**OLX Application using React**

**Introduction:**

OLX Advertisement application is used for posting online advertisements. This is a web portal useful commodity buyer & seller. The client-side development is done using React.

For different react component data base design looks like

**Database design:**

Please find below the tables along with their CREATE script. Note that developer can refer below to create different React Component and Forms.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Database Name** | | **Table/s** | **Create Table Script** |
| 1. | olx-users | USERS | | CREATE TABLE `USERS` (  `id` int NOT NULL,  `username` varchar(20) NOT NULL,  `password` varchar(20) NOT NULL,  `roles` varchar(50) NOT NULL,  `active` enum('true','false') NOT NULL,  `firstname` varchar(45) DEFAULT NULL,  `lastname` varchar(45) DEFAULT NULL,  PRIMARY KEY (`id`)  ) |
| 2. | olx-masterdata | CATEGORIES, ADV\_STATUS | | CREATE TABLE `CATEGORIES` (  `id` int NOT NULL,  `name` varchar(50) NOT NULL,  `description` varchar(100) NOT NULL,  PRIMARY KEY (`id`)  )  CREATE TABLE `ADV\_STATUS` (  `id` int NOT NULL,  `status` varchar(50) NOT NULL,  PRIMARY KEY (`id`)  ) |
| 3. | olx-advertises | ADVERTISES | | CREATE TABLE `ADVERTISES` (  `id` int NOT NULL,  `title` varchar(50) NOT NULL,  `category` int NOT NULL,  `status` int NOT NULL,  `price` double(10,2) DEFAULT NULL,  `description` varchar(100) NOT NULL,  `photo` blob,  `created\_date` date DEFAULT NULL,  `modified\_date` date DEFAULT NULL,  `active` enum('0','1') DEFAULT NULL,  `posted\_by` varchar(45) DEFAULT NULL,  `username` varchar(255) DEFAULT NULL,  PRIMARY KEY (`id`)  ) |