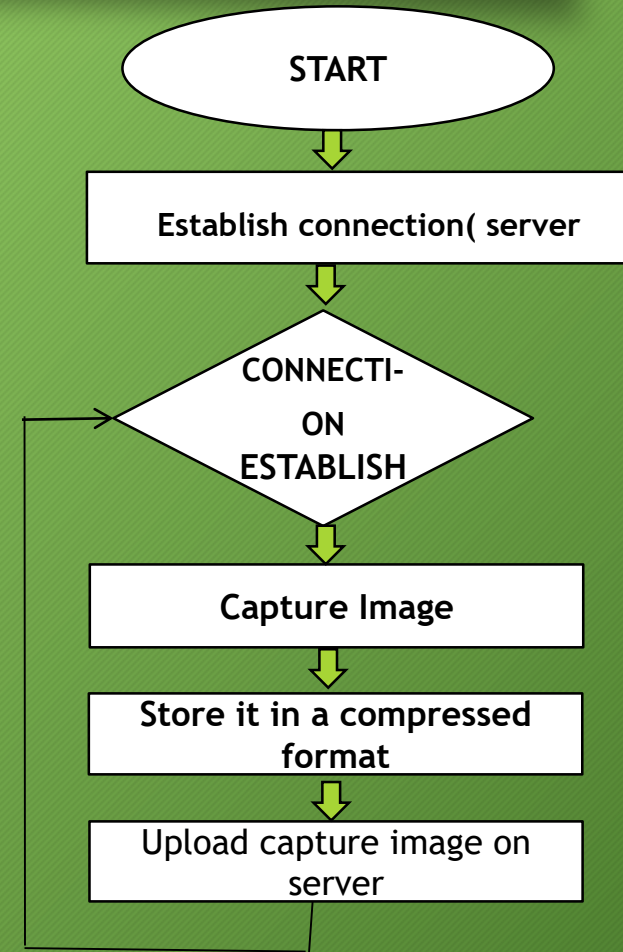


# ER DIAGRAM

SERVER



CLIENT





# H/W AND S/W REQUIRMENT

- H/W Requirement (mini)
  - 512 MB RAM
  - P4 processor(1.3GHz)
  - 80GB HDD
  - LAN CABLE
  - SWITCH
- S/W Requirement
  - OS: Win Xp, Win7, Win 8, 8.1.
  - Tools: java
  - DATA BASE: MS Access.

# SCREEN SHORT

- Server Login Screen



A screenshot of a 'User Login' dialog box. The dialog has a title bar with a standard window icon and the text 'User Login'. Inside, there are two input fields. The first is labeled 'User Name :' and contains the text 'deven'. The second is labeled 'Password :' and contains ten black dots, indicating a masked password. Below these fields is a single button labeled 'Login'.

| User Login             |            |
|------------------------|------------|
| User Name :            | deven      |
| Password :             | •••••••••• |
| <button>Login</button> |            |



# SCREEN SHORT

- Server Reset Password and Add New User



A screenshot of a Windows-style dialog box titled "Reset User". It contains two input fields: "User Name" with the text "deven" and "Password" with ten black dots. A "Reset Password" button is at the bottom.

**Reset User**

User Name : deven

Password : ●●●●●●●●●●

Reset Password



A screenshot of a Windows-style dialog box titled "Add User". It contains two empty input fields: "User Name" and "Password". An "Add User" button is at the bottom.

