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(25)

Answer to the question no - 3

Yes, BitTorrent is indeed an example of a collaborative distributed system.

Here are some of the reasons why BitTorrent is considered a collaborative distributed system.

- The file is divided into small pieces and each peer downloads a different piece of the file.
- The peers share the pieces of the file with each other.
- The peers are rewarded for sharing the pieces of the file.
- The peers are penalized for not sharing the pieces of the file.

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Answer to the question no-2

There are some benefits of using Amazon S3 SOAP interface instead of the traditional RESTful architecture.

1. SOAP is more formal and structured.
2. SOAP supports more features.
3. SOAP is more interoperable.

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Answer to the question no-3

Explain the following 2-tier architectures.

An alternative is to place the entire user-interface software on the client side. We essentially divide the application into a graphical front end which communicates with the rest of the application through an application specific protocol. In this model the front end does no processing other than necessary for presenting the applications interface. Continuing along this line of reasoning we may also move part of the application to the front end.

In many client-server environments the organization is one particularly popular.

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Answer to the question no-1

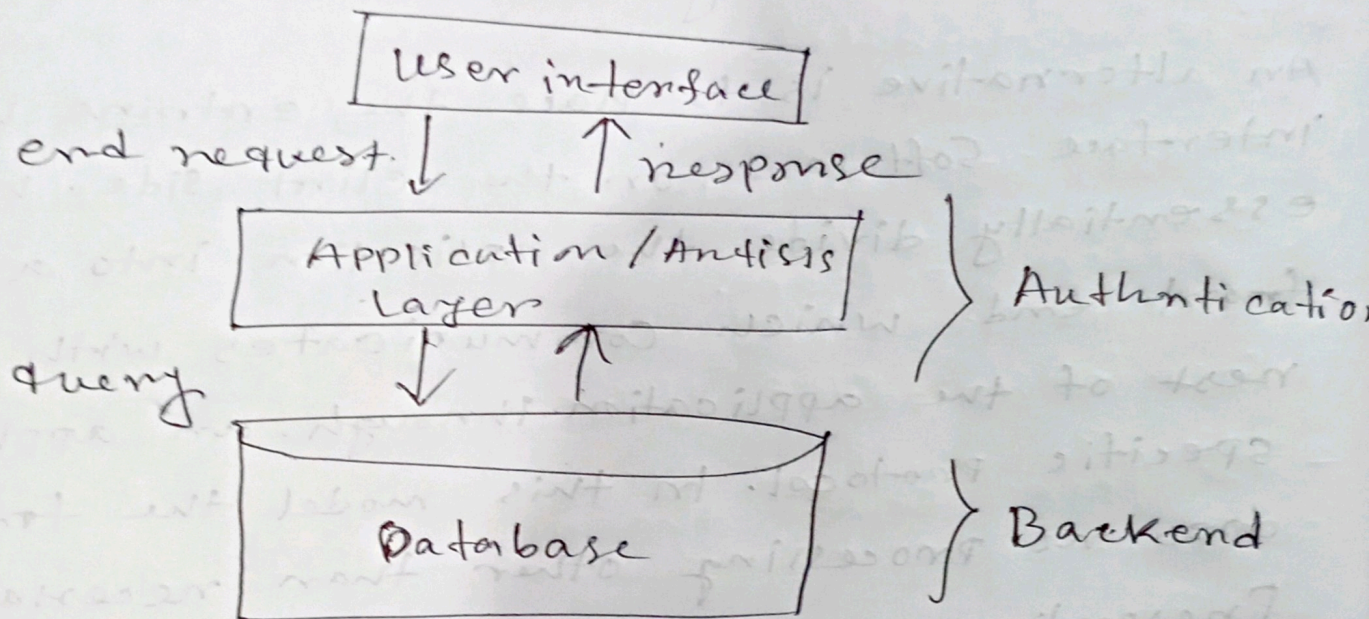


Fig: Dissection process of Stock broker