

Project Development System

TABLE DESIGN**1. Table name: login**

| Field | Type | Length | Constrain t | Description |
|----------|---------|--------|-------------|------------------------------|
| loginid | int | 6 | notnull | Automatically incremented id |
| user | varchar | 20 | notnull | Type of user |
| username | varchar | 20 | primarykey | Username of user |
| password | varchar | 20 | notnull | Password of user |
| status | varchar | 20 | notnull | Block or unblock status |
| online | int | 6 | notnull | Online user status |
| email | varchar | 20 | notnull | Email-id of user |

2. Table name: manager

| Field | Type | Length | Constraint | Description |
|-----------|---------|--------|------------|------------------------------|
| mgrid | Int | 6 | notnull | Automatically incremented id |
| mgrcode | Varchar | 20 | primarykey | Unique id of manager |
| mgrname | Varchar | 20 | notnull | Name of manager |
| mgrdomain | Varchar | 20 | notnull | Associated domains |
| username | Varchar | 20 | foreignkey | Username of manager |
| mgrphoto | Varchar | 100 | notnull | Photo path of manager |
| mgrresume | Varchar | 100 | notnull | Resume path of manager |
| mgrexpr | Varchar | 10 | notnull | Experience of manager |
| mgrdate | Date | | notnull | Appointed date of manager |
| mgremail | Varchar | 20 | notnull | Email-id of manager |

Project Development System

3. Table name: teamleader

| Field | Type | Length | Constraint | Description |
|------------|---------|--------|------------|-------------------------------|
| teamid | Int | 6 | notnull | Automatically incremented id |
| teamcode | Varchar | 20 | primarykey | Unique id of team leader |
| teamname | Varchar | 20 | notnull | Name of team leader |
| teamdomain | Varchar | 20 | notnull | Associated domains |
| username | Varchar | 20 | foreignkey | Username of teamleader |
| teamphoto | Varchar | 100 | notnull | Photo path of team leader |
| teamresume | Varchar | 100 | notnull | Resume path of team leader |
| teamexp | Varchar | 10 | notnull | Experience of team leader |
| teamdate | Date | | notnull | Appointed date of team leader |
| teamemail | Varchar | 20 | notnull | Email-id of team leader |

4. Table name: employee

| Field | Type | Length | Constraint | Description |
|------------|---------|--------|------------|-----------------------------------|
| empid | Int | 6 | notnull | Automatically incremented id |
| teamcode | Varchar | 20 | foreignkey | Unique id of team leader |
| empcode | Varchar | 20 | primarykey | Unique id of employee |
| empname | Varchar | 20 | notnull | Name of employee |
| mgrcode | Varchar | 20 | foreignkey | Code of manager |
| username | Varchar | 20 | foreignkey | Username of employee |
| empphoto | Varchar | 100 | notnull | Photo path of employee |
| empresume | Varchar | 100 | notnull | Resume path of employee |
| empexp | Varchar | 20 | notnull | Experience of employee |
| empdate | Date | 20 | notnull | Appointed date of employee |
| empemail | varchar | 20 | notnull | Email-id of employee |
| empproject | varchar | 50 | notnull | Project assigned for the employee |

5. Table name: client

Project Development System

| Field | Type | Length | Constraint | Description |
|----------|---------|--------|------------|------------------------------|
| clid | int | 6 | primarykey | Automatically incremented id |
| clname | varchar | 20 | notnull | Name of client |
| cloccu | varchar | 20 | notnull | Occupation of client |
| claddrs | varchar | 50 | notnull | Address of client |
| clage | int | 3 | notnull | Age of client |
| clgen | varchar | 3 | notnull | Gender of client |
| username | varchar | 20 | foreignkey | Username of client |
| clemail | varchar | 20 | notnull | Email-id of client |
| clphone | varchar | 20 | notnull | Phone number of client |
| cldescr | varchar | 50 | notnull | Description of work |

