In all tables, id is the primary key except for UserKeyword. In this table the primary key is the combination of user\_id and keyword\_id.

User:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| username | varchar |
| encrypted\_password | varchar |
| user\_type | varchar |
| name | varchar |
| website | varchar |
| logo | varchar |
| resume | varchar |
| hourly\_compensation | int |
| is\_verified | boolean |
| subscription\_ends | timestamp |

Keyword:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| text | varchar |

UserKeyword:

|  |  |
| --- | --- |
| Field | Type |
| user\_id | int (FK to User) |
| keyword\_id | int (FK to User) |

Project:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| owner\_id | int (FK to User) |
| description | varchar |
| assignee\_id | Int (FK to User) |
| progress | Int |
| deadline | Timestamp |
| status | varchar |

Bid:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| bidder\_id | int (FK to User) |
| project\_id | int (FK to Project) |
| hourly\_rate | Int |
| status | varchar |

Contract:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| provider\_id | int (FK to User) |
| client\_id | int (FK to User) |
| description | varchar |
| accepted\_by\_provider | boolean |
| accepted\_by\_client | boolean |

Transaction:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| sender\_id | int (FK to User) |
| receiver\_id | int (FK to User) |
| description | varchar |
| amount | int |
|  |  |

Message:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| sender\_id | int (FK to User) |
| receiver\_id | int (FK to User) |
| project\_id | int (FK to project) |
| text | varchar |
|  |  |

Feedback:

|  |  |
| --- | --- |
| Field | Type |
| id | int |
| sender\_id | int (FK to User) |
| receiver\_id | int (FK to User) |
| project\_id | int (FK to Project) |
| comment | varchar |
| rate | int |