**TABLE DESIGN**

* Table name: tbl\_login

Description: This table is used to store login details

Primary key: Login\_id

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Login\_id | INT |  | It stores the login id |
| Username | VARCHAR | 20 | It stores the username |
| Password | VARCHAR | 10 | It stores the password |
| Status | VARCHAR | 20 | It stores the user type |

* Table name: tbl\_designation

Description: the table is used to store designation

Primary key: Design\_id

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Dsign\_id | INT |  | It stores the designation id |
| Design | VARCHAR | 20 | It stores the designation |

* Table name: tbl\_FIR\_Info

Description: the table is used to store FIR of prisoner

Primary key: FIR\_id

Foreign key: P\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| FIR\_id | INT |  | It stores the FIR id |
| P\_id | INT |  | It stores the prisoner id |
| Date | DATE |  | It stores the date of crime |
| Time | NUMBER |  | It stores the time of crime |
| Desc | VARCHAR | 50 | It stores the description of crime |

* Table name: tbl\_user\_info

Description: the table is used to store user information

Primary key: U\_id

Foreign key: Login\_id, Design\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| U\_id | INT |  | It stores the user id |
| Login\_id | INT |  | It stores the login id |
| Fname | VARCHAR | 20 | It stores the user first name |
| Lname | VARCHAR | 20 | It stores the user last name |
| Phone | NUMBER |  | It stores the phone number |
| Email | VARCHAR | 15 | It stores the email address |
| Design\_id | INT |  | It stores the designation id |
| Status | VARCHAR | 20 | It stores the status of user |

* Table name: tbl\_prisoner\_info

Description: the table is used to store prisoner information

Primary key: P\_id

Foreign key: B\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| P\_id | INT |  | It stores the prisoner id |
| Pname | VARCHAR | 20 | It stores the prisoner name |
| B\_id | INT |  | It stores the block id |
| CRIME\_id | INT |  | It stores the crime id |
| DOB | Date |  | It stores the date of birth |
| DUR | VARCHAR | 50 | It stores the prisoner duration of punishment |
| Status | VARCHAR | 20 | It stores the status of prisoner |

* Table name: tbl\_crime\_info

Description: the table is used to store details of crime

Primary key: Crime\_id

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Crime\_id | INT |  | It stores the crime id |
| Crime\_name | VARCHAR | 20 | It stores the crime name |
| DESC | VARCHAR | 100 | It stores the description of crime |

* Table name: tbl\_feedback\_info

Description: the table is used to store details of feedback

Primary key: FB\_id

Foreign key: P\_id, U\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| FB\_id | INT |  | It stores the feedback id |
| P\_id | INT |  | It stores the prisoner id |
| U\_id | INT |  | It stores the user id |
| Date | DATE |  | It stores the feedback date |
| CMT | VARCHAR | 50 | It stores the comment |

* Table name: tbl\_block\_info

Description: the table is used to store details of block

Primary key: B\_id

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| B\_id | INT |  | It stores the block id |
| Bname | VARCHAR | 20 | It stores the block name |
| No\_Gd | NUMBER |  | It stores the number of guards |

* Table name: tbl\_weekdays

Description: the table is used to store the days

Primary key: Did

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Did | INT |  | It stores the day id |
| Day | VARCHAR | 20 | It stores the day |

* Table name: tbl\_shifttiming

Description: the table is used to store details of time schedule of users

Primary key: timeid

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| timeid | INT |  | It stores the time id |
| shiftslot | VARCHAR | 20 | It stores the time schedule |

* Table name: tbl\_schedule\_info

Description: the table is used to store details of schedule information

Primary key: S\_id

Foreign key: U\_id, Did, timeid

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| S\_id | INT |  | It stores the schedule id |
| U\_id | INT |  | It stores the user id |
| Did | INT |  | It stores the day id |
| Timeid | INT |  | It stores the time id |

* Table name: tbl\_time\_food

Description: the table is used to store details of schedule of food for prisoner

Primary key: tid

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| tid | INT |  | It stores the time id |
| time | VARCHAR | 20 | It stores the time |
| avtime | VARCHAR | 20 | It stores the available time for food |

* Table name: tbl\_purchase\_info

Description: the table is used to store details of purchase

Primary key: purid

Foreign key: itemid

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| purid | INT |  | It stores the purchase id |
| itemid | INT |  | It stores the item id |
| mid | INT |  | It stores the month id |

* Table name: tbl\_stock\_info

Description: the table is used to store details of stock

Primary key: stockid

Foreign key: itemid

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| stockid | INT |  | It stores the stock id |
| itemid | INT |  | It stores the item id |
| status | VARCHAR | 20 | It stores the status of item |

* Table name: tbl\_leavetype\_info

Description: the table is used to store details of leave type

Primary key: typeid

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Typeid | INT |  | It stores the leave type id |
| Ltype | VARCHAR | 20 | It stores the leave type |
| No\_day | NUMBER |  | It stores the number of leaves |

* Table name: tbl\_food\_info

Description: the table is used to store details of food

Primary key: fid

Foreign key:null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Fid | INT |  | It stores the food id |
| Fname | VARCHAR | 20 | It stores the name of food |

* Table name: tbl\_month\_info

Description: the table is used to store details of month

Primary key: mid

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Mid | INT |  | It stores the month id |
| Month | VARCHAR | 20 | It stores the month |

* Table name: tbl\_item\_info

Description: the table is used to store details of item information

Primary key: itemid

Foreign key: null

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Itemid | INT |  | It stores the item id |
| Itemname | varchar | 20 | It stores the item name |
| categoryid | int |  | It stores the item category id |
| qty | NUMBER |  | It stores the quantity of item |
| price | NUMBER |  | It stores the unit price of item |
|  |  |  |  |

* Table name: tbl\_menu\_info

Description: the table is used to store details of menucard information

Primary key: menuid

Foreign key: fid,tid,D\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| Menuid | INT |  | It stores the item id |
| Fid | INT |  | It stores the food id |
| D\_id | INT |  | It stores the day id |
| Tid | INT |  | It stores the time id |

* Table name: tbl\_leave\_info

Description: the table is used to store details of leave information

Primary key: L\_id

Foreign key:U\_id,typeid

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| L\_id | INT |  | It stores the leave id |
| U\_id | INT |  | It stores the user id |
| Typeid | INT |  | It stores the leave type id |
| No\_leave | INT |  | It stores the number of leave |
| DATE | Date |  | It stores the date of leave |
| Reason | VARCHAR | 50 | It stores the prisoner duration of punishment |

* Table name: tbl\_salary\_info

Description: the table is used to store details of salary information

Primary key: sid

Foreign key: U\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| sid | INT |  | It stores the salary info id |
| U\_id | INT |  | It stores the user id |
| TA | NUMBER |  | It stores the amount of TA |
| DA | NUMBER |  | It stores the amount of DA |
| HRA | NUMBER |  | It stores the amount of HRA |
| Basic | NUMBER | 50 | It stores the amount of basic pay |

* Table name: tbl\_work\_info

Description: the table is used to store details of work information

Primary key: wid

Foreign key: Did

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Size | Description |
| wid | INT |  | It stores the leave work id |
| work | VARCHAR | 20 | It stores the work |
| Did | INT |  | It stores the month id |