**TEAM ARA**

***Data Dictionary***

Table Name: tbladmin

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Admin\_id | int | PRIMARY KEY | 25 | Identification of the administrator | 0001 |
| Lastname | varchar | NOT NULL | 25 | Lastname of the administrator | Atienza |
| Firstname | varchar | NOT NULL | 25 | Firstname of the administrator | Aila Mei |
| Middle\_initial | varchar | NOT NULL | 25 | Middle initial of the administrator | S. |
| Username | varchar | NOT NULL | 25 | User Identification | Aila Mei |
| Password | varchar | NOT NULL | 25 | To verify the user identity of administrator | Aila1234 |

Table Name: tblpassenger

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Passenger\_id | int | PRIMARY KEY | 11 | Identification of the passenger | 0011 |
| Lastname | varchar | NOT NULL | 25 | Lastname of the passenger | Rosano |
| Firstname | varchar | NOT NULL | 25 | Firstname of the passenger | Enrico |
| Middle\_initial | varchar | NOT NULL | 25 | Middle initial of the passenger | R. |
| Username | varchar | NOT NULL | 25 | User Identification | enriroRosano |
| Password | varchar | NOT NULL | 25 | To verify the user identity of passenger | Er2290 |
| Address | varchar | NOT NULL | 25 | Location of the passenger | Nasugbu,Bata-ngas |
| Contact\_number | int | NOT NULL | 11 | Contact number of the passenger | 09950491645 |
| Date\_of\_birth | date | NOT NULL |  | Birthdate of the passenger | 03/21/00 |

Table Name: tbldriver

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Driver\_id | int | PRIMARY KEY | 25 | Identification of the driver | 0123 |
| Vehicle | varchar | NOT NULL | 25 | Vehicle of the driver | Car |
| Lastname | varchar | NOT NULL | 25 | Lastname of the driver | Arellano |
| Firstname | varchar | NOT NULL | 25 | Firstname of the driver | Paul Vincent |
| Middle\_initial | varchar | NOT NULL | 25 | Middle initial of the driver | U |
| Username | varchar | NOT NULL | 25 | User Identification | ArellanoPaul |
| Password | varchar | NOT NULL | 25 | To verify the user identity of the driver | Paul123 |
| Address | varchar | NOT NULL | 25 | Location of the driver | Wawa, Nasugbu |
| Contact\_number | int | NOT NULL | 11 | Contact number of the driver | 0912-345-6789 |
| Date\_of\_birth | date | NOT NULL |  | Birthdate of the driver | 01/01/99 |

Table Name: tblvehicle

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Vehicle\_id | int | PRIMARY KEY | 11 | Identification of the vehicle | 0012 |
| Vehicle\_type | varchar | NOT NULL | 25 | The type of vehicle | Car |
| No.\_of\_seats | int | NOT NULL | 25 | No. of seats available of the vehicle | 4 |
| Color | varchar | NOT NULL | 25 | Color of the vehicle | Red |
| Plate\_number | int | NOT NULL | 25 | Plate number of the vehicle | ABC 123 |

Table Name: tblnearby\_vehicle

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Vehicle\_id | int | FOREIGN KEY | 11 | Identification of nearby vehicle | 0012 |
| Driver\_id | int | FOREIGN KEY | 11 | Identification of the driver | 0123 |
| Location | varchar | NOT NULL | 25 | Location of the nearby vehicle | Lumbangan, Nasugbu |

Table Name: tblrent\_or\_pool\_details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Passenger\_id | int | FOREIGN KEY | 11 | Identification of the passenger | 0011 |
| Driver\_id | int | FOREIGN KEY | 11 | Identification of the driver | 0123 |
| Type | varchar | NOT NULL | 25 | Type of service | Car |
| Pick\_up\_point | varchar | NOT NULL | 25 | Location for pick-up | Lian |
| Drop\_off\_point | varchar | NOT NULL | 25 | Location to drop off | Walter Nasugbu |

Table Name: tbltransactions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Data Format | Field Size | Description | Example |
| Transactid | int | PRIMARY KEY | 11 | Identification of the transaction | 1234 |
| Passenger\_id | int | FOREIGN KEY | 11 | Identification of the passenger | 0011 |
| Driver\_id | int | FOREIGN KEY | 11 | Identification of the driver | 0123 |
| Transactdate | date | NOT NULL |  | The transaction date | 07/27/21 |
| Pickup | varchar | NOT NULL | 255 | Transaction for pick up | Lian |
| Drop\_off | varchar | NOT NULL | 255 | Transaction for drop off | Walter, Nasugbu |
| Status | varchar | NOT NULL | 255 | Status of the transaction | Successful |