Total Number of Table: 2

* Category Table
* Links Table

|  |  |
| --- | --- |
| Category ID | Category Name |
| 1 | Facebook |
| 2 | Youtube |
| 3 | Twitter |

|  |  |  |
| --- | --- | --- |
| Links ID | Category ID | Links |
| 1 | 1 | www.facebook.com/link1 |
| 2 | 3 | www.twitter.com/link2 |
| 3 | 1 | www.facebook.com/link3 |
| 4 | 2 | www.youtube.com/link4 |
| 5 | 2 | www.youtube.com/link5 |

Pages:

Adding Category page

|  |  |
| --- | --- |
| Category Name | Submit |

Home Page (Adding new link page)

|  |  |  |
| --- | --- | --- |
| Select Category | Add Link | Submit |
| Prepopulated |  |  |

View Links Page (Detailed list view of all available links)

|  |  |  |  |
| --- | --- | --- | --- |
| Links ID | Category Name | Links | Action |
| 1 | Facebook | www.facebook.com/link1 |  |
| 2 | Twitter | www.twitter.com/link2 |  |
| 3 | Facebook | www.facebook.com/link3 |  |
| 4 | Youtube | www.youtube.com/link4 |  |
| 5 | Youtube | www.youtube.com/link5 |  |

View Categories page (Detailed list view of all available categories)

|  |  |  |
| --- | --- | --- |
| Category ID | Category Name | Action |
| 1 | Facebook |  |
| 2 | Youtube |  |
| 3 | Twitter |  |

One category with multiple links

Therefore, one to many relationship