**Add User**

User Name :

Password :

Add User

# SCREEN SHORT

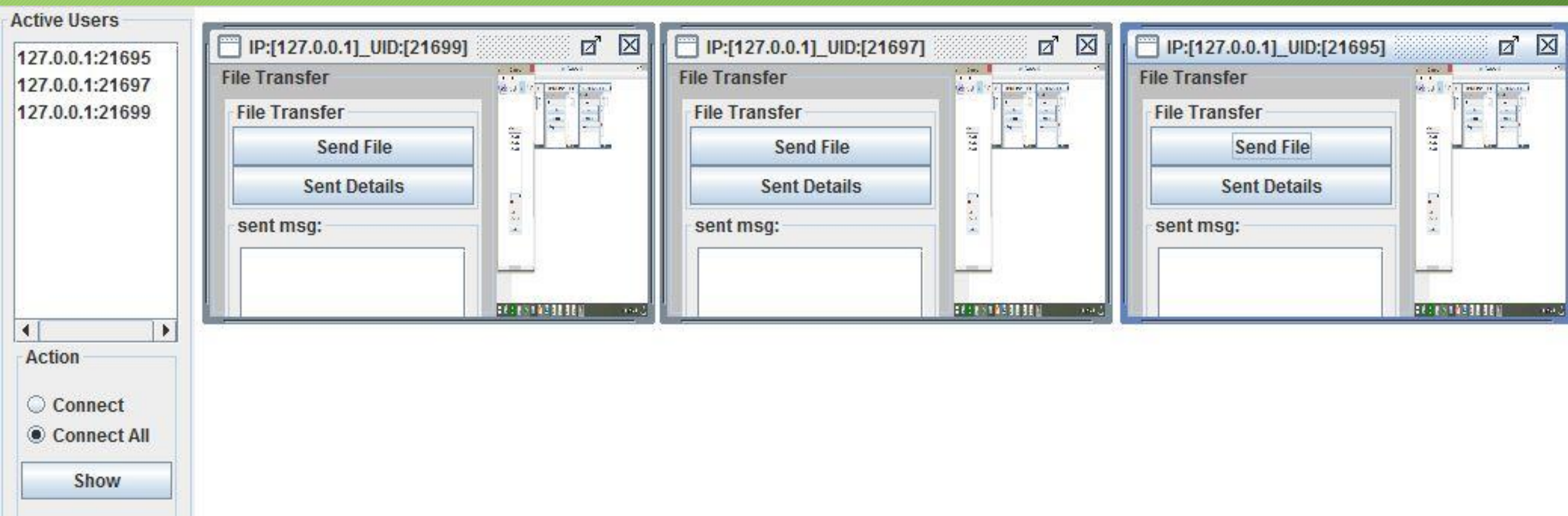
- Server Show The Active Client IP Address





