**Team 6 ServiceMe Data Description Document**

**This document is Back-end database field design,** **Please strictly observe the field name and type in the front end for easy docking.**

1. **User Table**

* **id(Primary key)**

1. Description: user id
2. Type: Long

* **userName**

1. Description: user name
2. Type: String

* **passWord**

1. Description: user password
2. Type: String

* **phone**

1. Description: user phone number
2. Type: String

* **email**

1. Description: user email
2. Type: String

* **role**

1. Description: user role(customer or vendor)
2. Type: String

* **question**

1. Description: user security question
2. Type: String

* **answer**

1. Description: user security answer
2. Type: String

* **userState**

1. Description: user state address
2. Type: String

* **userCity**

1. Description: user city address
2. Type: String

* **userDetailAddress**

1. Description: user detail address(include street apt etc.)
2. Type: String

* **userZipCode**

1. Description: user zip code
2. Type: String

* **type**

1. Description: vendor type(9 types)
2. Type: List<String>

* **userPicture**

1. Description: user profile picture
2. Type: String

* **vendorDescription**

1. Description: vendor description
2. Type: String

* **createTime(front-end ignore)**

1. Description: data create time
2. Type: Date

* **updateTime(front-end ignore)**

1. Description: data update time
2. Type: Date
3. **Type Table(front-end ignore)**

* **id(Primary key)**

1. Description: user id
2. Type: Long

* **type**

1. Description: vendor type(9 types)
2. Type: List<String>
3. **Order Table**

* **id(Primary key) (front-end ignore)**

1. Description: auto id
2. Type: Long

* **orderId**

1. Description: order id
2. Type: Long

* **userId**

1. Description: user id
2. Type: Long

* **orderType**

1. Description: order type
2. Type: String

* **descriptionPicture**

1. Description: picture of description problem
2. Type: String

* **problemDescription**

1. Description: problem description
2. Type: String

* **minPrice**

1. Description: customer can accept min price
2. Type: Int

* **maxPrice**

1. Description: customer can accept max price
2. Type: Int

* **orderState**

1. Description: order state address
2. Type: String

* **orderCity**

1. Description: order city address
2. Type: String

* **orderDetailAddress**

1. Description: order detail address(include street apt etc.)
2. Type: String

* **orderZipCode**

1. Description: order zip code
2. Type: String

* **orderPhone**

1. Description: phone number
2. Type: String

* **orderStatus**

1. Description: order status
2. Type: Int (1: Unpaid, 2: Already paid, 3: completed, 4: Not rated, 5: Reviewed, 6:Close)

* **finalPrice**

1. Description: customer accept price
2. Type: String

* **serviceTime**

1. Description: customer choose service time
2. Type: String

* **createTime(front-end ignore)**

1. Description: data create time
2. Type: Date

* **updateTime(front-end ignore)**

1. Description: data update time
2. Type: Date
3. **Bid table**

* **id(Primary key) (front-end ignore)**

1. Description: auto id
2. Type: Long

* **userId(front-end ignore)**

1. Description: user id
2. Type: Long

* **orderId(front-end ignore)**

1. Description: order id
2. Type: Long

* **bidPrice**

1. Description: vendor bid price
2. Type: String

* **createTime(front-end ignore)**

1. Description: data create time
2. Type: Date

* **updateTime(front-end ignore)**

1. Description: data update time
2. Type: Date