**TABLE DESIGN :**

**Table Name :** adlogintbl

**Primary key :** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Uname | Varchar | 50 | Not Null | Admin username |
| Pwd | Varchar | 50 | Not Null | Admin password |

**Table Name :** datasetdet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Cat | Varchar | 50 | Not Null | Food category |
| Pid | Varchar | 50 | Not Null | Food id |
| Pname | Varchar | 50 | Not Null | Food name |
| Calories | Varchar | 50 | Not Null | Food calories |
| Protein | Varchar | 50 | Not Null | Food protein |
| Carbo | Varchar | 50 | Not Null | Foodcarbohydrates |
| Pott | Varchar | 50 | Not Null | Food pottasium |
| Iron | Varchar | 50 | Not Null | Food iron |
| calc | Varchar | 50 | Not Null | Food calcium |
| Vitamin A | Varchar | 50 | Not Null | Food vitamin A |
| Vitamin B | Varchar | 50 | Not Null | Food vitamin B |
| Vitamin C | Varchar | 50 | Not Null | Food vitamin C |

**Table Name :** averagetbl

**Foreign key :** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Calories | Varchar | 50 | Not Null | Amount of calories |
| Protein | Varchar | 50 | Not Null | Amount of protein |
| carbo | Varchar | 50 | Not Null | Amountofcarbohydrates |
| pott | Varchar | 50 | Not Null | Amount of pottassium |
| Iron | Varchar | 50 | Not Null | Amount of iron |
| Cal | Varchar | 50 | Not Null | Amount of calcium |
| Vitamin A | Varchar | 50 | Not Null | Amount of vitamin A |
| Vitamin B | Varchar | 50 | Not Null | Amount of vitamin B |
| Vitamin C | Varchar | 50 | Not Null | Amount of vitamin C |
| Uname | Varchar | 50 | Foreign key | Username |
| Date | - | - | Not Null | date |

**Table Name :** dailytbl

**Foreign key :** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| uname | Varchar | 50 | Foreign key | Username |
| workhr | Varchar | 50 | Not Null | User work hours |
| sleephr | Varchar | 50 | Not Null | User sleep hours |
| sithr | Varchar | 50 | Not Null | User sit hours |
| resthr | Varchar | 50 | Not Null | User rest hours |
| height | Varchar | 50 | Not Null | User height |
| weight | Varchar | 50 | Not Null | User weight |
| BMI | Varchar | 50 | Not Null | bmi |
| Status | Varchar | 50 | Not Null | User status |

**Table Name :** insufficiencytbl

**Foreign key :** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Calories | Varchar | 50 | Not Null | Calories insufficiency |
| Protein | Varchar | 50 | Not Null | Protein insufficiency |
| carbo | Varchar | 50 | Not Null | Carbohydratesinsuffiency |
| pott | Varchar | 50 | Not Null | Potassium insufficiency |
| Iron | Varchar | 50 | Not Null | Iron insufficiency |
| Cal | Varchar | 50 | Not Null | Calcium insufficiency |
| Vitamin A | Varchar | 50 | Not Null | Vitamin A insufficiency |
| Vitamin B | Varchar | 50 | Not Null | Vitamin B insuffiency |
| Vitamin C | Varchar | 50 | Not Null | Vitamin C insuffiency |
| Uname | Varchar | 50 | Foreign key | Username |
| Date | - | - | Not Null | date |

**Table Name :** totcaltbl

**Foreign key :** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Calories | Varchar | 50 | Not Null | Total calories |
| Protein | Varchar | 50 | Not Null | Total protein |
| carbo | Varchar | 50 | Not Null | Total carbohydrates |
| pott | Varchar | 50 | Not Null | Total pottassium |
| Iron | Varchar | 50 | Not Null | Total iron |
| Cal | Varchar | 50 | Not Null | Total calcium |
| Vitamin A | Varchar | 50 | Not Null | Total vitamin A |
| Vitamin B | Varchar | 50 | Not Null | Total vitamin B |
| Vitamin C | Varchar | 50 | Not Null | Total vitamin C |
| Uname | Varchar | 50 | Foreign key | Username |
| Date | - | - | Not Null | date |

**Table name :** userdet

**Primary key:** username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constraints** | **Description** |
| Id | Varchar | 50 | Not Null | User id |
| Name | Varchar | 50 | Not Null | Username |
| Gender | Varchar | 50 | Not Null | User gender |
| Ph | Varchar | 50 | Not Null | User phone no |
| Email | Varchar | 50 | Not Null | User email |
| Uname | Varchar | 50 | Primary key | Username |
| Pwd | Varchar | 50 | Not Null | User password |
| Age | Varchar | 50 | Not Null | User age |