7. What are web servers and How do they work.

Static Content > Plain image/test dra file which is same for everyone

(Key (comple)

Dytramic Content 7 Facebook/ Enstagram home page.

Based on the login of the user, the content changes.

Cenurate different content based on the

context [location/login]

Blocking Single-Threaded Web Sorver.

In this case the web-server has a single thread only and committee Cam only serve one request at a time.

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|-----------------|----------------------------------|------------------|
| | Commerce RET/101 took School & | > Tep Sochult |
| Cerent ! | POST/ /PZO9 | Tep Socket |
| - Losed Commy | "Since the single thread is | w. 4093 |
| frid - I police | Ecrops the GET/ request. The | only ousle |
| | POST/reaust only gets server | socket, but |
| | memory and does nothing | cannot some of o |

Apache / Tomacat > They handle this scenario by

Spinning up a new thread for every http request they got

max Connections:

Frample Local temport how only of block single threaded

Esample Local temport how only of block single threaded