Backup Service

Added Feature

Implemented a service for bank database and logs backup

-Steps

For Service: =>

-in /etc/system/system/ directory, a service called: Backup_Bank.service

```
essam@essam-VirtualBox:/etc/systemd/system$ ls
 Backup_Bank.service                          dbus-org.freedesktop.resolve1.servi
 Backup_Bank.timer                            dbus-org.freedesktop.thermald.servi
```

-This service runs a bash script in my PC

```
  GNU nano 4.8
[Unit]
Description=Run my daily script

[Service]
ExecStart=/bin/bash /home/essam/Desktop/Backup_Script/BackupDB_Script.sh
```

-The bash script runs git commands to make a backup for the required files

```
  GNU nano 4.8                                      BackupDB_Script.sh
#!/bin/bash
cd /home/essam/Desktop/Server_Client17_7-main

git add /home/essam/Desktop/Server_Client17_7-main/Server/Server_Bank/BankDB/bankDb.json  /home/essam/Desktop/Server_Client17_7-main/Server/Server_Bank/ServerLogs/server_log.log

git commit -m "Backup"

git push
```

-Backup Service is executed every day 12 AM using a timer trigger named like the service

```
  GNU nano 4.8                                                    Backup_Bank.timer
Unit]
Description=Run my daily backup script every day at 12 AM

[Timer]
OnCalendar=*-*-* 00:00:00
Persistent=true

[Install]
WantedBy=timers.target
```