**DATABASE DESIGN**

1. tbl\_signup

|  |  |  |
| --- | --- | --- |
| **field\_name** | **datatype** | **Key constraints** |
| pk\_int\_user\_id | int | Primary key, auto inc |
| vchr\_first\_name | varchar(255) |  |
| vchr\_last\_name | varchar(255) |  |
| vchr\_username | varchar(255) |  |
| vchr\_password | varchar(255) |  |
| vchr\_gender | varchar(20) |  |
| vchr\_address | varchar(255) |  |
| vchr\_email | varchar(255) |  |
| dat\_dob | date |  |
| int\_phone | int | Unique key |
| vchr\_power | varchar(255) |  |
| vchr\_status | varchar(255) |  |

1. tbl\_poduct\_category

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_pdtcat\_id | int | Primary key, auto inc |
| vchr\_pdtcat\_name | varchar(255) |  |

1. tbl\_subcategory

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_subcat\_id | int | Primary key, auto inc |
| fk\_int\_pdtcat\_id | int | Foreign key |
| vchr\_subtcat\_name | varchar(255) |  |

1. tbl\_product\_details

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_product\_id | int | Primary key, auto inc |
| fk\_int\_pdtcat\_id | int | Foreign key |
| vchr\_product\_name | varchar(255) |  |
| vchr\_product\_description | varchar(255) |  |
| int\_price | int |  |
| int\_num | int |  |
| vchr\_status | varchar(255) |  |

1. tbl\_cart

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_cart\_id | int | Primary key, auto inc |
| fk\_int\_product\_id | int | Foreign key |
| fk\_int\_user\_id | int | Foreign key |
| dat\_date | date |  |
| int\_toatal\_price | int |  |

1. tbl\_purchase

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_purchase\_id | int | Primary key |
| fk\_int\_product\_id | int | Foreign key |
| fk\_int\_user\_id | int | Foreign key |
| int\_item | int |  |
| dat\_purchase\_date | date |  |
| int\_total\_price | int |  |

1. tbl\_feedback

|  |  |  |
| --- | --- | --- |
| **field\_name** | **Datatype** | **Key constraints** |
| pk\_int\_id | int | Primary key, auto inc |
| dat\_date | date |  |
| vchr\_name | varchar(255) |  |
| vchr\_email | varchar(255) |  |
| vchr\_feedback | varchar(255) |  |