6. Table name: adminwork

| Field | Type | Length | Constraint | Description |
|--------------------|---------|--------|------------|----------------------------------|
| workid | int | 6 | primarykey | Automatically incremented id |
| userid | int | 6 | foreignkey | Id of user |
| projecttopic | varchar | 50 | notnull | Topic of project |
| project | varchar | 500 | notnull | Path of project abstract file |
| extra | varchar | 100 | notnull | Extra information |
| completion date | date | | notnull | Date of completion given by user |
| workstatus | varchar | 20 | notnull | Status of work |
| status | varchar | 20 | notnull | Current status |

Project Development System

7. Table name: managerwork

| Field | Type | Length | constraint | Description |
|--------------------|---------|--------|------------|---|
| workid | int | 6 | primarykey | Automatically incremented id |
| mgrcode | int | 20 | foreignkey | Code of manager |
| projecttopic | varchar | 50 | notnull | Topic of project |
| project | varchar | 500 | notnull | Path of project abstract file |
| Extra | varchar | 50 | notnull | Extra information |
| completion date | date | | notnull | Date of completion assigned by admin |
| workdone date | date | | notnull | Actually completed date |
| workstatus | varchar | 20 | notnull | Status of work |
| status | varchar | 20 | notnull | Current status |

8. Table name: teamwork

| Field | Type | Length | constraint | Description |
|--------------------|---------|--------|------------|---|
| workid | int | 6 | primarykey | Automatically incremented id |
| teamcode | int | 20 | foreignkey | Code of teamleader |
| projecttopic | varchar | 50 | notnull | Topic of project |
| project | varchar | 500 | notnull | Path of project abstract file |
| extra | varchar | 100 | notnull | Extra information |
| completion date | date | | notnull | Date of completion assigned by admin |
| workdone date | date | | notnull | Actually completed date |
| workstatus | varchar | 20 | notnull | Status of work |
| status | varchar | 20 | notnull | Current status |

Project Development System

9. Table name: employeework

| Field | Type | Length | constraint | Description |
|-----------------|---------|--------|------------|--------------------------------------|
| workid | int | 6 | primarykey | Automatically incremented id |
| empcode | int | 6 | foreignkey | Code of employee |
| projecttopic | varchar | 50 | notnull | Topic of project |
| modulename | varchar | 50 | notnull | Name of module |
| module | varchar | 20 | notnull | Path of module abstract |
| extra | varchar | 500 | notnull | Extra information |
| completion date | date | | notnull | Date of completion assigned by admin |
| workdone date | date | | notnull | Actually completed date |
| workstatus | varchar | 20 | notnull | Status of work |
| status | varchar | 20 | notnull | Current status |

10. Table name: news

| Field | Type | Length | constraint | Description |
|-------|---------|--------|------------|-------------|
| news | varchar | 100 | notnull | News data |

Project Development System

11. Table name: inbox

| Field | Type | Length | Constraint | Description |
|---------|---------|--------|------------|------------------------------|
| inboxid | int | 6 | primarykey | Automatically incremented id |
| toid | varchar | 20 | foreignkey | Id of receiver |
| fromid | varchar | 20 | foreignkey | Id of sender |
| subject | varchar | 50 | notnull | Subject of message |
| message | varchar | 500 | notnull | Content of message |

12. Table name: sentitems

| Field | Type | Length | constraint | Description |
|---------|---------|--------|------------|------------------------------|
| sendid | int | 6 | primarykey | Automatically incremented id |
| fromid | varchar | 20 | foreignkey | Id of receiver |
| toid | varchar | 20 | foreignkey | Id of sender |
| subject | varchar | 50 | notnull | Subject of message |
| message | varchar | 500 | notnull | Content of message |

13. Table name: chat

| Field | Type | Length | constraint | Description |
|---------|----------|--------|------------|------------------------------|
| id | int | 6 | primarykey | Automatically incremented id |
| from | varchar | 20 | foreignkey | Sender |
| to | varchar | 20 | foreignkey | Receiver |
| message | text | | notnull | Content |
| sent | datetime | | notnull | Send message |
| recd | int | 10 | notnull | Record of message |