Assignment

HDFS GUI

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Building a GUI for HDFS to make it more user friendly, some of its essential features are:

1. List files/directories in HDFS
2. Upload a local file to HDFS
3. Download from HDFS
4. Move a file from HDFS directory to another
5. Copy a file from HDFS directory to another
6. Delete a file from HDFS

By copying my python script into the VM and running the script using:

python3 hdfs\_gui.py

The numbered menu appears, and the user can interact with HDFS:

A screenshot of a computer

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For Instance, to list the files inside the bigdata user:

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A screenshot of a computer

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