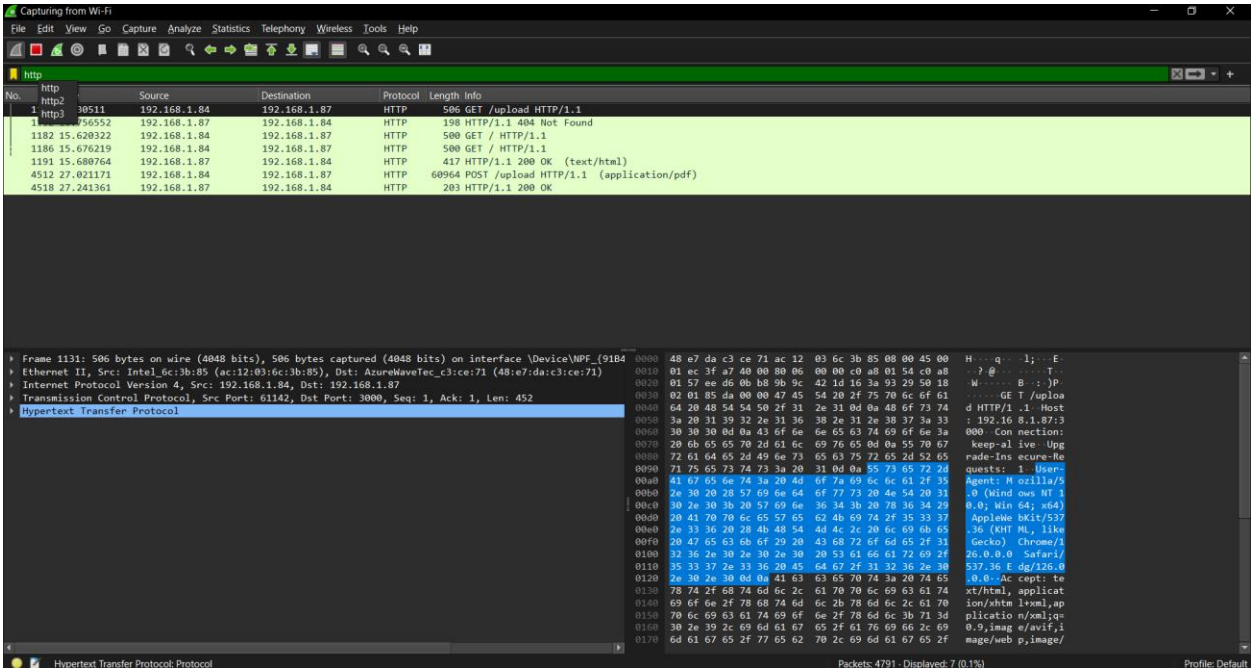
Wireshark application was run and WiFi interface was chosen.

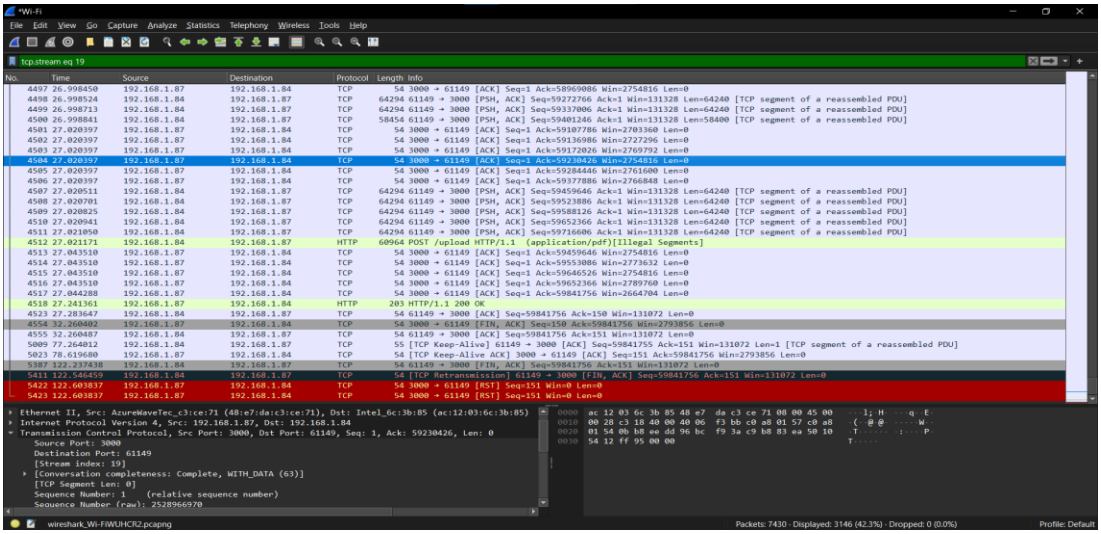
A file uploading web application was created using nodejs and HTML which enabled to upload a file and store in a chosen directory.

