Gather requirements:

1. **User Information**: Capture essential details for user management:
   - User ID
   - Username
   - Password (encrypted for security)
   - Email
   - Date of account creation
   - Last login timestamp
2. **File Metadata**: Store information about files uploaded to the platform:
   - File ID
   - Owner/User ID
   - Original filename
   - Storage path or reference
   - Upload timestamp
   - File size
   - File type (document, image, etc.)
   - Access permissions (who can view/download the file)
3. **File Sharing and Permissions**: Details regarding how files are shared among users and what permissions are granted:
   - Sharing ID
   - Source File ID
   - Owner ID
   - Shared with User ID
   - Permissions (read, write, delete)
4. **Security and Audit Log**: Keep track of activities for security and auditing purposes, such as:
   - Log ID
   - User ID
   - Activity type (login, file upload, file access, etc.)
   - Timestamp
   - IP Address or device details
5. **System Settings and Preferences**: Configuration options that can be customized by the user or admin:
   - Setting ID
   - User ID (if applicable)
   - Setting name
   - Setting value
6. **File Versions**: To support versioning of files if required, capturing:
   - Version ID
   - File ID

- Version number
- Timestamp
- File size of the version
- Modification notes

7. **Collaboration and Comments**: Details about comments or notes on files:
   - Comment ID
   - File ID
   - User ID
   - Comment text
   - Timestamp