

## **INDICACIONES**

1. Cree un esquema en la base de datos basado en el diagrama del Anexo 1.
2. Inserte alguna información de prueba en las tablas: 3 usuarios, 3 géneros y 12 libros (deje evidencia de los scripts).
3. Desarrolle un REST API (utilizando tecnologías Java) que tenga los siguientes endpoints:
  - a. Lista de géneros.
  - b. Lista de libros filtrados por género
  - c. Login (sencillo)
  - d. Detalle de un libro (por ID)
  - e. Actualización de información del libro
4. Desarrolle una aplicación en REACT que muestre el catálogo de libros tomando como base el modelo del Anexo 2.
  - a. Login
  - b. Grid de Libros
  - c. Detalle del Libro
  - d. Libros reservados.
  - e. Buscador de libros

### **Puntos adicionales:**

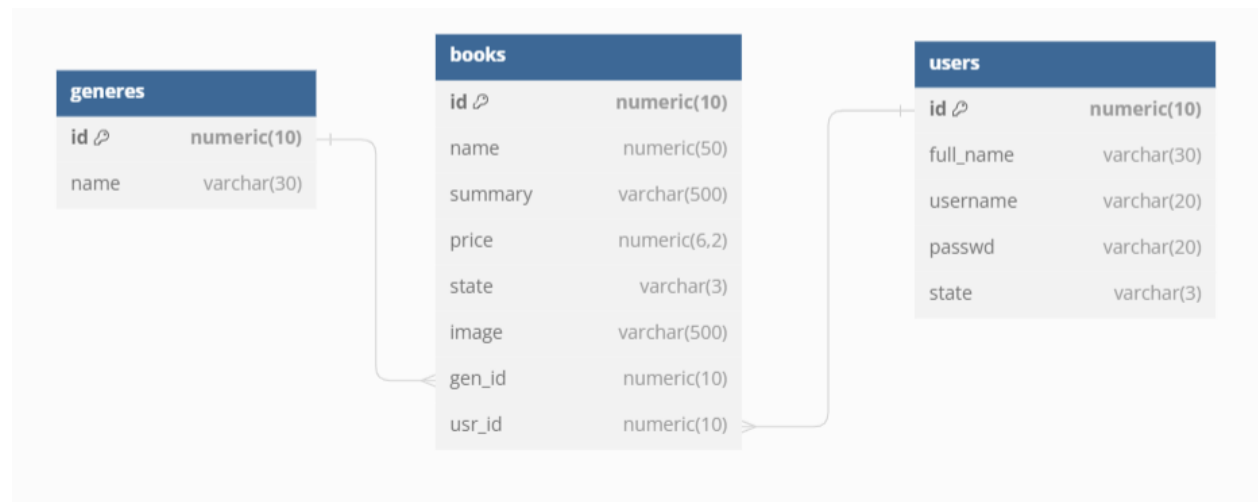
#### **Backend:**

1. Generación de JWT token en el login
2. Protección de endpoints utilizando el token
3. Búsqueda de libros por diferentes criterios: nombre, rango de precios y/o usuario

#### **Frontend:**

1. Buscador de productos
2. Reserva de libros
3. Consulta de libros reservados
4. Validación de navegación sin login

## ANEXO 1.



## ANEXO 2.

Login  
to get started

itsnaeemanjum@gmail.com

Password

[Forgot Password?](#)

[Continue](#)

[New User? Register](#)

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