Technology Stack
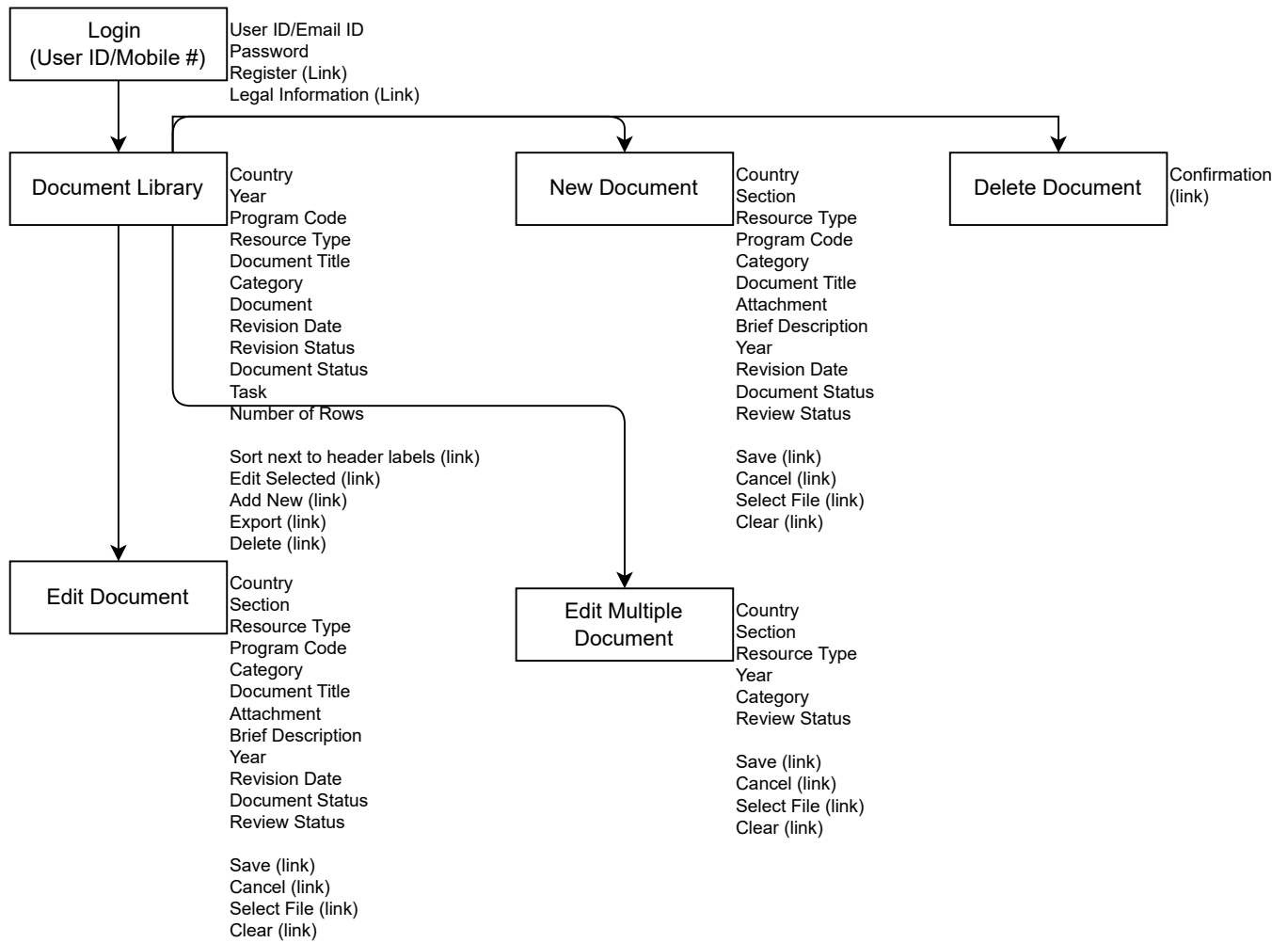
(1) Front end: Angular 13 or 12 (LTS)

(2) Services: Spring Boot, Spring JPA, etc

(3) Database: MySQL Community Server 64 bit

Sitemap (with field/links)

Login
(User ID/Mobile #)

User ID/Email ID
Password
Register (Link)
Legal Information (Link)

Document Library

Country
Year
Program Code
Resource Type
Document Title
Category
Document
Revision Date
Revision Status
Document Status
Task
Number of Rows

Sort next to header labels (link)
Edit Selected (link)
Add New (link)
Export (link)
Delete (link)

New Document

Country
Section
Resource Type
Program Code
Category
Document Title
Attachment
Brief Description
Year
Revision Date
Document Status
Review Status

Save (link)
Cancel (link)
Select File (link)
Clear (link)

Delete Document

Confirmation
(link)

Edit Document

Country
Section
Resource Type
Program Code
Category
Document Title
Attachment
Brief Description
Year
Revision Date
Document Status
Review Status

Save (link)
Cancel (link)
Select File (link)
Clear (link)

Edit Multiple
Document

Country
Section
Resource Type
Year
Category
Review Status

Save (link)
Cancel (link)
Select File (link)
Clear (link)

Data Model

document

PK	id	Unique	int
FK	userId	Unique	int
	country	Not Null	
	year	Not Null	
	programCode	Not Null	
	resourceType	Not Null	
	documentTitle	Not Null	
	category	Not Null	
	cocument	Not Null	
	revisionDate	Not Null	
	revisionStatus	Not Null	
	documentStatus		
	task		
	numberOfRows		
	reviewStatus		
	section		
	description		

user

PK	id	Unique	int
FK	roleID	Not Null	int
	mailId	Not Null	varchar(16)
	firstName	Unique	int
	lastName	Not Null	int
	middleInitial	Not Null	float
	createdAt		
	updatedAt		
	createdBy		
	updatedBy		

role

PK	id	Unique	int
	title	Not Null	varchar(256)
	description	Unique	varchar(256)
	active	Not Null	varchar(256)
	createdAt	Not Null	varchar(256)
	updatedAt	Not Null	int
	createdBy		
	updatedBy		

role_permission

FK	roleId	Unique	int
FK	permisssionID	Not Null	varchar(256)
	createdAt	Not Null	varchar(256)
	updatedAt	Not Null	int
	createdBy		
	updatedBy		

permission

PK	id	Unique	int
	title	Not Null	varchar(256)
	description	Unique	varchar(256)
	active	Not Null	varchar(256)
	createdAt	Not Null	varchar(256)
	updatedAt	Not Null	int
	createdBy		
	updatedBy		