# Machine Task

## Technologies to Use:

**UI:** React + Bootstrap
**Backend:** NodeJS + Database of Your Choice

Create a Web Application using React and Bootstrap, which has the following functionalities:

- Login
- Signup
- File List Page.
- Upload a File Modal
- Add additional users to give access for the file.

Special Notes:

- Use JWT for authentication file list and User list API.
- Every files URL should only be accessible if user has permission to see that file (that is uploaded by themselves or added by owner of that file)
    - For example, there are two users User A and User B, and User A uploaded a File, then even if User B has the URL of the User A's file and tries to open that URL, then the user should see a 403 error and should not be able to access that file.
    - If User A gives permission to User B then the file should be served to User B as well.
- Use multer to upload files.
- Use express.js for routing.