**Code Book Description**

**Network Analysis Folder**- contains all the pcap files of our investigations.

**Codes Folder**- contains all the source codes of the applications we used for our research work.

**Screenshot Folder**: contains sub folders for the screenshots taken during our investigation

In the screenshot folder, they are for sub folders: Server, Client, Mobile forensics and spark mllib.

Server folder contains the screenshots of all the contents and services running on the server (HDFS,sql servers).

**Client folder**: shows the interaction of spark with HDFS.

**Server folder**: shows screenshots taken from the server HDFS

**Mobile forensics folder**: it contains the screenshots of the investigations done during the mobile forensics analysis.

**Mlib spark folder**: shows the process of running the machine learning algorithms on spark and generating the results.

The dataset folder: Contains the screenshots of the datasets used for the project.

**BIB folder**: Contains the Bib file.