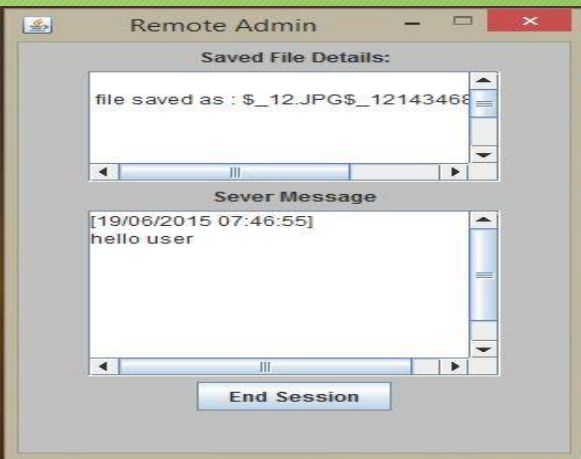
# SCREEN SHORT

- Server Display All Active Client Screen



# SCREEN SHORT

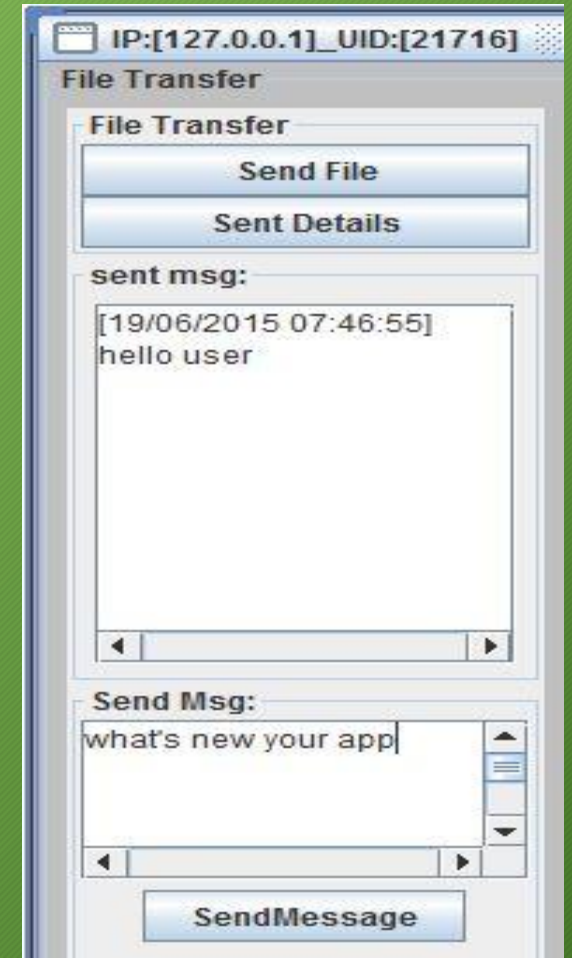
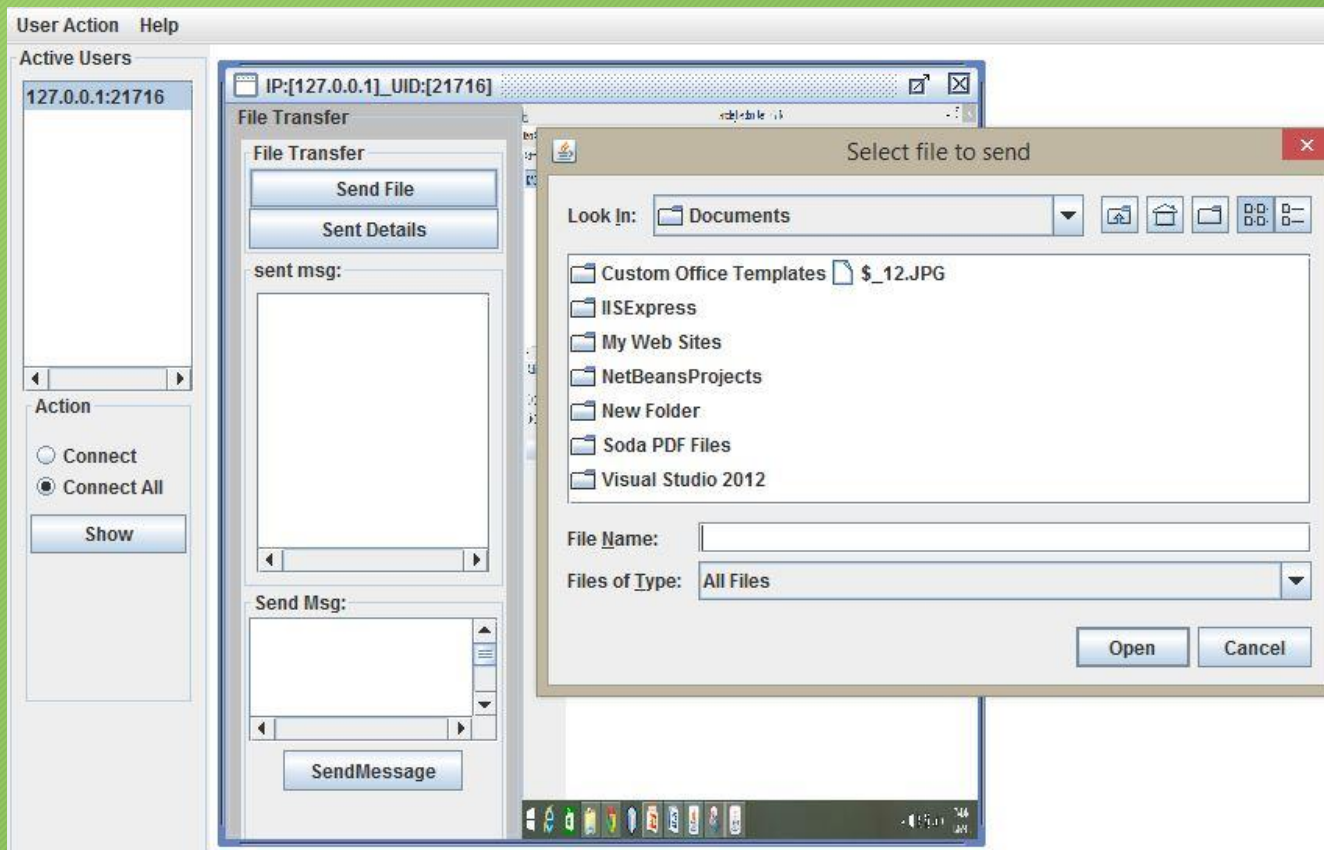
- Client Screen





