Project image-

Great question! Here's the **clarification**:

❌ **No, you should NOT store a Windows/local drive path like D:\images\europe.jpg in the database.**

**✅ What You Should Store:**

You should store a **relative or public URL path** that your application (web or mobile) can access at runtime.

**✔ Example (Correct):**

'images/europe.jpg' -- relative path in your project folder

'/uploads/europe.jpg' -- server-side path

'https://yourdomain.com/images/europe.jpg' -- full public URL

**❌ Why Local Drive Paths are Wrong:**

**❌ Example:**

'D:\myproject\images\europe.jpg' -- wrong

**✘ Problems:**

* Not accessible by web applications or other users.
* Tied to your personal computer.
* Breaks when moved to a server or cloud.
* Not cross-platform (Linux servers don’t use D:).

**✅ Best Practice Based on Project Type**

**🔹 For Web Apps (Spring Boot, React, etc.)**

* Save image file in a **public folder** (e.g., /static/images/).
* Store just the **relative path** in DB:

'images/europe.jpg'

* Then use it in frontend:

<img src="images/europe.jpg" />

**🔹 For Server-Side API Projects**

* Store the image in a folder like /uploads/ inside project directory.
* Use an **API endpoint** to access images:

'/uploads/europe.jpg'

**🔹 For Cloud Hosting (Production)**

* Upload image to cloud storage (e.g., AWS S3, Firebase Storage).
* Store **public URL** in DB:

'https://s3.amazonaws.com/yourbucket/images/europe.jpg'

**✅ Recap**

| **Scenario** | **What to Store in DB** |
| --- | --- |
| Local Dev (Spring Boot) | 'images/europe.jpg' |
| Deployed on Server | '/uploads/europe.jpg' |
| Cloud Hosting (e.g., S3) | 'https://s3.../europe.jpg' |
| ❌ Local Drive (D:...) | Not recommended at all |

Let me know your tech stack (Spring Boot, React, etc.), and I’ll guide you with exact folder structure and image upload/display steps.