



Peer Tutoring Mobile App System Architecture

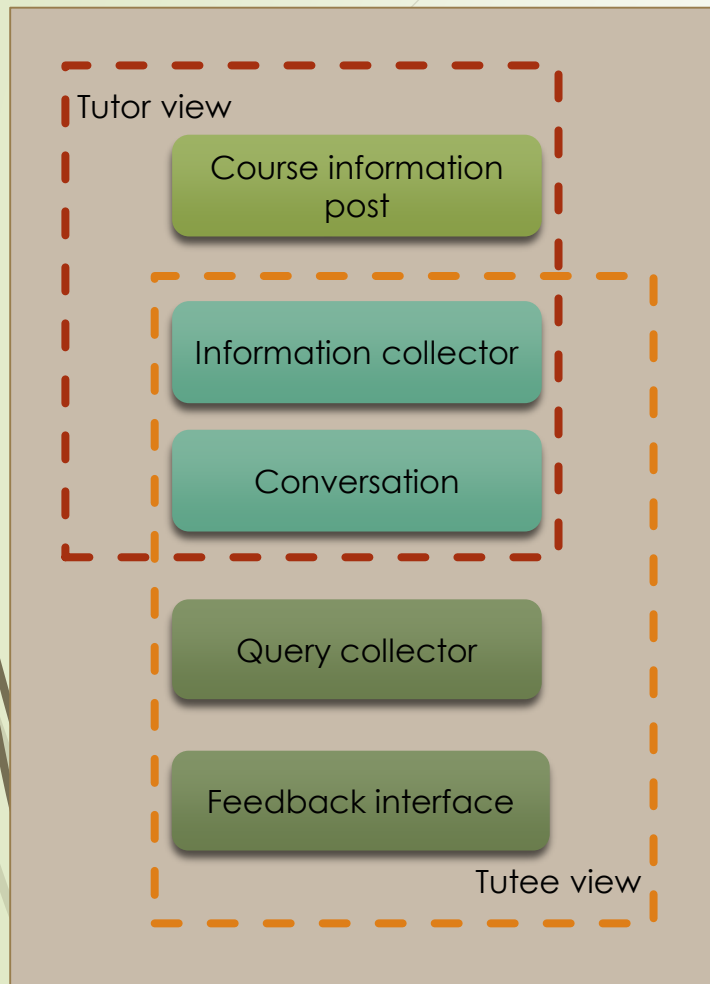
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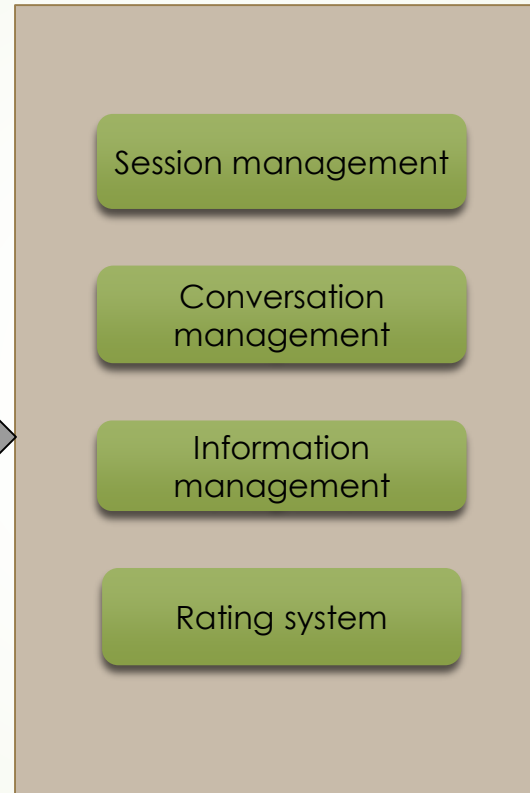
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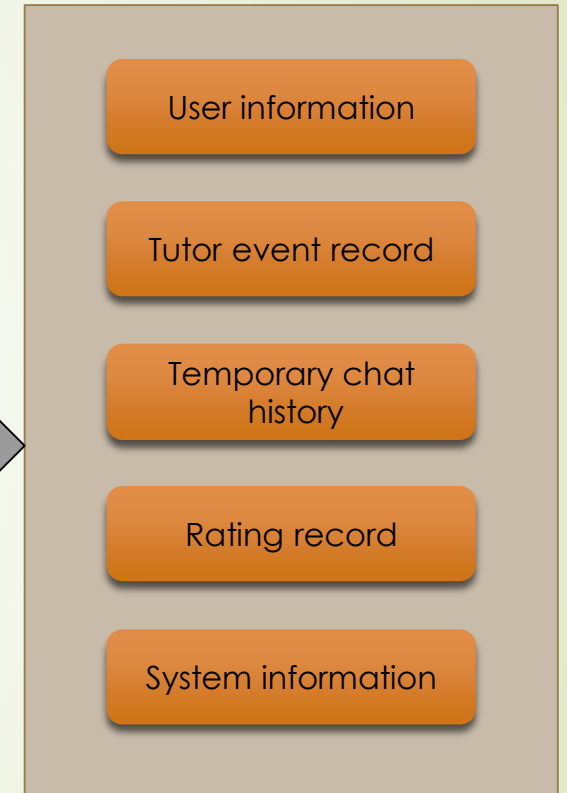
Client



Server



Database





Clarification



- Client is an Android app. It is responsible for user interaction. It allows accessing functionalities of the service, including registering, posting new tutoring sessions, querying available sessions, feedback and online conversation between tutor and tutee.
- Server accepts requests from clients, authenticates connections and communicates with the database to get relevant information, and process the information to send back a response to the client. The processing include filtering sessions and creating/reading/updating/deleting information in the database.
- Database stores all information, including user information, tutor events, conversations, ratings and the system.