***IPLOOKUP Data Store Automation***

[LOG all success and failures]

1. Validate operating system environment [FESIBLE (.5)]
2. Read Configuration file [.ini file] (config file info is in another doc) [FESIBLE (2)]
3. Execute master script. [FESIBLE ]
4. See what Modules need to be executed [FESIBLE (.25) ]
5. For SETUP\_INSTALL [FESIBLE]
   1. Check if IIS 6.0 is installed
      1. If **YES** **GOTO b**
      2. If **NO** 
         1. Check if i386 folder path is available in configuration file [FESIBLE (.25) ]
         2. Validate presence of i386 folder on disk [FESIBLE (.25)]
         3. Validate if proper configuration for installation is present in config file. [FESIBLE (.25)]
         4. Execute script to install IIS 6.0 and FTP server on machine. [FESIBLE]
         5. IF FAILURE STOP and LOG error else GOTO 4.
   2. Check if FTP server is Installed
      1. If YES GOTO 4
      2. If NO
         1. Check if i386 folder path is available in configuration file [FESIBLE ]
         2. Validate presence of i386 folder on disk [FESIBLE ]
         3. Validate if proper configuration for installation is present in config file. [FESIBLE ]
         4. Execute script to FTP server on machine. [FESIBLE]
         5. IF FAILURE STOP and LOG error else GOTO 4.
6. For USER\_FOLDER\_CREATION [FESIBLE]
   1. Check if machine is available on network [send ping request] and log error if not found. Forward all successful results to another list PING\_SUCCESS. [FESIBLE (.5) ]
   2. Iterate the PING\_SUCCESS list
      1. Check if authentication info provided in configuration is complete. [FESIBLE (.25) ]
      2. Check if dump folder is present at the defined path.
         1. If YES GOTO iv
         2. If NO, Create folder according to naming convention, if failure log error. [FESIBLE (1) ]
      3. Share the folder using new username and password, if failure Log error. [FESIBLE]
   3. IF FAILURE LOG error
   4. GOTO 5.
7. FOR FTP\_SERVER
   1. FOR FTP\_SITE [FESIBLE ]
      1. Check if FTP site name is present or not. [FESIBLE (.5)]
         1. If PRESENT, Report Error and exit
         2. Else GOTO ii.
      2. Check If FTPBase folder exists [FESIBLE (.25)]
         1. IF Exists, REPORT and exit
         2. Else GOTO iv.
      3. Create FTPBase folder at predefined path [FESIBLE (.25)]
         1. If SUCCCESS, Create folders for all CPS with respective name. GOTO v. [FESIBLE (.25) ]
         2. ELSE log error and exit.
      4. Create Username for FTP site access [FESIBLE (.5) ]
         1. If FAILURE, report error and exit
         2. Else GOTO vi.
      5. Execute script to create FTP SITE with user authentication [FESIBLE (1.5) ]
         1. IF Failure, REPORT and exit.
         2. Else GOTO b.
   2. FOR VIRTUAL\_DIRECTORY [FESIBLE]
      1. ITERATE in PING\_SUCCESS list
         1. Fetch remote dump folder name and path with authentication [FESIBLE (.25) ]
         2. Validate if remote path exists [FESIBLE]
         3. Execute script to create a virtual folder and map that path to that folder using the authentication. IF failure, LOG error. [FESIBLE (1.5) ]
      2. IF SUCCESS return SUCCESS GOTO 7
8. Restart FTP site. And return success. [FESIBLE (1) ]