**Database Tables for BrainTrust Application**

|  |  |  |
| --- | --- | --- |
| Department Master | | |
| DepartmentID | Int | PK |
| DepartmentName | nvarchar |  |

|  |  |  |
| --- | --- | --- |
| Sub-Department | | |
| SubDeptID | Int | PK |
| SubDeptName | nvarchar |  |

|  |  |  |
| --- | --- | --- |
| DeptSubDept | | |
| DeptSubDeptID | int | PK |
| Dept ID | int | FK |
| SubDeptID | int | FK |

|  |  |  |
| --- | --- | --- |
| IdeaMaster | | |
| IdeaID | int | PK |
| Title | nvarchar |  |
| Description | nvarchar |  |
| AffectingAreas | nvarchar |  |
| EffortDays | decimal |  |
| UserID | int | FK |

|  |  |  |
| --- | --- | --- |
| UserMaster | | |
| UserID | int | PK |
| FirstName | nvarchar |  |
| MiddleName | nvarchar |  |
| LastName | nvarchar |  |
| EmailID | nvarchar |  |
| ContactNumber | int |  |

|  |  |  |
| --- | --- | --- |
| UserDetails | | |
| UserDetailsID | int | PK |
| User ID | int | FK |
| DeptSubDeptID | int | FK |
| User RoleID | int | FK |

|  |  |  |
| --- | --- | --- |
| UserRoles | | |
| UserRoleID | int | PK |
| RoleName | nvarchar |  |

|  |  |  |
| --- | --- | --- |
| DepartmentManager | | |
| DeptManagerID | int | PK |
| DepartmentID | int | FK |
| UserID | int | FK |

|  |  |  |
| --- | --- | --- |
| IdeaDetails | | |
| IdeaDetailsID | int | PK |
| IdeaID | int | FK |
| UserID | int | FK |
| DeptSubDeptID | Int | FK |
| SubmissionTime | DateTime |  |
| StatusID | int | FK |
| UpdateTime | DateTime |  |
| Modifiedby/ DeptManagerID | int |  |
| Comments | nvarchar |  |

|  |  |  |
| --- | --- | --- |
| Status | | |
| StatusID | int | PK |
| StatusType | nvarchar |  |

|  |  |  |
| --- | --- | --- |
| IdeaType | | |
| IdeatypeID | int | PK |
| Name | nvarchar |  |