**Online Banking Management System**

**Database Design**

|  |  |  |  |
| --- | --- | --- | --- |
| **Account Number** | **Cell Number** | **User Name** | **Transaction Id** |
| **002171723** | **0173..,0178..** | **Yeamin** | **A383** |
| **002171705** | **0174..** | **Badol** | **B393** |
| **002171708** | **01761….,01993..** | **Ashick** | **C123** |
| **00217179** | **01613..,01998..** | **Nayeem** | **D333** |

**1NF:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Account Number** | **Cell Number** | **User Name** | **Transaction Id** |
| **002171723** | **0173..** | **Yeamin** | **A383** |
| **002171723** | **0178..** | **Yeamin** | **A383** |
| **002171705** | **0174..** | **Badol** | **B393** |
| **002171708** | **01761..** | **Ashick** | **C123** |
| **002171708** | **01993..** | **Ashick** | **C123** |
| **00217179** | **01613..** | **Nayeem** | **D333** |
| **00217179** | **01998..** | **Nayeem** | **D333** |

**2NF:**

|  |  |
| --- | --- |
| **Account Number** | **Cell Number** |
| **002171723** | **0173..** |
| **002171723** | **0178..** |
| **002171705** | **0174..** |
| **002171708** | **01761..** |
| **002171708** | **01993..** |
| **002171709** | **01613..** |
| **002171709** | **01998..** |

|  |  |  |
| --- | --- | --- |
| **Account Number** | **User Name** | **Transaction Id** |
| **002171723** | **Yeamin** | **A383** |
| **002171705** | **Badol** | **B393** |
| **002171708** | **Ashick** | **C123** |
| **002171709** | **Nayeem** | **D333** |

**3NF:**

|  |  |
| --- | --- |
| **Account Number** | **User Name** |
| **002171723** | **Yeamin** |
| **002171705** | **Badol** |
| **0002171708** | **Ashick** |
| **002171709** | **Nayeem** |

|  |  |
| --- | --- |
| **Account Number** | **Transaction Id** |
| **002171723** | **A383** |
| **002171705** | **B393** |
| **002171708** | **C123** |
| **002171709** | **D333** |