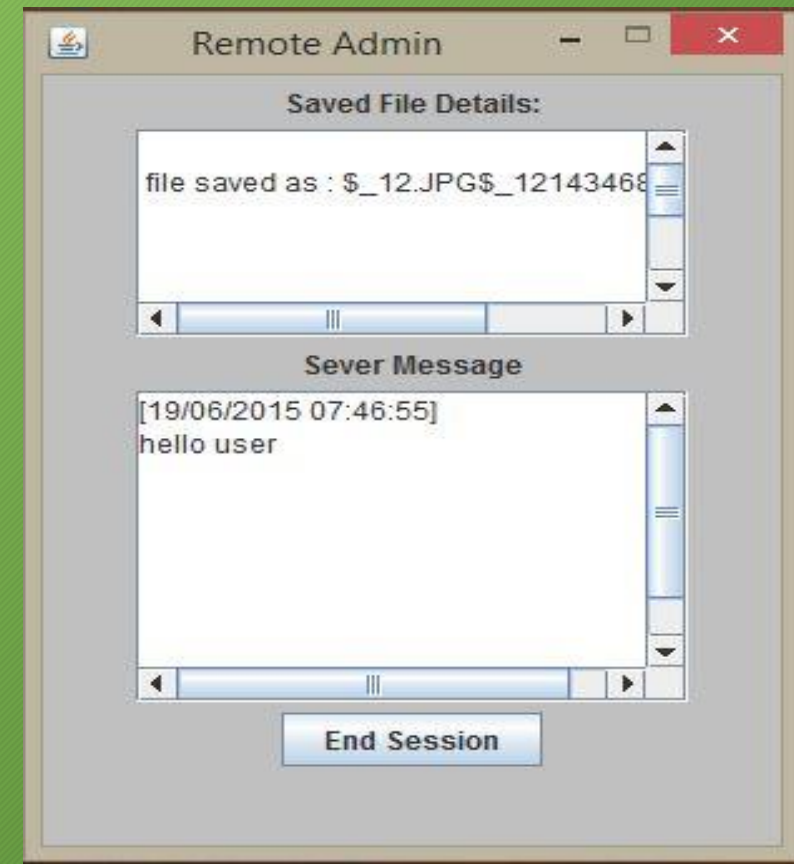
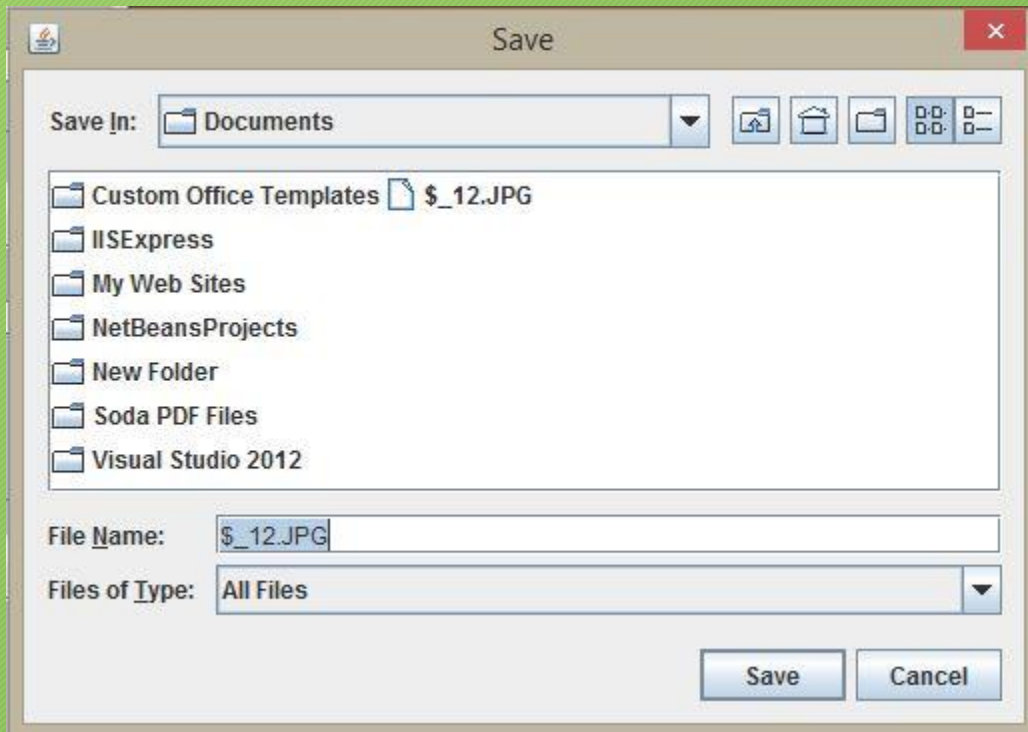
# SCREEN SHORT

