Database Schema

User-info :

user_id	email	password	usa-type

user details · (student)

s-user_id	name	tutoring-hours

Tutor - details

t-user_id	name	total hours	avg rating	profile pic	about
area of expertise	working hours				

appointment

A-id	t-user-id(FK)	s-user-id (FK)	date	time

tutor - subject - list

T-id	t-user-id (FK)	sub-id

user - tutor - interaction

B-id	t-user-id (FK)	s-user-id (FK)	rating	feedback

```
Student {
    studentid;
    name;
    email;
    password;
    Tutor-for-list : [ tutor-id (id from tutor collection ),
                     ]

    rating_interactions : [ ratingid
                            interaction-id , ....  ]
                              ↓
                // reference to the interaction collection

    appointments : ( appointment-id, ... )

                // reference to the appointment collection.

}


Appointment {
    appointment-id;
    student-id;
    tutor-id;
    date;
    time;

}
```

Interaction Collection

Interaction {
    interactionid :
    ~~userid~~ studentid ;
    tutor id :
    rating :
    feedback ;
}

Tutor {

    id :

    name :

    email :

    password :

    working_hours :

    subjects : [{subid :

           sub_name :

                } ;

        ]

    profile pic :

    about :

    avgraty :

    total hours :

}