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| --- | --- |
| Khaledsab1997@gmail.com | signInUp |
| Forget password username / put opinion |
| Accept/Deny request |
| Khaledsab1997+1@gmail.com | get Favourite/All opinions |
| get UnRead/UnSeen Opinions |
| open topic for specific category/open topic |
| Khaledsab1997+2@gmail.com | Put Opinion |
| mark opinion as read/update favourite |
|  |
|  |  |
|  |  |
|  |  |

### Design Pattern 1

Name : Singleton

Location : ConnectionDb

Reason : to have only one connection with the database so that we can access the database using

single connection

### Design Pattern 2

Name : Adapter

Location : DatabaseAdapter

Reason : the database Legacy can do (insert,update,delete,select) with the database but what if we

want to insert into specific table so in DatabaseAdapter we handle the query we want

and then send it to the DatabaseLegacy to handle the query