Capturing was started.

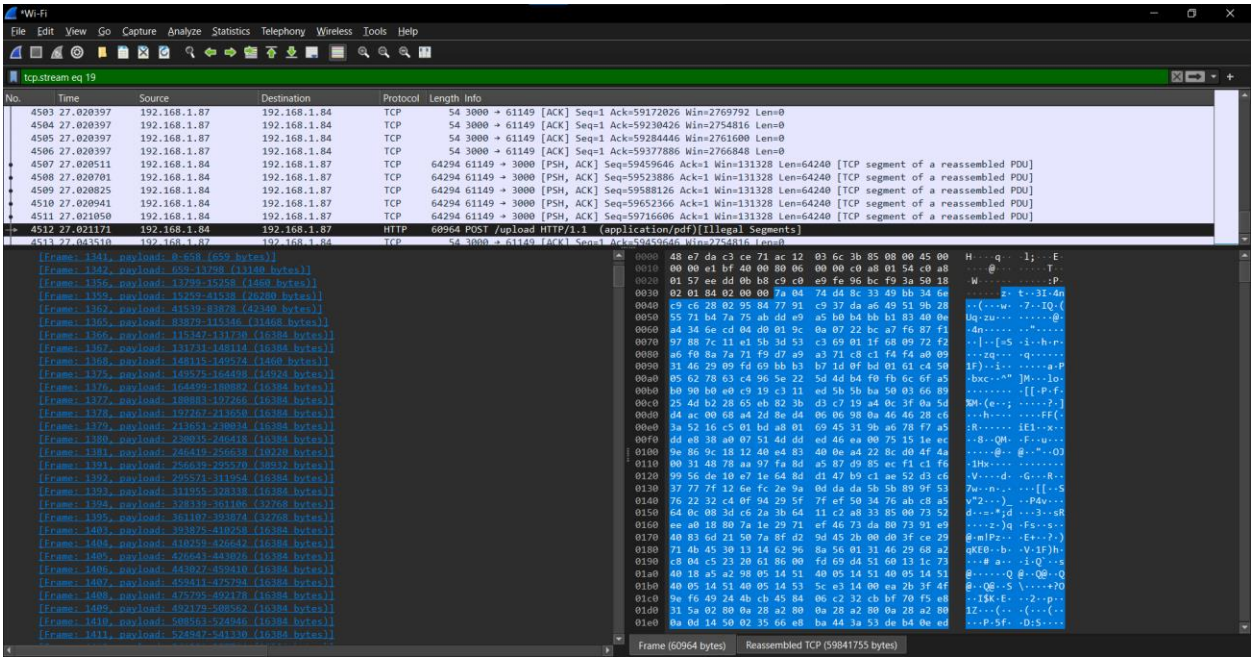
Initially http filter was selected and following packets were shown:



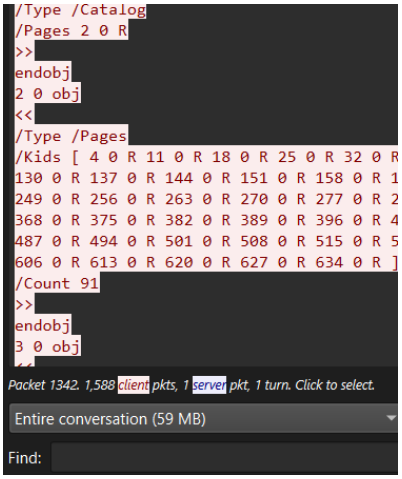
The first packet containing GET request was chosen. Then after right clicking on that packet, tcp stream was chosen. This action will show all the packets exchanged between the client and the server during file upload.



This is TCP segments analysis which will display all the packets exchanged between server and client during upload, After selecting TCP stream view we can see all the TCP segments. This shows the division of the files into different packets along with their starting and ending bytes



The picture below shows that there are altogether 1589 packets where 1 is a server packet and 1588 are client packets.



By this way we can capture and analyse all the packets included in uploading a file in a http server using wire shark.