AWS Integration/Deployment

AWS Service:

1. React Frontend (CloudFront)
2. EC2 Linux instance running Express.js
3. AWS RDS MySQL and AWS S3 SDK

Deployment Steps:

1. **Frontend**: Build React app → Upload static files to **AWS S3** → Serve via **CloudFront**.
2. **Backend**: Host Express API on **AWS EC2 (Ubuntu)** → Setup Nginx reverse proxy → Auto-start via PM2.
3. **Database**: Create **AWS RDS MySQL** instance.
4. **Images (optional)**: Upload via **AWS S3 SDK**, store URLs in DB.
5. **Auth**: Secure endpoints with JWT and optionally enable HTTPS using ACM certificates.