- Server Send The File and MSG To Client



# SCREEN SHORT

- Client Receive File and MSG





# LIMITATION

- It Require Java Tools S/W Both Side (Server & Client).
- It Work Perform Single Network.
- It Work Only Windows OS.
- It Must Require All Computer Connect To Each Other.

# FUTURE SCOP

- Future Enhancements Could Be Done To Extend The Audio and Video Abilities of Remote Desktop Application. Mobile Base Application Which Will Be Having The Potential To Support the Service Can be Developed In This Project.
- Also We Want to Introduce a Concept That, If any Pen Drive is Inserted Into Client System illegally Than Automatically It Should Be Formatted and System Should Shut down.



# Project Summary

# Conclusion

- Remote Desktop Application is One of The Best Application in the Market For Remote Administration Purposes. It Fast Secure, Comfortable To Use and Platform Independent. This Enable a Desktop Administrator to Work on any Computer to Connected any System. The Multiple Clients are Handle by Providing a Time slice to the Socket Request for Data Transmission and thus The Multiple Threads Governing The Sockets are Handled According





# REFERENCE

- [www.codeproject.com](http://www.codeproject.com)
- [www.bdmig33.com](http://www.bdmig33.com)


Email : [sur.nit.mca@gmail.com](mailto:sur.nit.mca@gmail.com) Mob : 9009442844  
7869040033


*Surendra Kumar Sao*

 **SURENDRA**   
**SOLUTION**

**SOFTWARE TRAINING & DEVELOPMENT**

6 Years IT Exp, Java SCJP&SCWCD Certified

 Trainings : Corporate, In-House, Job Oriented Training on  
JAVA/J2EE, Spring, Hibernate, Struts Frameworks, WebServices

 Projects Designing, Oracle, MySQL, C, C++, DataStructure,...

ADDRESS: #249/3 RVH COLONY, GRP LINE. NEAR WRS OVERBRIDGE  
OPPOSITE RAILWAY DRM OFFICE