```sql
CREATE TABLE Role (
      roleID INT Primary Key,
      roleName VARCHAR(30),
      roleDescription VARCHAR(30)
);
CREATE INDEX idx_role_roleName ON Role(roleName);


CREATE TABLE Permission (
      permissionID INT Primary Key,
      permissionName VARCHAR(30),
      permissionDescription VARCHAR(30)
);
CREATE INDEX idx_permission_permissionName ON Permission(permissionName);


CREATE TABLE user (
      UserID int PRIMARY KEY,
      userName VARCHAR(30),
      emailAddress VARCHAR(30),
      password VARCHAR(30),
      roleID INT,
      Foreign key (roleID) REFERENCES Role(roleID),
      accountStatus VARCHAR(30),
      firstName VARCHAR(30),
      lastName VARCHAR(30)
);
CREATE INDEX idx_user_userName ON user(userName);
CREATE INDEX idx_user_emailAddress ON user(emailAddress);
CREATE INDEX idx_user_roleID ON user(roleID);


CREATE TABLE Project (
      projectID INT Primary Key,
      projectName VARCHAR(30),
      projectDescription VARCHAR(30),
      startDate DATE,
      endDate DATE,
      projectStatus VARCHAR(30),
      UserID INT,
      FOREIGN KEY (UserID) REFERENCES user(UserID),
      findingID INT
      --FOREIGN KEY (findingID) REFERENCES ResearchFinding(findingID)
);
CREATE INDEX idx_project_userID ON Project(UserID);
CREATE INDEX idx_project_projectStatus ON Project(projectStatus);


CREATE TABLE DesignAssets (
      designID INT Primary Key,
      assetName VARCHAR(30),
      assetType VARCHAR(30),
      filePath VARCHAR(30),
      uploadDate DATE,
      uploadedBy VARCHAR(30),
      projectID INT,
      FOREIGN KEY (projectID) REFERENCES Project(projectID)
);
CREATE INDEX idx_designAssets_assetName ON DesignAssets(assetName);
```

```sql
CREATE INDEX idx_designAssets_projectID ON DesignAssets(projectID);


CREATE TABLE ResearchFindings (
        findingID INT Primary Key,
        findingName VARCHAR(30),
        findingType VARCHAR(30),
        description VARCHAR(30),
        filePath VARCHAR(30),
        uploadedBy VARCHAR(30),
        uploadDate DATE,
        projectID INT,
        FOREIGN KEY (projectID) REFERENCES project(projectID)
);
CREATE INDEX idx_researchFindings_findingName ON ResearchFindings(findingName);
CREATE INDEX idx_researchFindings_projectID ON ResearchFindings(projectID);


CREATE TABLE AuditLogs (
        logID INT Primary Key,
        time TIMESTAMP,
        date DATE,
        action VARCHAR(30),
        oldValue VARCHAR(30),
        newValue VARCHAR(30),
        status VARCHAR(30),
        projectID INT,
        FOREIGN KEY (projectID) REFERENCES project(projectID)
);
CREATE INDEX idx_auditLogs_projectID ON AuditLogs(projectID);
CREATE INDEX idx_auditLogs_time ON AuditLogs(time);


CREATE TABLE Notifications (
        notificationID INT Primary Key,
        userID INT,
        FOREIGN KEY (userID) REFERENCES user(UserID),
        projectID INT,
        FOREIGN KEY (projectID) REFERENCES project(projectID),
        timeStamp TIMESTAMP,
        message VARCHAR(30)
);
CREATE INDEX idx_notifications_userID ON Notifications(userID);
CREATE INDEX idx_notifications_projectID ON Notifications(projectID);


CREATE TABLE Files (
        fileID INT Primary Key,
        fileName VARCHAR(30),
        action VARCHAR(30),
        fileType VARCHAR(30),
        projectID INT,
        FOREIGN KEY (projectID) REFERENCES project(projectID)
);
CREATE INDEX idx_files_fileName ON Files(fileName);
CREATE INDEX idx_files_projectID ON Files(projectID);


CREATE TABLE Backup (
```

```
        backUpId INT Primary Key,
        storageLocation VARCHAR(30),
        dateBackedUp DATE,
        userID INT,
        FOREIGN KEY (userID) REFERENCES user(UserID)
);
CREATE INDEX idx_backup_userID ON Backup(userID);
```