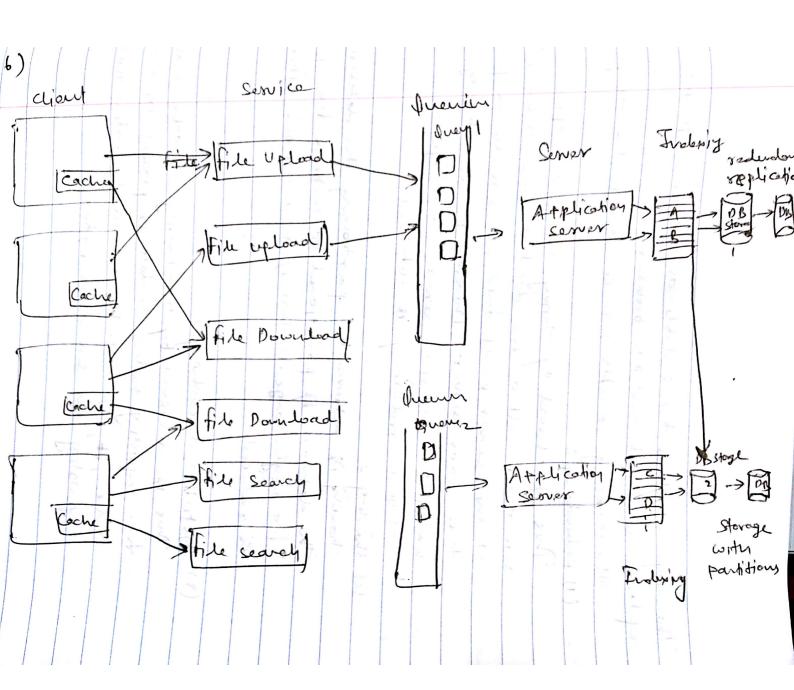
Akasy Chapuned Wat programming axc144430 Loss box model The box model applies to all HTML elements. It is bast cally used for the The components of box model are: - margin - padding - border - content morgin Border Padaling Content Will the word of - The margin is transponent, it is the clear avec (white space) present outside the - The border can be either opaque or transparent - (13 customi 13 able style and thickness) - tadding if area around the content. This is usually transparent - Content if du main area where the text or all the content specified in the body oppears.

Scanned by CamScanner

Househow House The total size of the HTML clamand- if calculate by adoling the poolshing, border, margin and the Contant area ! for e.g. Mil A dayed July div & siege width: 200 Px,; padding: 10 PX border: SPA, mongin! SPX, The Total width will be 300+ 10+10+ = 200 + 20 (padding det fright) + 10 (magn de 2 rigner) + 10 (border lest & rigner) = 240 /2



The diagram shows the scalable architecture for file expland down-boad and file browsing.

The fallowing concepts are covered in the diagram.

(1) Redundance: (1) Rodundoncy 5 This is actional by storing multiple apies of it. Somer as well as the database. This ensures to it one senor pr de fails, in senice ou papel to du other server. Therefore by maintening multiple sopper of the censer and a septem darlabase redundancy it achieved shouling is achieved by partioning the database. The abstrace if partitioned to incores the spect of a single large database its maintained efficient if reduced (3) Distributed caching : This is achieved by majntagining a cache in all free requesting modes. It data is present in the couche it is directly retrieved rather that requesting our server overytime.

(4) Indexing:

Indexing technique is applied for the databank

Storage & retrieval me index majortains kany

value & a hashing technique to store and retrieve data

. (5) Distributed queuing:

It is achieved by mountaining 2 queues for the servers. The request first goes to the queuey

servers. It request to the server based on its which they sends it to the server based on its the lood on application serveril managed.