|  |  |
| --- | --- |
| USERS | Stores artist account details like username and password. Used for login and session handling. |
| ARTWORKS | Stores all artworks added by users including title, medium, date, description, and optional image path. |
| SUPPLIES | stores data about art supplies used or purchased (brushes, canvas, pencils, etc.) along with cost and quantity |
| MOODS | Stores mood-based suggestion data, mapping moods to suggested art ideas. |

**PRIMARY KEY AND FOREIGN KEY**

|  |  |  |  |
| --- | --- | --- | --- |
| **TABLE** | **PRIMARY KEY** | **FOREIGN KEY** | **USE TO JOIN WITH** |
| USERS | user\_id |  |  |
| ARTWORKS | artwork\_id *(auto-increment)* | user\_id → users.user\_id | Join artworks to the specific artist who added them |
| SUPPLIES | supply\_id | user\_id → users.user\_id | |  | | --- | | Join supplies to their owner |  |  | | --- | |  | |
| MOODS | mood\_id |  | Can be linked to user in future for personalization |

**ER DIAGRAM**

